# Navy Fiscal Year 2023 Unfunded Priorities List Descriptions

Readiness Capacity Capability

Image and Bug a	Priority	Navy FY23 Unfunded Priorities List (UPL)	APPN	J-Book Line Title	u	PE	1	TY\$M	NAVPLAN BIN
	-						-		Capability
s         main sector display for arXs, uburks, manual ad yes //formation to indigry sent         mod         just set of addry set of ad	2	Long Range Anti-Ship Missile (LRASM) AGM-158C-1 Capacity Increase (+11 missiles)					\$	33.1	Capablilty
1         space acting for outputs a under a shape formatic a under profession         0         1         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
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and         Series of applications (a) point (b) of applications (b) of ap							~		Deadlesses
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4         Spin power for grandmain and Spin Made mass and Raph Part, Treey oray Additional Dary for Polit, Science and Raph Part, Treey oray Additional Dary for Polit, Science and Raph Part, Treey oray Additional Dary for Polit, Science and Raph Part, Treey oray Additional Dary for Polit, Science and Raph Part, Treey oray Additional Dary for Polit, Science and Raph Part, Treey oray Additional Dary for Polit, Science and Raph Part, Treey oray Additional Dary for Polit, Science and Raph Part, Treey oray Additional Dary for Polit, Science and Raph Part, Treey oray Additional Dary for Polit, Science and Raph Part, Treey oray Additional Dary for Polit, Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part, Treey oray Additional Dary for Polity Science and Raph Part Polity Science and Raph Part Polity Science and Raph Part Polity Science and Raph Part Polity Science and Raph Part Polity									
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4         Boomsetsion companiation (and sign defamines and sign First, tempore Additional lange of section (and sect					1				
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Definition between thank of decisions         Last         Solution         Last         Last <thlast< th="">         Last&lt;</thlast<>	4						5	175.0	Readiness
No.           1         And Contring Space in copy of Carles And up of the Marker (Minutly of ALMP, FAMP, F					1		-		
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p         pattern Outling Space is assport of Carter Ankage strath Tables of diseases (Pattern IV 76-112/7, FALS)         pm         pattern Outling Space is assport of Carter Ankage strath Tables of diseases         pm         pm<         pm<         pm         pm         pm         pm<					1	0204112N			
3         Sector additional water         Application Registry Control         Control         Sector Additional water         Control Addition Water			OMN	Ship Operations	1616	0208058N			
Image: Part of the second of the se	-	Aviation Outfitting Spares in support of Carrier Airwing aircraft shipboard allowances (Primarily: F/A-18E/F, EA-18G,	ADM		0505	0704161N	¢	7077	Readiness
2         And regrot Mathemane (SM) - Mark Model/SM (SM)         OWN         And regrot Mathemane (SM) - Model Mark Mark Mark Mark Mark Mark Mark Mark	,	E-2C/D, and MH-60R/S)	AFN	Spares and Repair Parts	0005	02041011	`	292.1	Weduiress
9         9000000000000000000000000000000000000	6	Alternative Concept of Operations (CONOPS)	RDTEN				\$	127.6	Capability
9         9000         90000         90000         90000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         900000         9000000         9000000         9000000         9000000         9000000         9000000000000000000000000000000000000	7	Alrcraft Depot Maintenance Events (Multiple Type/Model/Series)	OMN	Aircraft Depot Maintenance	1A5A	0702207N	\$	160.1	Readiness
OMM         Object State         Data         Other State         Data         Data <thdata< th=""> <thdata< th="">         Data<td>8</td><td>Ship Depot Maintenance (SDM) - Public Shipvard Tools Test Foulpment, and Machinery</td><td></td><td></td><td></td><td></td><td>\$</td><td>189.0</td><td>Readiness</td></thdata<></thdata<>	8	Ship Depot Maintenance (SDM) - Public Shipvard Tools Test Foulpment, and Machinery					\$	189.0	Readiness
10       PASC Lighting 1 (-4 Abcraft - from 9 to 13)       Anv       Anv       Anv       Anv       Anv       Anv       Description       Description <thdescription< th="">       Description<td>Ŭ</td><td>and other manifestance (2011) 1 date shipped 1003, fest equipment, and manifest y</td><td>OMN</td><td>Ship Depot Maintenance</td><td>1B4B</td><td>0204112N</td><td>-</td><td>105.0</td><td>neddiness</td></thdescription<>	Ŭ	and other manifestance (2011) 1 date shipped 1003, fest equipment, and manifest y	OMN	Ship Depot Maintenance	1B4B	0204112N	-	105.0	neddiness
10       PASC Lighting 1 (-4 Abcraft - from 9 to 13)       Anv       Anv       Anv       Anv       Anv       Anv       Description       Description <thdescription< th="">       Description<td>9</td><td>Ship Support - U.S. Fleet Forces Command/Commander, U.S. Pacific Fleet (USFFC/CPF) Berthing &amp; Messing Shortfall</td><td>OMN</td><td>Ship Depot Operations Support</td><td>185B</td><td>0204 228N</td><td>\$</td><td>35.1</td><td>ReadIness</td></thdescription<>	9	Ship Support - U.S. Fleet Forces Command/Commander, U.S. Pacific Fleet (USFFC/CPF) Berthing & Messing Shortfall	OMN	Ship Depot Operations Support	185B	0204 228N	\$	35.1	ReadIness
11         Constraintions #73         Constraintions #73         State         Constraintions #73         State         Constraintions #73           12         Refine from Program (LALA - Photo Presiden) in support of PacIII: Determent initial/in Comparinging Regiment exceptions         OM         Mitation & Other Fight Operations         1111         D002 2007         \$1213         B002 2007         \$1213         \$1213         B002 2007	-						-		
1         Phyling hour Pregram (LDLA - fleet Operation) in support of Pa fle Determent induction Campaigning Regime (mail)         Mail and B of the flight Operations         Distance         D	10	F-35 C Lightning II (+6 Aircraft - from 9 to 15)	APN	Joint Strike Fighter CV	0147	0204146N	5	708.0	Capacity
11         Print Nour Program (LALA - Fleet Operation) In support of heifer (Determose in highling Registerm)         OPM         OPM (CC)	11	Classified Issue #23					\$	54.0	Capability
Image: Constraint of the sector of									
Image: Probability of the pr	12	Flying Hour Program (1A1A - Fleet Operations) in support of Pacific Deterrence Initiative Campaigning Requirements	OMN	Mission & Other Flight Operations	1A1A		\$	57.0	Readiness
Instrume         Description         Description <thdescription< th=""> <thdescription< th=""> <t< td=""><td></td><td></td><td>OPN</td><td>CANES</td><td>7015</td><td></td><td></td><td></td><td></td></t<></thdescription<></thdescription<>			OPN	CANES	7015				
13         Interfal Data Links and Networks         OPP         Statistic Communications tragingment         South Communications tragement         South Communications tragement <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
Image and the second state of the second state (CA)         Product and state (CA)	12	Tactical Data Links and Naturadas					e	101.7	Canability
OP/         OP/         OP/         Description of the intervent Protocol         BLB         0933133         U         U           14         Hepenotic Offende Anti-Surikes Warf are Weapon Dev         0612780         062780         5         0         0         5         0         0         5         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0	12	lactical Data Links and Networks	OPN		2950		2	101.2	Capability
14         Appendix Offender Anth Surface Warfare Wargen Dev         6007880         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780         6007780 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
15         Long Range And Ship Mitsle (BASM) AGM 138C-3 range Ingrovement (Navy ADSM)         ROTX         Offensive And Surface Warfare Weapon Dev         0607786h         0607786h         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5									
Counter-Command, Control, Communications, Computers and Combat Systems intelligence, Survelliance and Rectma Stated Onloand Electronic Attask (A) Development and Production Benchmarks and States (CSINSE)         Stated Onloand Electronic Attask (A) Development and Production Benchmarks (CSINSE)         States (CSINSE) <td>14</td> <td>Hypersonic Offensive Anti-Surface Warfare Increment 2 (OASuW Inc 2)</td> <td>RDTEN</td> <td>Offensive Anti-Surface Warfare Weapon Dev</td> <td>0604786N</td> <td>0604786N</td> <td>\$</td> <td>67.1</td> <td>Capability</td>	14	Hypersonic Offensive Anti-Surface Warfare Increment 2 (OASuW Inc 2)	RDTEN	Offensive Anti-Surface Warfare Weapon Dev	0604786N	0604786N	\$	67.1	Capability
B         Counter - Command, Control, Computer and Combat Systems Intelligence, Survellance and RECEN         Shipboard IW Exploit         2360         03087781         6         331         Cut Recent Stated Onboard Electroix Attack (A) Development and Production (Counter - Command, Control, Communication, Computer sand (A) State Counter - Command, Control, Communication, Combat System (Cost 2005)         5         331         Control           12         Consolitation Register (Cost 2005)         APR         ACAMS         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         1000         10000         10000         10000	15	Long Range Anti-Ship Missile (LRASM) AGM-158C-3 range improvement (Navy JASSM)	RDTEN	Offensive Anti-Surface Warfare Weapon Dev	0604786N	0604786N	\$	53.0	Capability
