# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
Weapons Procurement, Navy	3,621,908	3,711,576	14,134	3,725,710
Total Department of the Navy	3,621,908	3,711,576	14,134	3,725,710

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO
Weapons Procurement, Navy		4,235,244	97,466	4,332,710
Total Department of the Navy		4,235,244	97,466	4,332,710

Department of the Navy
FY 2020 President's Budget
Exhibit P-1 FY 2020 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Appropriation	FY 2020 Total (Base + OCO)
Weapons Procurement, Navy	4,332,710
Total Department of the Navy	4,332,710

## Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Budget Activity	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
01. Ballistic Missiles	1,138,996	1,063,748		1,063,748
02. Other Missiles	1,798,477	1,946,634	9,594	1,956,228
03. Torpedoes and Related Equipment	312,969	341,850		341,850
04. Other Weapons	269,179	223,656	4,540	228,196
06. Spares and Repair Parts	102,287	135,688		135,688
Total Weapons Procurement, Navy	3,621,908	3,711,576	14,134	3,725,710

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Budget Activity	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO
01. Ballistic Missiles		1,184,393		1,184,393
02. Other Missiles		2,347,168	97,466	2,444,634
03. Torpedoes and Related Equipment		385,521		385,521
04. Other Weapons		192,024		192,024
06. Spares and Repair Parts		126,138		126,138
Total Weapons Procurement, Navy		4,235,244	97,466	4,332,710

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2020

Budget Activity	Total (Base + OCO)
01. Ballistic Missiles	1,184,393
02. Other Missiles	2,444,634
03. Torpedoes and Related Equipment	385,521
04. Other Weapons	192,024
06. Spares and Repair Parts	126,138
Total Weapons Procurement, Navy	4,332,710

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost		FY 2019  Base Enacted  Quantity Cost		FY 2019 OCO Enacted Quantity Cost		~ -		s e c
Budget Activity 01: Ballistic Missiles										
Modification of Missiles										
1 Trident II Mods			1,131,910	=	L,056,750				1,056,750	U
Support Equipment & Facilities										
2 Missile Industrial Facilities	A		7,086		6,998				6,998	
Total Ballistic Missiles			1,138,996		L,063,748				1,063,748	_
Budget Activity 02: Other Missiles										
Strategic Missiles										
3 Tomahawk	А	100	303,011		98,570				98,570	U
Tactical Missiles										
4 AMRAAM	А	120	185,285	140	187,258	1	1,183	141	188,441	U
5 Sidewinder	А	185	76,915	310	121,100	1	381	311	121,481	U
6 JSOW	В		5,487		1,330				1,330	U

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code 	FY 2020 Base Quantity Cost	~		FY 20 OCO f Direct and End Cost Quantity	or War uring		_	S e c
Budget Activity 01: Ballistic Missiles									
Modification of Missiles									
1 Trident II Mods				1,177,251				1,177,251	U
Support Equipment & Facilities									
2 Missile Industrial Facilities	A			7,142				7,142	
Total Ballistic Missiles				1,184,393				1,184,393	-
Budget Activity 02: Other Missiles									
Strategic Missiles									
3 Tomahawk	A		90	386,730			90	386,730	U
Tactical Missiles									
4 AMRAAM	A		169	224,502			169	224,502	U
5 Sidewinder	A		292	119,456			292	119,456	U
6 JSOW	В								U

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature		(Ba	Y 2020 Total se + OCO) ty Cost	e
Budget Activity 01: Ballistic Missiles				
Modification of Missiles				
1 Trident II Mods			1,177,251	U
Support Equipment & Facilities				
2 Missile Industrial Facilities	A		7,142	
Total Ballistic Missiles			1,184,393	
Budget Activity 02: Other Missiles				
Strategic Missiles				
3 Tomahawk	А	90	386,730	U
Tactical Missiles				
4 AMRAAM	А	169	224,502	U
5 Sidewinder	A	292	119,456	U
6 JSOW	В			U

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation: 1507N Weapons Procurement, Navy

Line No Item Nomenclature	Ident Code		Y 2018 se + OCO) ty Cost		Y 2019 e Enacted ty Cost	FY 2 OCO En Quantity			Y 2019 l Enacted ty Cost	S e c
			-		-				-	-
7 Standard Missile Less: Advance Procurement (PY)	A	125	(491,260)	125	(490,210)			125	(490,210)	U U
			491,260		490,210				490,210	
8 Standard Missile Advance Procurement (CY) C (FY 2019 for FY 2020) (M) C (FY 2019 for FY 2021) (M) C (FY 2019 for FY 2022) (M) C (FY 2020 for FY 2021) (M) C (FY 2020 for FY 2021) (M) C (FY 2020 for FY 2022) (M) C (FY 2020 for FY 2023) (M)					125,683 (83,789) (25,137) (16,757)				125,683 (83,789) (25,137) (16,757)	
9 Small Diameter Bomb II		90	20,968	750	91,272			750	91,272	U
10 Ram	A	120	106,587	108	96,221			108	96,221	U
11 Joint Air Ground Missile (JAGM)	A		3,789	75	24,109			75	24,109	U
12 Hellfire	A	110	8,771			23	1,530	23	1,530	U
13 Laser Maverick	A		5,040							U
14 Stand off Precision Guided Munitions (SOPGM)	A	19	3,122	31	11,378			31	11,378	U
15 Aerial Targets	A		122,173		127,437		6,500		133,937	U
16 Drones And Decoys	A									U
17 Other Missile Support	A		3,420		3,318				3,318	U
18 LRASM	A	34	107,733	35	111,190			35	111,190	U
19 LCS OTH Missile	A			8	18,156			8	18,156	U
Modification of Missiles										
20 ESSM	A	31	73,513	45	98,384			45	98,384	U

UNCLASSIFIED

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 20 Bas Quantity		OCO 1	-	FY 2 OCO Direc and En Cos Quantity	for t War during		-	s e c
7 Standard Missile	Α		(83,789)	125	(404,523)			125	(404,523)	
Less: Advance Procurement (PY)		•	-83,789) 	-	404,523				404,523	U
8 Standard Missile Advance Procurement (CY) C (FY 2019 for FY 2020) (M) C (FY 2019 for FY 2021) (M)					96,085				96,085	U
C (FY 2019 for FY 2022) (M) C (FY 2020 for FY 2021) (M) C (FY 2020 for FY 2022) (M) C (FY 2020 for FY 2023) (M)					(58,486) (20,888) (16,711)				(58,486) (20,888) (16,711)	
9 Small Diameter Bomb II				750	118,466			750	118,466	U
10 Ram	А			120	106,765			120	106,765	U
11 Joint Air Ground Missile (JAGM)	А					382	90,966	382	90,966	U
12 Hellfire	А			29	1,525			29	1,525	U
13 Laser Maverick	А									U
14 Stand off Precision Guided Munitions (SOPGM)	А									U
15 Aerial Targets	А				145,880		6,500		152,380	U
16 Drones And Decoys	А			30	20,000			30	20,000	U
17 Other Missile Support	А				3,388				3,388	U
18 LRASM	А			48	143,200			48	143,200	U
19 LCS OTH Missile	А			18	38,137			18	38,137	U
Modification of Missiles										
20 ESSM	А			60	128,059			60	128,059	U

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	To		S e c -
7 Standard Missile Less: Advance Procurement (PY)	А		(488,312) (-83,789)	
			404,523	
8 Standard Missile Advance Procurement (CY) C (FY 2019 for FY 2020) (M) C (FY 2019 for FY 2021) (M) C (FY 2019 for FY 2022) (M)			96,085	Ū
C (FY 2020 for FY 2021) (M) C (FY 2020 for FY 2022) (M) C (FY 2020 for FY 2023) (M)			(58,486) (20,888) (16,711)	
9 Small Diameter Bomb II		750	118,466	U
10 Ram	A	120	106,765	U
11 Joint Air Ground Missile (JAGM)	A	382	90,966	U
12 Hellfire	A	29	1,525	U
13 Laser Maverick	A			U
14 Stand off Precision Guided Munitions (SOPGM)	A			U
15 Aerial Targets	A		152,380	U
16 Drones And Decoys	А	30	20,000	U
17 Other Missile Support	А		3,388	U
18 LRASM	A	48	143,200	U
19 LCS OTH Missile	A	18	38,137	U
Modification of Missiles				
20 ESSM	А	60	128,059	U

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation: 1507N Weapons Procurement, Navy