Instrument         Control         Control         Control         Control         Second State         Secon			-	Shink and MK Dunis M	3360	00045754			
17       Controlidate dafiast hetwork Enterprise Services (CANES) (2 MSC Procurements)       ONN       CANES       2915       093138N       \$ 1.83       Caliform         18       ParTic Missile Rage artity (PMRT) Network Modernization       ONN       Warfare Taclis       1024       6200477N       \$ 1.00       6200477N       \$ 1.00       6201318N       \$ 2.9112N       \$ 3.93       Feb         10       Landing Calif. Air Caliform Stropper (1 Aural Throns S	16						\$	35.1	Capability
15       Partin Multiple Ranger Pailing (MMR) Network Modernization       OWN       Warfare Tacks       LCAC       E02403711       \$1.0.0       Pailor         10       Face Advanced Hawkey (L-X Mirstorh Torn STO)       APN       E-20 Advanced Hawkey (L-X Mirstorh Tors STO)       \$3.993       GC         20       Landing Caft, All Cushlon (LCAC) Sustainment       OWN       Combat Support Forces       ICAC       20041484       \$3.993       Rec         21       Mark Countermessure (MCM) Miscon Advacage (MP) Capakity and Wholeness       OWN       Combat Support Forces       ICAC       2004484       \$1.016       20022300       \$1.16       20022300       \$1.16       20042300       \$1.16       20042300       \$1.16       20042300       \$1.16       \$1.01       20022300       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16       \$1.16				Stated Onboard Electronic Attack (cA) Development and Production	000473714				
19         E-20 Advanced Fundamed							\$		Capability
20         Landing Caft, Alf Cushkon (LCAC) Sutakanment         ONN         Combat Support Forces         LCS         Distance							\$		Readiness
12.         Mine Countermeasures (MCM) Mission Package (MP) Capacity and Wholeness         OPT         LCS Mission Module         0603396N         0603396N <td>19</td> <td></td> <td>APN</td> <td>E-2D AHE</td> <td>0195</td> <td></td> <td>5</td> <td>399.9</td> <td>Capacity</td>	19		APN	E-2D AHE	0195		5	399.9	Capacity
1         Mm Countermeasures (MCM) Mission Package (MP) Capatry and Moleness         OPN         LCS Mission Modules         100.         0202200         5         12.0           22         Statianment for Expeditionany Vilne Countermeasures (MCM) / MKLS Family of System (FoS) Unnamed Unders         OMN         Combat Support Forces         100.         0202100         5         1.0         6           23         Register Undersa Surveillance System (IUS) Deployable surveillance System (IDS) Deep Water Active (DWA)         NDTEN         Integrated Surveillance System (IUS)         2003110         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0         5         0.0	20	Landing Craft, Air Cushion (LCAC) Sustainment					\$	39.9	ReadIness
Distalment for Expeditionary Mine Countermeasure (ExMCM) / MXLB Family of System (fro5) Unmanned Undersa         D/M         LCS Mission Modules         1.00         D2024200           22         Sustalment for Expeditionary Mine Countermeasure (ExMCM) / MXLB Family of System (fro5) Unmanned Undersa         0/M         Commats Support Forces         1.00         D2024200         5         3.44           3         Integrated Undersa Surveillance System (USS) Depipable Surveillance System (DSS) Deep Water Active (DWA)         RDTEN         Integrated Surveillance System (USS) Depipable Surveillance System (DSS) Deep Water Active (DWA)         RDTEN         Integrated Surveillance System (USS) Depipable Surveillance System (DSS) Deep Water Active (DWA)         RDTEN         Integrated Surveillance System (USS) Depipable Surveillance System (DSS) Deep Water Active (DWA)         RDTEN         Integrated Surveillance System (USS) Depipable Surveillance System (DSS) Deep Water Active (DWA)         RDTEN         Integrated Surveillance System (USS) Depipable Surveillance System (DSS) Deep Water Active (DWA)         RDTEN         Integrated Surveillance System (USS) Depipable Surveillance System (DSS) Deep Water Active (DWA)         RDTEN         Integrated Surveillance System (USS) Depipable Surveillance System (DSS) Deep Water Active (DWA)         RDTEN         Integrated Surveillance System (NGJ)         S02041311         S 2.51         RDTEN           25         PAB Incentent Simport Marker         CDSN         SURVEISS         COSN         SURVEISSURVEISS         S0204201	21	Mine Countermeasures (MCM) Mission Package (MP) Capacity and Wholeness			1		\$	11.2	Capability
2         Which (comma Support Partices)         LLC         Unit         Comma Support Partices         Comma Support Partices </td <td></td> <td></td> <td>OPN</td> <td>LCS Mission Modules</td> <td>1601</td> <td>0204230N</td> <td></td> <td></td> <td></td>			OPN	LCS Mission Modules	1601	0204230N			
Bajd Operational Development.         Rubic Number Number System         COUSTINE         COUNTINE         COUNTINE <thcountine<< td=""><td>22</td><td>Vehicles (UUVs)</td><td>OMN</td><td>Combat Support Forces</td><td>1C6C</td><td>0207404N</td><td>\$</td><td>13.4</td><td>Readiness</td></thcountine<<>	22	Vehicles (UUVs)	OMN	Combat Support Forces	1C6C	0207404N	\$	13.4	Readiness
24         Surveillance Towed Array Sensor System (SURTASS) haray increase from 3 to 4 ln Indo-Pacific Command         QPN         SURALSS         2237         Q2043138         \$         21.1         Cali           25         Next Generation Jammer (McBand (<2 Shipsets)	23		RDTEN	Integrated Survellance System	0204311N	0204311N	\$	14.5	Capability
25       8x1 ceneration ammer MidBand (x5 bipoper Minor)       9x1	24	Surveillance Towed Array Sensor System (SURTASS) Array Increase from 3 to 4 in Indo-Pacific Command	OPN	SURTASS	2237	0204313N	\$	21.1	Capability
28         P-8A Increment 3 Procurement (-2 kits)         APN         P-8 Series         0586         02042311         5         6.07         Cap           27         T-AO 137 Class Steel Degradation Repair         OMN         Ship Operations         1818         0204162X         5         5.5         6.7           28         AM-9X Procurement -79 missiles         OWN         Ship Operations         1818         0204162X         5         2.5         Ca           29         LHD and LHA Class Electric Plant Wholeness         OPN         LHD and LHA Class Ilex Class Steel Degradation Repair         8531         0702.856N         5         2.6         6           30         Hazar dous Wate and Aqueous Film Forming Foam (AFFF) Waste Disposal         ONN         Base Operating Support         8531         0702.856N         5         2.6         Rei           31         Facilities Sustainment, Restoration and Modernization (FSMM) at 90%         OMN         Sustainment, Restoration and Modernization         BSMR         0202.578N         5         3         9.5         Rei           32         Markine Prepositioning and Surge         CAIF         Pomositioning and Surge         2.1F         0208034N         5         3.5         9.5.7         Rei           33         USNS Arctic (T-AOC-8) Gas Tur	25		ΔΡΝ	Next Generation Jammer (NGI)	0591	0204154N	\$	672	Capability
Data Number of the second state second state of the second state of the second stat							*		Capability
28         AIM-9X Procurement -79 missiles         WPN         Sidewinder         209         020416X         5         25.9         Cc           29         LHD and LHA Class Electric Plant Wholeness         OPN         LHA/LHD Midlife         0933         0204411N         5         15.5         Res           30         Hazardous Waste and Aqueous Film Forming Foam (AFFF) Waste Disposal         OMN         Base Operating Support         BSS1         0702 2856N         5         2.4.6         Res           31         Facilities Sustainment, Restoration, and Modernization (FSRM) at 90%         OMN         Sustainment, Restoration and Modernization         BSM1         0202577R         5         1.4.4.9           32         Maritime Prepositioning Force (MPF) Maintenance Requirements         OMN         Ship Operations         1.8.8         020242XN         5         9.5.7         Res           33         USNS Arctic (T-AOE-8) Gas Turbine Main Engines Replace ment         OMN         Ship Operations         1.8.8         020242XN         5         9.5.7         Res           34         Bxpeditionary Vertical Launch System (VLS) Reload Enhancement         OPN         Tactical Vehicles         6028         020342SN         5         7.7         Cap           35         Failon Range Withdrawal National Environmental Polic							-		
29         LHD and LHA Class Electric Plant Wholeness         OPN         LHA/LHD Millife         0933         0204 411N         \$         1.5.5         Received           30         Hazardous Waste and Aqueous Film Forming Foam (AFFF) Waste Disposal         OMN         Base Operating Support         BSS1         0702 856N         \$         2.4.6         Received           31         Facilities Sustainment, Restoration and Modernization         BSM1         0202 578N         \$         144.9         Received         Received         0202 578N         \$         144.9         Received         855N         0202 578N         \$         144.9         \$         5         5.7         Received         Received         0MN         Ship Operations         1818         0204 411N         \$         5         5.7         Received         0ANN         Ship Operations         1818         0204 4203 425N         \$         7.7         7         7         7         7         7         7         7         7	27	T-AO 187 Class Steel Degradation Repair	OMN	Ship Operations	1616	0204441N	\$	54.5	ReadIness
29         LHD and LHA Class Electric Plant Wholeness         OPN         LHA/LHD Midlife         0933         0204411N         5         15.5         Reci           30         Hazardous Waste and Aqueous Film Forming Foam (AFFF) Waste Disposal         OMN         Base Operating Support         BS51         0702550N         5         24.6         Reci           31         Facilities Sustainment, Restoration, and Modernization (FSRM) at 90%         OMN         Sustainment, Restoration and Modernization         BSMI         0202578N         5         144.9         Reci           32         Maritime Prepositioning Force (MPF) Maintenance Requirements         OMN         Sustainment, Restoration and Modernization         BSMI         0202578N         6         144.9         8         9.5.7         Reci           33         USNS Arctle (F-AOE-8) Gas Turbine Main Engines Replacement         OMN         Shilp Operations         18.18         020441N         5         9.5.7         Reci           34         Expeditionary Vertical Launch System (VLS) Reload Enhancement         OMN         Construction & Mainte tuping         6024         020342SN         7.7         7.8         7.7         7.8           35         Fallonary Vertical Launch System (VLS) Reload Enhancement         OMN         Base Operating Support         BSS1         9012342SN	28	AIM-9X Procurement +79 missiles	WPN	Sidewinder	2209	0204162N	\$	25.9	Capacity
30         Hazardous Waste and Aqueous Film Forming Foam (AFFF) Waste Disposal         OMN OMN         Base Operating Support OMN         BSS1 Wardare Tact(s         0702 856N LOC         5         24.6         Rei           31         Facilities Sustainment, Restoration, and Modernization (FSRM) at 90%         OMN OMNR         Sustainment, Restoration and Modernization         BSM1         0202578N         5         14.49         Rei           32         Maritime Prepositioning Force (MPF) Maintenance Requirements         OMN         Ship Prepositioning and Surge         2A.11         040803AN         5         5.7         Rei           33         USNS Arctic (T-AOE-8) Gas Turbine Main Engines Replacement         OMN         Ship Operations         1616         020441N         5         3.9.8         Rei           34         Expeditionary Vertical Launch System (VLS) Reload Enhancement         OMN         Construction & Maint Equip         6024         0203 425N         5         7.7         Cap           35         Fallon Range Withdrawal National Environmental Policy Act (NEPA) support and archeological Investigation for the associated relocation of State Road 361         OPN         Caparating Support         BSS1         0702 856N         \$         5         5         5         8           36         Naval Air Weapons Station (NAWS) China Lake Filight Termination System	29	LHD and LHA Class Electric Plant Wholeness	OPN	LHA/LHD Midlife	0933	0204411N	\$	15.5	ReadIness
30       Hazardous Waste and Aqueous Film Forming Foam (AFFF) Waste Dispos al       OMN       Warfare Tactics       1142       02020561       \$       2.46       Res         31       Facilities Sustainment, Restoration and Modernization       BSMR       0202578N       0202578N       2.0202578N       2.020225N       2.02									
31       Facilities Sustainment, Restoration, and Modernization (FSRW) àt 90%       OMNR       Sustainment, Restoration and Modernization       BSMR       02025781       \$       14.9       Rest         32       Maritime Prepositioning Force (MPF) Maintenance Requirements       OMN       Ship Prepositioning a Surge       2A1F       0400034N       \$       95.7       Rest         33       USNS Arctic (T-AOE-8) Gas Turbine Main Engines Replace ment       OMN       OMN       Combat Support Forces       1626       0203425N       \$       95.7       Rest         34       Expeditionary Vertical Launch System (VLS) Reload Enhancement       OMN       Combat Support Forces       1626       0203425N       \$       7.7       Rest         34       Expeditionary Vertical Launch System (VLS) Reload Enhancement       OPN       Construction & Maint Equip       6028       0203425N       \$       7.7       Rest         35       Fallon Range Withdrawal National Environmental Policy Act (NEPA) support and archeological Investigation forte was acclated relocation of State Road 361       OMN       Base Operating Support       BSS1       0901825N       \$       5       5       Rest         36       Naval Air Wespons Station (NAWS) China Lake Flight Termination System       ROT       Molements for FFG-52 Irgoturement       0600475N       660475N       60475N	30	Hazardous Waste and Aqueous Film Forming Foam (AFFF) Waste Disposal	OMN		1C4C	0202056N	\$	24.6	Readiness
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33       USNS Arctk (T-AOE-8) Gas Turbine Main Engines Replacement       OMN       Ship Operations       1818       0 20441N       5 39.8       Reg         34       Expeditionary Vertical Launch System (VLS) Reload Enhancement       OMN       Combat Support Forces       10C6C       0203425N       , 7.7       Cap         34       Expeditionary Vertical Launch System (VLS) Reload Enhancement       OPN       Tactical Vehicles       6028       0203425N       , 7.7       Cap         35       Fallon Range Withdrawal National Environmental Policy Act (NEPA) support and archeological Investigation forthe       OMN       Base Operating Support       B551       07003425N       s 5.5       Reg         36       Naval Air Weapons Station of State Road 361       OMN       Base Operating Support       B551       0702356N       s 5.5       Reg         37       Wholeness for Fr6-52 Procurement       SCN       Fr6-57 ligate       2128       204242N       s 45.0         38       CVN 73 Refueling Complex Overhaul (RCOH) cost-to-Complete       SCN       SCN       Fr6-57 ligate       2128       204242N       s 45.0         39       Naval Air Weapons Station of State Road 361       OMN       Base Operating Support       B551       0702856N       s 5.5       Reg         30       Wholeness for Fr6-52 Procur	51	racinues sustainment, Restoration, and Modernization (FSRM) at 90%	OMNR				5	144.9	Readiness
33         USNS Arctic (T-AOE-8) Gas Turbine Main Engines Replacement         OMN         Ship Operations         1818         020441N         \$         39.8         Rec           34         Expeditionary Vertical Launch System (VLS) Reload Enhancement         OMN         Combat Support Forces         1055         0203425N         5         7.7         Cap           34         Expeditionary Vertical Launch System (VLS) Reload Enhancement         OPN         Construction & Maint Equip         6028         0203425N         5         7.7         Cap           35         Fallon Range Withdrawal National Environmental Policy Act (NEPA) support and archeological Investigation forte associated relocation of State Road 361         OMN         Base Operating Support         BSS1         0702856N         \$         5.5         Rei           36         Naval Alt Weapons Station (NAWS) China Lake Flight Termination System         RDTEN         Major T&E Investment         0604759N         6004759N         5         9.3         Rei           37         Wholeness for FFG-62 Procurement         SCN         Completion of Prior Years Shipbuilding Programs         5300         0204112N         \$         45.5         7.4         Rei           38         CVN 73 Refueling Complex Overhaul (RCDH) Cost-to-Complete         SCN         Completion of Prior Years Shipbuilding Programs         53	32	Maritime Prepositioning Force (MPF) Maintenance Requirements	OMN	Ship Prepositioning and Surge	ZA1F	0408034N	\$	95.7	Readiness
34       Expeditionary Vertical Launch System (VLS) Reload Enhancement       OMN       Combat Support Forces       1C6C       0203425N       C0203425N	33		OMN		1616	0204441N	\$	39.8	Readiness
34       Expeditionary Vertical Launch System (VLS) Reload Enhancement       OPN       Tactical Vehicles       6028       0203 425N       F       7.0         34       Expeditionary Vertical Launch System (VLS) Reload Enhancement       OPN       Construction & Maint Equip       6024       0203 425N       F       7.0       Cap         35       Fallon Range WIthdrawal National Environmental Policy Act (NEPA) support and archeological investigation for the associated relocation of State Road 361       OPN       Base Operating Support       BSS1       0701 853N       S       5       7.8       7.8         36       Naval Air Weapons Station (NAWS) China Lake Flight Termination System       RDTEN       MMaior T&E Investment       06047 59N       06047 59N       06047 59N       6047 59N							~	0.52	
34       Expeditionary Vertical Launch System (M.S) Reload Enhancement       OPN       Construction & Maint Equip       6024       020.3425N       5       7.7       Gap         37       Fallon Range Withdrawal National Environmental Policy Act (NEPA) support and archeological investigation forth associated relocation of State Road 361       OMN       Base Operating Support       BSS1       070.853N       5       9.8       7.8         36       Naval Alf Weapons Station (NAWS) China Lake Flight Termination System       ROTEN       Moleness for FFG-62 Procurement       06041       020.425N       5       9.8       8.8       9.0       8.8       9.0       8.8       9.8       9.8       8.8       9.8       9.8       8.8       9.8       9.8       8.8       9.8       9.8       8.8       9.8       9.8       8.8       9.8       9.8       8.8       9.8       9.8       8.8       9.8       8.8       9.8       9.8       8.8       9.8       9.8       8.8       9.8       8.8       9.8       8.8       9.8       8.8       9.8       8.8       9.8       8.8       9.8       8.8       9.8       8.8       9.8       8.8       9.8       8.8       9.8       8.8       9.8       8.8       9.8       8.8       9.8       8.8									