Line No Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019  Base Enacted  Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 Total Enacted Quantity Cost	S e . c
21 Harpoon Mods	А	15,300	26,840		26,840	U
22 Harm Mods	A	183,368	179,885		179,885	U
23 Standard Missiles Mods	А	11,729				U
Support Equipment & Facilities						
24 Weapons Industrial Facilities	А	4,021	12,006		12,006	U
25 Fleet Satellite Comm Follow-On	А	39,532	60,279		60,279	U
26 DON PGM Transition Support	А	-176				U
Ordnance Support Equipment						
27 Ordnance Support Equipment	А	27,629	62,008		62,008	
Total Other Missiles		1,798,477	1,946,634	9,594	1,956,228	
Budget Activity 03: Torpedoes and Related Equipment						
Torpedoes and Related Equip						
28 SSTD	A	5,240	6,353		6,353	U
29 MK-48 Torpedo	A	41 79,771	53 103,616		53 103,616	U
30 ASW Targets	A	12,399	12,324		12,324	: U
Mod of Torpedoes and Related Equip						
31 MK-54 Torpedo Mods	A	94,699	83,825		83,825	U
32 MK-48 Torpedo ADCAP Mods	A	38,954	40,005		40,005	U
33 Quickstrike Mine	В	6,337	9,758		9,758	U

UNCLASSIFIED

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 202 Base Quantity	e Cost	FY 2 OCO fo Requir Quantity	r Base ements Cost	FY 20 OCO f Direct and End Cost Quantity	for War Uuring S Cost	Quanti	_	S e c
01.72										-
21 Harpoon Mods	А				25,447				25,447	U
22 Harm Mods	А				183,740				183,740	U
23 Standard Missiles Mods	А				22,500				22,500	U
Support Equipment & Facilities										
24 Weapons Industrial Facilities	А				1,958				1,958	U
25 Fleet Satellite Comm Follow-On	А				67,380				67,380	U
26 DON PGM Transition Support	А									U
Ordnance Support Equipment										
27 Ordnance Support Equipment	А				109,427				109,427	
Total Other Missiles					347,168		97,466		2,444,634	
Budget Activity 03: Torpedoes and Related Equipment										
Torpedoes and Related Equip										
28 SSTD	А				5,561				5,561	U
29 MK-48 Torpedo	А			58	114,000			58	114,000	U
30 ASW Targets	А				15,095				15,095	U
Mod of Torpedoes and Related Equip										
31 MK-54 Torpedo Mods	А				119,453				119,453	U
32 MK-48 Torpedo ADCAP Mods	А				39,508				39,508	U
33 Quickstrike Mine	В				5,183				5,183	U

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	FY 2020 Total (Base + OCO) Quantity Cost	
		05 445	-
21 Harpoon Mods	A	25,447	U
22 Harm Mods	A	183,740	U
23 Standard Missiles Mods	А	22,500	U
Support Equipment & Facilities			
24 Weapons Industrial Facilities	A	1,958	U
25 Fleet Satellite Comm Follow-On	A	67,380	U
26 DON PGM Transition Support	А		U
Ordnance Support Equipment			
27 Ordnance Support Equipment	А	109,427	
Total Other Missiles		2,444,634	
Budget Activity 03: Torpedoes and Related Equipment			
Torpedoes and Related Equip			
28 SSTD	A	5,561	U
29 MK-48 Torpedo	A	58 114,000	U
30 ASW Targets	A	15,095	U
Mod of Torpedoes and Related Equip			
31 MK-54 Torpedo Mods	А	119,453	U
32 MK-48 Torpedo ADCAP Mods	А	39,508	U
33 Quickstrike Mine	В	5,183	U

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code		•			FY 20 OCO Ena Quantity			•	S e c
Support Equipment										
34 Torpedo Support Equipment	А		67,744		78,371				78,371	U
35 ASW Range Support	А		3,864		3,872				3,872	U
Destination Transportation										
36 First Destination Transportation	А		3,961		3,726				3,726	U
Total Torpedoes and Related Equipment		•	312,969	_	341,850			•	341,850	•
Budget Activity 04: Other Weapons										
Guns and Gun Mounts										
37 Small Arms and Weapons	А		12,832		15,067		1,540		16,607	U
Modification of Guns and Gun Mounts										
38 CIWS Mods	А		72,698		63,318				63,318	U
39 Coast Guard Weapons	А		47,931		40,823				40,823	U
40 Gun Mount Mods	А		73,328		71,633		3,000		74,633	U
41 LCS Module Weapons	В	88	10,610	90	11,350			90	11,350	U
42 Cruiser Modernization Weapons	А		34,825							U
43 Airborne Mine Neutralization Systems	А		16,925		21,465				21,465	U
Other										
44 Cancelled Account Adjustments	А		30							U
Total Other Weapons		•	269,179	_	223,656		4,540	-	228,196	•