OPN     Items less than S5M     6060     0203 425N     Vert       35     Fallon Range Withdrawal National Environmental Polky Act (NEPA) support and archeological Investigation forte associated relocation of state Road 361.     OMN     Base Operating Support     BSS1     0702 856N     \$ 55     Ref       36     Naval Alt Weapons State Road 361.     OMN     Base Operating Support     BSS1     0702 856N     \$ 55     Ref       37     Wholeness for FF6-62 Procurement     060475N     060475N     060475N     \$ 060475N     \$ 45.0     Ref       38     CVN 73 Refueling Complex Overhaul (RCOH) Cost-to-Complete     SCN     Completion of Prior Year Shipbuilding Programs     \$ 300     0204112N     \$ 45.0     Ref       39     Navy Unique Fleet Essential Alrifit Logistics KC-1300 (+3 alrcraft)     APN     KC-1300     0416     502379N     \$ 446.2     Ca       40     MK 48 Heavyweight Torpedo Procurement     WPN     Mik-48 Torpedo     3117     020428N     \$ 49.0     Ca       41     Navy Recruiting Command Marketing and Advertising     OMN     Recruiting Command Marketing and Advertising     \$ 45.0     \$ 45.0     \$ 45.2     \$ 45.0       42     USNS MERCY (T-AH 19) Medical Treatment Facility (MTF) Updates     OMN     Recruiting and Advertising     \$ 5.0     \$ 9.3     \$ 8.5	3.0	Expeditionary Vertical Launch System (VLS) Reload Enhancement					¢	77	Capability
Nave a part of the pa		septement is dellaurer system (ita) neroda emancement					2	1.1	capability
33         Fallon Range Withdrawal National Environmental Policy Act (NEPA) support and archeological Investigation for the associated relocation of State Road 361         OMN         Base Operating Support         BSS1         0701853N         S         5         Res           33         Fallon Range Withdrawal National Environmental Policy Act (NEPA) support and archeological Investigation for the associated relocation of State Road 361         00MN         Base Operating Support         BSS1         0701853N         S         5         8         8           34         Naval Al Weapons Station (NAWS) China Lake Flight Termination System         RDTEN         Major T& Envisionment         0604759N         S         9.3         Res           37         Wholeness for FRG-62 Procurement         SCN         Completion of Prior Year Shipbuilding Programs         5300         0204112N         S         45.0         Res           38         CVN 73 Refueling Complex Overhaul (RCOH) Cost-to-Complete         SCN         Completion of Prior Year Shipbuilding Programs         5300         0204112N         S         44.62         Ca           39         Navy Unique Fleet Essential Alrift togistics KC-1300 (+3 alrcraft)         APN         KC-1300         0416         0502379N         5         44.62         Ca           40         MK 48 Heavyweight Torpedo Procurement         WPN         MK-48 Tor					1				
35         associated relocation of state Road 361         OMIN         Base Operating Support         BSS1         07028560         3         5.5         Meters           36         Naval AIr Weapons Station (NAWS) China Lake Flight Termination System         RDTEN         Major T&E Investment         0604759N         0604759N         0504759N         5         9         8         Ref           36         Naval AIr Weapons Station (NAWS) China Lake Flight Termination System         SCN         RTEN         Major T&E Investment         0604759N         0604759N         5         9         8         Ref           37         Wholeness for FF6-62 Procurement         SCN         Completion of Prior Year Shipbuilding Programs         5300         0204112N         5         45.0         Ref           38         CVN 73 Refueling Complex Overhaul (RCCH) Cost-to-Complete         SCN         Completion of Prior Year Shipbuilding Programs         5300         0204112N         5         45.0         Ref           39         Navy Unique Flet Essential Alrift Logistics KC-1301 (+3 arcraft)         APN         KC-1300         0416         050379N         5         44.62         Ca           40         MK 48 Hearyweight Torpedo Procurement         WPN         MK-48 Torpedo         3117         020421N         5         49.0		Fallon Range Withdrawal National Environmental Policy Act (NEPA) support and archeological Investigation for the					-		
36       Naval AIr Weapons Station (NAWS) China Lake Flight Termination System       RDEN       Major T&E Investment       0604759N       0704       770         37       Mindoens for FF6-62 Procurement       SCN       Completion of Prior Year Shipbuilding Programs       5300       020112N       5       45.0       Ref         39       Navy Indue Fiele Essential Alrift Logistics KC-130J (+3 alrcaft)       MP       MC       MC 45 Heavyweight Torpedo Procurement       MV       MM K4 Fleavyweight Torpedo Procurement       MV       MM K4 Fleavyweight Torpedo Algor (-10040000000000000000000000000000000000	35						\$	5.5	ReadIness
37         Wholeness for FFG-62 Procurement         S2N         FFG-Frigate         2128         0204224N         \$         7.3.4         Rect           38         CVN 73 Refueling Complex Overhaul (RCDH) Cost-to-Complete         SCN         Completion of Prior Year Shipbuilding Programs         5300         0204122N         \$         45.0         Rect           39         Navy Unique Fleet Essential Alrift togistics KC-1301 (+3 aircraft)         APN         KC-1301         0416         0502379N         \$ 4462         Ca           40         NK 48 Heavyweight Torpedo Procurement         WPN         MK-48 Torpedo         3117         0204224N         \$         49.0         Ca           41         Navy Recruiting Command Marketing and Advertising         OMN         Recruiting and Advertising         3011         0801721N         \$ 49.0         Ca           42         USNS MERCY (T-AH 19) Medical Treatment Facility (MTF) Updates         OMN         Mobilization Preparation         2C1H         0408080N         \$ 9.1         Rec	36						\$	9.3	Readiness
38         CVN 73 Refueling Complex Overhaul (RCCH) Cost-to-Complete         SCN         Completion of Prior Year Shipbuilding Programs         5300         0204112N         \$45.0         Res           39         Navy Unique Fiet Essential Alrith Logistics KC-130J (+3 aircraft)         APN         KC-130J         0416         0502379N         \$4462         Ca           40         MK 48 Hearyweight Torpedo Procurement         WPN         MK-48 Torpedo         3117         020412N         \$49.0         Ca           41         Navy Recruiting Command Marketing and Advertising         OMIN         Recruiting and Advertising         GB01712N         \$5.3         Recruiting Command Marketising         SC11         040808N         \$9.9         Recruiting Command Marketising           42         USNS MERCY (T-AH 19) Medical Treatment Facility (MTF) Updates         OMN         Mobilization Preparation         2C1H         040808N         \$9.9         Recruiting Command Marketising				-			-		Readiness
39         Navy Unlque Fleet Essential Alrifft Logistics KC-130J (+3 alrcraft)         APN         KC-130J         0416         0502379N         \$ 446.2         Ca           40         MK 48 Heavyweight Torpedo Procurement         WPN         MK-48 Torpedo         3117         0204284N         \$ 49.0         Ca           41         Navy Recruiting command Marketing and Advertising         OMN         Recruiting and Advertising         3C1L         0801712N         \$ 25.3         Recr           42         USNS MERCY (T-AH 19) Medical Treatment Facility (MTF) Updates         OMN         Mobilization Preparation         2C1H         0408036N         \$ 9.1         Recr				-					
40         MK 48 Heavyweight Torpedo Procurement         WPN         MK-48 Torpedo         3117         0204284N         \$ 49.0         Ca           41         Navy Recruiting Command Marketing and Advertising         OMN         Recruiting and Advertising         3C1L         0801712N         \$ 25.3         Recr           42         USNS MERCY (T-AH 19) Medical Treatment Facility (MTF) Updates         OMN         Mobilization Preparation         2C1H         0408036N         \$ 9.9         Rec							*		Readiness
41         Navy Recruiting Command Marketing and Advertising         OMN         Recruiting and Advertising         3C1L         0801712N         \$ 253         Recr           42         USNS MERCY (T-AH 19) Medical Treatment Facility (MTF) Updates         OMN         Mobilization Preparation         2C1H         0408036N         \$ 91         Rec	30						_		Capacity
42 USNS MERCY (T-AH 19) Medical Treatment Facility (MTF) Updates OMN Mobilization Preparation 2C1H 0408036N 5 9.1 Res		MK 48 Heavyweight Torpedo Procurement		*			-		Capacity
	40			Recruiting and Adverticing	301	0801712N	\$	25.3	Readiness
43 Quickstrike-Powered Offensive Mines RDTEN Mine Development 0604601N 0504601N 5 10.0 Caj	40 41	Navy Recruiting Command Marketing and Advertising		Recruiting and Advertising	Jeze				
	40 41					0408036N	5	9.1	Readiness
TOTAL: \$ 4,020.0	40 41 42	USNS MERCY (T-AH 19) Medical Treatment Facility (MTF) Updates	OMN	Mobilization Preparation	ZC1H		*		Readiness Capability

#### 1. CAPABILITY: SM-6 Expansion of Combat Usable Inventory (CUA) - \$23.0M

Funds industrial operations to service the Standard Missile-6 (SM-6) Block I Non-Combat Usable Asset (NCUA) Inventory on an accelerated schedule to clear the current backlog of 125 total missiles. SM-6 production line is meeting maximum capacity across all variants at 125 missiles/year from FY23-24 with a ramped increase to 200 missiles/year planned for FY26 and another ramped increase to 300 missiles/year in FY28. SM-6 is the Navy's premier high-end, ship-launched, multi-domain missile with increased speed (including hypersonic) and extended range engagement capability in support of U.S. Indo-Pacific Command (USINDOPACOM) Pacific Deterrence Initiative (PDI) campaigning requirements.

# 2. <u>CAPABILITY: Long Range Anti-Ship Missile (LRASM) AGM-158C-1 Capacity Increase (+11 missiles) - \$33.1M</u>

USINDOPACOM top priority air-launched anti-surface warfare (ASuW) capability. In response to Pacific Deterrence Initiative (PDI) requirements to increase LRASM inventory above currently programmed levels, this funding procures eleven (+11) additional missiles to achieve industry's maximum production capacity in FY23 for next-generation Offensive Anti-Surface Warfare (OASuW) Increment 1.

#### 3. <u>READINESS: Maritime Spares Outfitting for surface, subsurface, unmanned, and cyber/information</u> <u>technology systems availability of shelf stock at point-of-use (includes Inventory Augmentation) -</u> \$171.4M

Funds remaining shortfalls to outfitting spares account in FY23 and buys down future risk. Outfitting spares serve as the first line of material defense against supply related impacts to maritime readiness for the naval force. Procuring wholesale underfunded interim spares that were never capitalized improves wholesale resiliency to support the warfighter. Requirement driven by degraders driving maritime cannibalizations, Casualty Reports (CASREPs), maritime weapon systems, "Make FORD Ready" readiness drivers, availability long lead time items, and submarine rotable pools driving adherence to on-time availability completion. Investments in inventory augmentation (IA) increase inventory range and depth to preserve lethality forward in support of generating Integrated All-Domain Naval Power, improves key weapon systems wholeness, and enhances Sea Control forward in Phase 1+ and 2 Operations. This ensures the availability of shelf stock at point-of-use to enable the repair and operational availability of critical surface systems.