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Line No Item Nomenclature	Ident Code	~ .	Cost		020 r Base ements Cost	FY 20 OCO f Direct and End Cost Quantity	or War Uuring	То	2020 tal CO Cost	S e c
Support Equipment										
34 Torpedo Support Equipment	А				79,028				79,028	U
35 ASW Range Support	A				3,890				3,890	U
Destination Transportation										
36 First Destination Transportation	А				3,803				3,803	U
Total Torpedoes and Related Equipment					385,521			-	385,521	-
Budget Activity 04: Other Weapons										
Guns and Gun Mounts										
37 Small Arms and Weapons	A				14,797				14,797	U
Modification of Guns and Gun Mounts										
38 CIWS Mods	А				44,126				44,126	U
39 Coast Guard Weapons	А				44,980				44,980	U
40 Gun Mount Mods	А				66,376				66,376	U
41 LCS Module Weapons	В			120	14,585			120	14,585	U
42 Cruiser Modernization Weapons	А									U
43 Airborne Mine Neutralization Systems	А				7,160				7,160	U
Other										
44 Cancelled Account Adjustments	А									U
Total Other Weapons					192,024			_	192,024	-

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

* to	T 3	To	2020 otal	S
Line No Item Nomenclature	Ident Code	Quantity	e + 0C0) 7 Cost	
				-
Support Equipment				
34 Torpedo Support Equipment	A		79,028	U
35 ASW Range Support	A		3,890	U
Destination Transportation				
36 First Destination Transportation	А		3,803	U
Total Torpedoes and Related Equipment		-	385,521	
Budget Activity 04: Other Weapons				
Guns and Gun Mounts				
37 Small Arms and Weapons	A		14,797	U
Modification of Guns and Gun Mounts				
38 CIWS Mods	А		44,126	U
39 Coast Guard Weapons	А		44,980	U
40 Gun Mount Mods	А		66,376	U
41 LCS Module Weapons	В	120	14,585	U
42 Cruiser Modernization Weapons	A			U
43 Airborne Mine Neutralization Systems	A		7,160	U
Other				
44 Cancelled Account Adjustments	A			U
Total Other Weapons		=	192,024	

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Line	Ident	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted	S e	
No Item Nomenclature	Code	Quantity Cost	Quantity Cost	Quantity Cost	Quantity Cost	C -	
Budget Activity 06: Spares and Repair Parts							
Spares and Repair Parts							
45 Spares and Repair Parts	А	102,287	135,688		135,688	U	
Total Spares and Repair Parts		102,287	135,688		135,688	•	
Total Weapons Procurement, Navy		3,621,908	3,711,576	14,134	3,725,710	•	

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2020

Line	Ident	FY 20 Bas		FY 20 OCO for Require	Base	OCO f Direct and End Cost	: War luring	FY 20 Tota OCO	1	S e
No Item Nomenclature	Code	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	С
Budget Activity 06: Spares and Repair Parts Spares and Repair Parts										
45 Spares and Repair Parts	А			1	26,138			1	26,138	U
Total Spares and Repair Parts				1	26,138			1	26,138	-
Total Weapons Procurement, Navy				4,2	35,244		97,466	4,3	32,710	-

# Department of the Navy FY 2020 President's Budget Exhibit P-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2020

			11.	2020	
			To	S	
Line		Ident	(Base	+ OCO)	е
No	Item Nomenclature	Code	Quantity	Cost	C
					-
Budget	Activity 06: Spares and Repair Parts				
Spare	s and Repair Parts				
45 Spa	ares and Repair Parts	A		126,138	U
Total :	Spares and Repair Parts			126,138	
Total N	Weapons Procurement, Navy		4	,332,710	