#### 4. <u>READINESS: Ship Operations-Organizational Level Ship Maintenance and Repair Parts, Temporary</u> <u>Additional Duty for Pacific Deterrence Initiative fleet training and exercises - \$175.0M</u>

Enhances readiness of the fleet by improving operational availability and time on station during deployment by funding organizational level ship maintenance, including onboard repair parts and consumables, enabling the ship's crew to conduct repairs and swap out faulty parts while underway. Additionally, improves training level of the fleet by funding Temporary Additional Duty costs for deployment and Fleet exercise training. Note: includes \$43M for training and exercise expenses in support of USINDOPACOM Pacific Deterrence Initiative (PDI) campaigning requirements.

# Navy Fiscal Year 2023 Unfunded Priorities List Descriptions

#### 5. <u>READINESS: Aviation Outfitting Spares in support of Carrier Airwing aircraft shipboard allowances</u> (Primarily: F/A-18E/F, EA-18G, E-2C/D, and MH-60R/S) - \$292.7M

Aviation outfitting account procures spare parts the Fleet requires to sustain aircraft readiness. Funds Aviation Consolidated Allowance List (AVCAL) wholeness and will close gaps in Carrier Air Wing material support posture by resourcing spare and repair parts from industrial base supply chains for point-of-use during Fleet training and deployment cycles. Aviation outfitting account spares directly mitigate aircraft down time for replacement parts in support of F/A-18 E/F, EA-18G, E-2C/D, MH-60R/S, and CMV-22 series aircraft across the competition spectrum.

#### 6. <u>CABABILITY: Alternative Concept of Operations (CONOPS) - \$127.6M</u>

Funds support rapid fielding of a loitering weapon to address a critical warfighting gap in the deterrence and defeat of a strategic adversary relative to the DoD's pacing scenario. These munitions will supplement existing fires to facilitate defense of critical partners and their maritime environments. Additional details held at a higher classification level.

#### 7. <u>READINESS: Aircraft Depot Maintenance Events (Multiple Type/Model/Series) - \$160.1M</u>

Funds repair of additional 67 airframes and 348 engines/engine modules, reducing the depot backlog across the following aircraft type/model/series: F/A-18E/F (engines and airframes), E-2D (engines and airframes), MH-60R/S (airframes), and P-8 (engines). Increased funding ensures aircraft inventory availability to meet aggressive operational schedules.

#### 8. <u>READINESS: Ship Depot Maintenance (SDM)-Public Shipyard Tools, Test Equipment, and</u> <u>Machinery - \$189.0M</u>

Funds tools, test equipment, and machinery needed to perform maintenance on ship and submarines in the public shipyards. Funds will improve worker efficiency and shorten repair times by providing them with the correct, in good working condition, tool for the job.

#### 9. <u>READINESS: Ship Support - U.S. Fleet Forces Command/Commander, U.S. Pacific Fleet</u> (<u>USFFC/CPF</u>) Berthing & Messing Shortfall - \$35.1M

Funds critical berthing barge maintenance and modernization deferred due to funding unplanned higher cost of Off-Ship Berthing support for Sailors attached to naval vessels declared uninhabitable during scheduled CNO availabilities in public and private shipyards. Improves the ability to provide berthing barge support for crews of ships in maintenance availabilities.

#### 10. CAPACITY: F-35C Lightning II (+6 Aircraft from 9 to 15) - \$708.0M

Supports strategic competition by increasing USN capacity of the most advanced F-35C in production while reducing execution risk. Additional Low Rate Initial Production (LRIP) (LOT-17) F-35C aircraft provide advanced capability not currently available in the fleet such as, Sidekick/6-in the Bay, aft heavy weapons (Advanced Anti-Radiation Guided Missile-Extended Range), and Block-4 TR-3 processors, and production 8000 flight hour airframe.

#### 11. CAPABILITY: Classified Issue #23 - \$54.0M

Details held a higher classification level.

#### 12. <u>READINESS: Flying Hour Programs (1A1A – Fleet Operations) in support of Pacific Deterrence</u> <u>Initiative Campaigning Requirements - \$57.0M</u>

Provides Carrier Air Wing flying hours and repair parts for training and exercise expenses in support of USINDOPACOM Pacific Deterrence Initiative (PDI) campaigning requirements.

#### 13. CAPABILITY: Tactical Data Links and Networks - \$101.2M

Funds the acceleration of the Naval Operational Architecture (NOA). Funds the development, testing and fielding of the existing Naval Tactical Common Data Links (NTCDLs) that will leverage demonstrated progress in command-and-control in all domains and facilitate the manned-unmanned tactical data links of the future that will be required for future warfare operations. Supports development of the Naval Tactical Grid (NTG), consolidated afloat networks, resilient communications, cyber resiliency, and precision Position, Navigation, and Timing (PNT) for operational and combat logistic Naval platforms.

#### 14. CAPABILITY: Hypersonic Offensive Anti-Surface Warfare Increment 2 (OASuW Inc 2) - \$67.1M

Supports the National Imperative to deliver hypersonic capability by accelerating the development of Navy's high-speed / long-range air-launched anti-ship/strike hypersonic weapons. As a key component of this strategy, hypersonic Offensive Anti-Surface Warfare Increment 2 (OASuW Inc 2) will address advanced threats from extended ranges allowing the Navy to operate in, and control, contested battle space in Anti-access and area denial (A2/AD) environments.

#### 15. <u>CAPABILITY: Long Range Anti-Ship Missile (LRASM) AGM-158C-3 range improvement (Navy</u> JASSM) - \$53.0M

Directly supports USINDOPACOM Pacific Deterrence Initiative (PDI) requirements to accelerate development of the AGM-158C-3 [Navy Joint Air-to-Surface Standoff Missile (JASSM)] weapons range improvements. This effort increases Navy JASSM range by over 50% with a dual-purpose strike and OASuW capability which reduces the overall salvo costs by 25%.

#### 16. <u>CAPABILITY: Counter - Command, Control, Communications, Computers and Combat Systems</u> <u>Intelligence, Surveillance and Reconnaissance and Targeting (C-C5ISR&T) - \$35.1M</u>

Counter - Command, Control, Communications, Computers and Combat Systems Intelligence, Surveillance and Reconnaissance and Targeting (C-C5ISR&T) is a key force engagement capability. Supports accelerated development of Scaled Onboard Electronic Attack (EA) systems that provide EA capability scaled to ship size on surface combatants with Size, Weight, Power, and Cooling (SWaP-C) constraints. The scaled program is essential to the Constellation Class Guided Missile Frigate (FFG) for self-defense as well as upgrading Flight I/II DDGs. Funds also procures two Integrated Communications and Data System (ICADS) Increment II systems and needed infrastructure to improve procurement profile and increase availability to afloat units. ICADS Increment II provides essential advanced simulation capabilities and limited back-up communications for naval platforms.

# Navy Fiscal Year 2023 Unfunded Priorities List Descriptions

#### 17. <u>CAPABILITY: Consolidated Afloat Network Enterprise Services (CANES) (2 MSC Procurements) -</u> <u>\$18.3M</u>

Procures key systems to ensure Combat Logistics Fleet (CLF) platforms are capable of communicating in all environments, to include degraded environments. Procures Consolidated Afloat Network Enterprise Services (CANES) networks for two (2) Military Sealift Command (MSC) T-AKEs. Replaces Current Navy Program of Record (COMPOSE 4.0) that will be phased out by FY26; ensures installation of operational classified and unclassified networks on board after FY26.

#### 18. READINESS: Pacific Missile Range Facility (PMRF) Network Modernization - \$10.0M

Funds are required to upgrade the classified and unclassified networks at the Pacific Missile Range Facility (PMRF) to comply with cybersecurity requirements and maintain Authority to Operate. PMRF networks serve as the backbone for all range operations, including aerial target launch and control, telemetry and optical tracking data and time space position information for aircraft, surface ships, submarines, and weapons. PMRF supports USINDOPACOM Pacific Multi-Domain Training and Experimentation Capability (PMTEC) effort. PMRF hosts test and evaluation of hypersonic and missile defense programs, post availability Combat System Ship Qualification Trials and Weapon System Acceptance Tests for Hawaii based units as well as international exercises such as the biennial Rim of the Pacific and Maritime Theater Missile Defense Forum at Sea Demonstration.

#### 19. CAPACITY: E-2D Advanced Hawkeye (+2 Aircraft from 5 to 7) - \$399.9M

Navy's validated requirement is 86 E-2Ds, and FY23 will be the final year of procurement (line shutdown begins FY24). Current multi-year contract will finish the program with 78 aircraft delivered. This addition maximizes industrial capacity and will increase readiness, aircraft availability and reduce operational risk.

#### 20. READINESS: Landing Craft, Air Cushion (LCAC) Sustainment - \$39.9M

Supports an increase to Landing Craft, Air Cushion (LCAC) OMN budget and increases Program Office support for Service Life Extension Program and life cycle support for LCAC.

#### 21. <u>CAPABILITY: Mine Countermeasures (MCM) Mission Package (MP) Capacity and Wholeness -</u> <u>\$11.2M</u>

Funds enable Littoral Combat Ship (LCS) to launch (and recover) a fully-fueled ordnance-loaded Mine Countermeasures (MCM) Unmanned Surface Vessels (USV) from the Twin-Boom Extensible Crane (TBEC) through Sea State 4 conditions. Neutralization system provides three times improvement to speed of mine neutralization ops and removes Sailors from minefield during mine neutralizations. Funding provides: study confirming structural reinforcement and safety margins required for OP-4 weapons handling onboard LCS for launch of MCM USV with Barracuda neutralizers and capacity to launch MCM USV with additional fuel extending MCM mission times; storage of Barracuda onboard LCS; and provides software updates with capability for human-in-the loop to command mine neutralization.

# Navy Fiscal Year 2023 Unfunded Priorities List Descriptions

#### 22. <u>READINESS: Sustainment for Expeditionary Mine Countermeasure (ExMCM) / MK18 Family of</u> System (FoS) Unmanned Undersea Vehicles (UUVs) - \$13.4M

Funds support the Operational Availability of the MK18 Family of System (FoS) Unmanned Undersea Vehicles (UUVs) supporting Expeditionary Mine Countermeasure (ExMCM) companies and other Explosive Ordnance Disposal (EOD) mission sets. Provides necessary lifecycle support to operate, maintain, and sustain fielded ExMCM UUV systems and equipment. Funds allow the Navy to begin addressing this critical sustainment issue starting in FY23.

#### 23. <u>CAPABILITY: Integrated Undersea Surveillance System (IUSS) Deployable Surveillance System</u> (DSS) Deep Water Active (DWA) Rapid Operational Development - \$14.5M

Funds demonstration and evaluation of the Kraken system in real-world operations for potential transition to program of record for the first deep water active (DWA) deployable system. Procures operational developmental units that leverage on-going Navy, Defense Advanced Research Projects Agency (DARPA), and Office of Naval Research (ONR) research efforts to provide a deployable active wide area search capability which can maintain a barrier for an extended duration to support Theater Undersea Warfare Commanders. Accelerates funding by one year from FY24 to FY23.

#### 24. <u>CAPABILITY: Surveillance Towed Array Sensor System (SURTASS) Array increase from 3 to 4 in</u> <u>Indo-Pacific Command (INDOPACOM) Area of Responsibility (AOR) - \$21.1M</u>

Procures one additional Surveillance Towed Array Sensor System (SURTASS), from 3 to 4, to support U.S. cost share of CNO bilateral with Japan Maritime Self-Defense Force (JMSDF) to outfit Pacific Fleet assets in INDOPACOM. This funding will procure the array, tow cable, shipboard operating and support equipment, and ship allowance for spare modules. Procuring SURTASS arrays and support equipment raises the operational availability of T-AGOS ships providing increased coverage to the Theater Undersea Warfare (TUSW) commander.

### 25. <u>CAPABILITY: Next Generation Jammer Mid-Band (+2 Shipsets) - \$67.2M</u>

Next Generation Jammer Mid-Band shipsets support strategic competition by fielding the most advanced Electronic Warfare technologies. Additional shipset procurement maximizes production line capability resulting in lower per-unit pod cost. If procured in FY23, delivers 2 additional shipsets (4 pods) in FY25; deploys in FY25.

### 26. CAPABILITY: P-8A Increment 3 Procurement (+2 kits) - \$60.7M

Funds two (2) additional Increment-3 kits in FY23 to support initial P-8A transition from Increment-2 to Increment-3. Supports strategic competition by enhancing aircraft capability in Anti-Submarine Warfare Signals Intelligence (SIGINT) and Multi-Static Coherent (MAC) capability. This addition better aligns Increment 3 modifications to depot events and funds kit installations. Delivery increases Increment 3 capacity (11 to 13) in FY25; P-8A Inc 3 initial operating capability (IOC) in FY25.

#### 27. <u>READINESS: T-AO 187 Class Steel Degradation Repair - \$54.5M</u>

Funds the acceleration of steel replacement on T-AO 187 class ships. The T-AO 187 class has reached the end of its service life and significant steel replacement repairs have been required to meet minimum regulatory body safety, maintain Combat Logistics Force (CLF) effectiveness and limit the loss of Operational Availability. Improves T-AO 187 class Operational Availability and enables them to fulfill Fleet support requirements.

# Navy Fiscal Year 2023 Unfunded Priorities List Descriptions

### 28. <u>CAPACITY: AIM-9X Procurement +79 missiles - \$25.9M</u>

AIM-9X (Sidewinder) is a short-range, self-defense air-to-air missile employed by F/A-18 and F-35 aircraft. Procures seventy-nine (+79) additional missiles to maintain steady demand signal to industry and close this critical capacity gap.

#### 29. <u>READINESS: LHD and LHA Class Electric Plant Wholeness - \$15.5M</u>

Funds LHD and LHA Class Electric Plant systems. Specific components are High Efficiency Super Capacity (HES-C) Chillers, Power Management Platform (PMP), and Interior Communications (IC) Obsolescence. HES-C will provide SWAP-C required for SEWIP Blk III, Next Generation Surface Search Radar (NGSSR), and other combat system upgrades. PMP upgrades increases electrical system reliability in a combat casualty scenario and addresses increased electrical demands due to Combat System capability upgrades. IC equipment upgrades will replace existing systems that have no Industrial Support, preventing risk of further system degradation that will limit the ship's mission capability.

#### 30. <u>READINESS: Hazardous Waste and Aqueous Film Forming Foam (AFFF) Waste Disposal - \$24.6M</u>

Funds routine hazardous waste management and disposal (\$8M), a congressional mandate (FY20 NDAA) to replace and dispose of Aqueous Film-Forming Foam / Perfluorooctane Sulfonate (AFFF/PFAS) in fire suppression systems (\$13.1M), as well as dispose of AFFF wastes from routine operations and accidental releases (\$3.5M). Hazardous waste cost growth due to increased rates at Defense Logistics Agency and increased operating tempo (OPTEMPO) creating added waste for disposal.

#### 31. READINESS: Facilities Sustainment, Restoration, and Modernization (FSRM) at 90% - \$144.9M

Funds Facilities Sustainment, Restoration and Modernization (FSRM) to 90% of the DoD Facilities Sustainment Model (FSM) requirement. Navy's PB23 request funds FSRM at 85% of the FSM requirement due to affordability. Facilities sustainment funding maintains infrastructure in a good or fair condition to its intended life cycle.

### 32. <u>READINESS: Maritime Prepositioning Force (MPF) Maintenance Requirements - \$95.7M</u>

Funds maintenance, repair, and inspection of the Full Operating Status, Maritime Prepositioning Force vessels, located in forward positions to meet present-day requirements. Funding enables these ships to maintain American Bureau of Shipping (ABS) standards and certifications and be able to return to their Areas of Responsibility (AOR) and maintain their assigned stations with the onboard prepositioned materiel for the Army and Marine Corps.

#### 33. <u>READINESS: USNS Arctic (T-AOE-8) Gas Turbine Main Engines Replacement - \$39.8M</u>

Funds replacement of gas turbine main engines on USNS Arctic (T-AOE-8), enabling T-AOE support to maintain Carrier Strike Groups (CSGs) Operational Availability.

### 34. CAPABILITY: Expeditionary Vertical Launch System (VLS) Reload Enhancement - \$7.7M

Enables Navy Expeditionary Logistics Support Group (NAVELSG) to increase capacity for Expeditionary Vertical Launch System (VLS) Reload. Includes both T-AKE support and VLS expeditionary reloading missions. Funds Logistics in Contested Environment (LOCE) to support Distributed Maritime Operations (DMO) warfighting concept. Provides additional sustainment funding to support training opportunities to certify VLS companies, and procurement funding for additional training equipment.

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#### 35. <u>READINESS: Fallon Range Withdrawal National Environmental Policy Act (NEPA) support and</u> <u>archeological investigation for the associated relocation of State Road 361 - \$5.5M</u>

Funds National Environmental Policy Act (NEPA) (\$3.5M) and Cultural Resources (\$2M) support for Fallon Range Training Complex (FRTC) modernization. FRTC is the only location that supports 5th Generation Strike Fighter training. NEPA and Cultural Resources must be conducted prior to the Military Construction (MILCON) execution date. FRTC modernization MILCON is required in order to facilitate realistic training of next generation aircraft including the F-35C and EA-18G as described in the Fallon Final Environmental Impact Statement (FEIS).

#### 36. <u>READINESS: Naval Air Weapons Station (NAWS) China Lake Flight Termination System - \$9.3M</u>

Flight Termination System ensures safety of personnel and equipment during flight test of air to ground and air to air missile testing (e.g., Advanced Anti-radiation Guided Missile (AARGM), Advanced Medium-Range Air-to-Air Missile (AMRAAM), Small Diameter Bomb (SDB), High-Speed Anti-Radiation Missile (HARM), Joint Air-to-Surface Standoff Missile (JASSM), Joint Standoff Weapon (JSOW), Standoff Land Attack Missile - Expanded Response (SLAM-ER)). China Lake Land Ranges flight termination system is experiencing obsolescence issues and spare parts are no longer manufactured for the existing system. Funding the procurement of a new flight termination system fixes the obsolescence issues as well modernizes the system to ensure the safety of personnel and equipment in the future.

#### 37. <u>READINESS: Wholeness for FFG-62 Procurement - \$73.4M</u>

Shortfall exists for FY23 FFG-62 procurement due to not receiving advanced procurement funding in FY22. FFG-62 provides increased multi-mission capability and capacity in the most demanding warfight.

#### 38. <u>READINESS: CVN 73 Refueling Complex Overhaul (RCOH) Cost-to-Complete - \$45.0M</u>

Funds remaining projected cost-to-complete increases to extend availability and re-delivery of CVN 73 from December 2022 to March of 2023. Funds \$25M re-delivery cost and \$20M in time related services totaling \$45M. This is in addition to the \$62M cost-to-complete funded in PB23 request based on updated re-delivery date shift after PB23 submission.

#### 39. CAPACITY: Navy Unique Fleet Essential Airlift Logistics KC-130J (+3 aircraft) - \$446.2M

Initiates the recapitalization from legacy C/KC-130T aircraft to KC-130J aircraft. Included in the costing of this request is peculiar ground support equipment, spares, and a simulator to provide initial operating capability for one squadron. The C-130 Hercules is the Navy's only organic intra-theater aerial logistics platform capable of providing oversized cargo capability (including all modules of the F-35 engine and movement of CMV-22 detachments) to support forward deployed Naval Forces in Resupply, Rearm, Refuel (aerial and ground), and Reconstitute. Supports Carrier Strike Group and Expeditionary Strike Group warfighting supply requirement, in addition to serving as a critical aerial logistics connector from the Aerial Port of Debarkation (APOD) to carrier onboard delivery/vertical onboard delivery (COD/VOD) detachments.

#### 40. CAPACITY: MK 48 Heavyweight Torpedo Procurement - \$49.0M

Heavyweight Torpedo All-Up-Round (AUR) procurements are required to increase warshot inventory to address increased Navy/OSD Munitions Requirement Process (MRP) requirements gap and to adequately supply submarines responding to Combatant Commander Operational Plans (OPLANS). The MK 48 production line is starting to deliver new torpedoes in FY22, and the existing FY23 procurement profile combined with recent unit cost increases, has dropped procurement levels to a challenging return on investment price point of 28 procurements. The requested funding increases procurements from 28 to 50, to achieve stepladder pricing efficiencies.

#### 41. READINESS: Navy Recruiting Command Marketing and Advertising - \$25.3M

Mission critical media investments needed for FY23. The operational recruiting landscape has changed following the pandemic and Navy is challenged in identifying and reaching high quality candidates, particularly in hard to fill enlisted ratings and officer designators. Individual propensity to serve remains low and these resources will allow Navy to reach a larger segment of the market that might not otherwise have considered service in the Navy.

#### 42. <u>READINESS: USNS MERCY (T-AH 19) Medical Treatment Facility (MTF) Updates - \$9.1M</u>

Procures equipment to update USNS MERCY (T-AH 19) Medical Treatment Facility (MTF) (e.g., computerized tomography (CT) Scan, Operating Room equipment, upgrade medical spaces, etc.). Additionally, procures Information Technology (IT) equipment to update medical IT systems. Funds enable underway training for Reduced Operating Status (ROS) and Full Operating Status (FOS) crews to attain Force Generation (FG) and the testing of medical equipment. Prevents MTF capability (equipment) from degrading and requiring replacement prior to decommission date.

#### 43. CAPABILITY: Quickstrike-Powered Offensive Mines - \$10.0M

Directly supports USINDOPACOM Pacific Deterrence Initiative (PDI) by restarting Quickstrike-Powered (QS-P) program in FY23, proceeding with capability development. Quickstrike-Powered (QS-P) is an enhanced standoff aerial variant of the 500-lb Quickstrike mine, designed to be launched from strategic bomber and fighter aircraft at greater range than the current Quickstrike-Extended Range (QS-ER) variant by employing a powered wing kit. USINDOPACOM requires a larger inventory of highly-capable offensive mines which can be deployed from a diverse set of survivable Joint platforms to hold maritime forces at risk.