

DEPARTMENT OF THE NAVY
FISCAL YEAR (FY) 2011
BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES
FEBRUARY 2010

CONSOLIDATED SPARES & REPAIR PARTS

AIRCRAFT PROCUREMENT, NAVY – BA6
WEAPONS PROCUREMENT, NAVY – BA6
OTHER PROCUREMENT, NAVY – BA8
PROCUREMENT, MARINE CORPS – BA7

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BUDGET ITEM JUSTIFICATION SHEET											DATE:		
P-40											February 2010		
APPROPRIATION/BUDGET ACTIVITY							P-1 ITEM NOMENCLATURE						
AIRCRAFT PROCUREMENT, NAVY/BA 6							060500, AIRCRAFT SPARES AND REPAIR PARTS						
	Prior Years	ID Code	FY 2009	FY2010	Base FY 2011	OCO FY 2011	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total
QUANTITY	0		0	0			0	0	0	0	0	0	0
COST (In Millions)	10,393.1		1,168.5	1,256.5	1,244.7	3.5	1,248.2	1,253.5	1,079.3	1,455.9	1,616.3		19,471.3
DESCRIPTION: The initial spares requirement funds repairables to support the quantity and type/model/series of aircraft in new procurement. The initial spares category includes spares for recently introduced equipment without adequate demand history, spares to be procured from the Navy Working Capital Fund to field new weapons using peacetime operating rates, and reissue items during the interim support period. Funding requirements for major avionics are calculated on an item-by-item basis where possible. The Vendor Direct spares element of the budget is comprised of: (a) the aviation outfitting support account which includes engines to procure spares from the Navy Working Capital Fund for afloat and shore activity initial outfittings required to support fleet operating aircraft, (b) repairable spares procured at the Naval Air Systems Command headquarters to support executive mission helicopters interservice support requirements and miscellaneous aircraft systems, and (c) a small number of non-stock funded repairable spares.													
	\$000		FY 2009	FY2010	Base FY 2011	OCO FY 2011	Total FY2011	FY 2012					
	Total Initial Spares		534,925	698,528	670,680	3,500	674,180	618,377					
	Total Vendor Direct Spares		633,539	558,021	573,993	0	573,993	635,137					
	Total APN BA-6 Spares		1,168,464	1,256,549	1,244,673	3,500	1,248,173	1,253,514					

CLASSIFICATION: UNCLASSIFIED												
Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification											DATE: February 2010	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 1506N AIRCRAFT PROCUREMENT, NAVY/BA-6			Weapon System					P-1 LINE ITEM NOMENCLATURE Spares and Repair Parts BLIN: 0605				
End Item P-1 Line Item	Prior Year	FY 2009	FY 2010	Base FY 2011	OCO FY 2011	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total
INITIAL SPARES												
BA-1												
0143 / EA-18G												
Initial Spares Cost	167,031	23,817	25,278	11,224	0	11,224	5,142	24,235	18,548	3,325		278,600
0145 / F/A-18 E/F												
Initial Spares Cost	1,044,604	4,501	13,844	41,165	0	41,165	11,772	37,214	11,306	16,212		1,180,618
0147 / JT Strike Fighter (JSF)												
Initial Spares Cost	0	182,508	248,191	271,165	0	271,165	229,173	490,049	519,977	517,036		2,458,099
0158 / CH-53K (Heavy Lift)												
Initial Spares Cost	0	0	0	0	0	0	0	0	0	0		0
0164 / V-22 (Medium Lift)												
Initial Spares Cost	733,532	28,549	35,366	18,888	0	18,888	8,424	19,123	25,551	25,772		895,205
0178 / UH-1Y/AH-1Z												
Initial Spares Cost	200,855	2,800	11,229	24,929	3,500	28,429	2,922	787	1,568	0		248,590
0179 / MH-60S												
Initial Spares Cost	162,922	0	1,576	1,204	0	1,204	918	599	0	0		167,219
0182 / MH-60R												
Initial Spares Cost	188,801	1,977	1,835	45,288	0	45,288	28,700	897	0	0		267,498
0193 / P-8 Multi-mission Maritime Aircraft												
Initial Spares Cost	0	0	122,909	72,422	0	72,422	85,029	63,775	11,808	9,838		365,781
0195 / E-2D AHE												
Initial Spares Cost	148,922	58,175	37,884	23,618	0	23,618	40,801	36,575	17,135	35,652		398,762
BA-2												
0246 / C-40A												
Initial Spares Cost	23,587	6,903	0	0	0	0	0	0	0	0		30,490
BA-3												
0339 / JT Primary Acft Trnr Sys (JPATS)												
Initial Spares Cost	30,234	8,612	10,160	10,589	0	10,589	7,252	6,150	0	0		72,997
SUBTOTAL INITIAL SPARES	2,700,488	317,842	508,272	520,492	3,500	523,992	420,133	679,404	605,893	607,835		6,363,859

CLASSIFICATION: UNCLASSIFIED												
Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification											DATE: February 2010	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 1506N AIRCRAFT PROCUREMENT, NAVY/BA-6			Weapon System					P-1 LINE ITEM NOMENCLATURE Spares and Repair Parts BLIN: 0605				
End Item P-1 Line Item	Prior Year	FY 2009	FY 2010	Base FY 2011	OCO FY 2011	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total
INITIAL SPARES (continued)												
BA-4												
0416 /KC-130J												
Initial Spares Cost	209,041	25,079	0	0	0	0	0	3,068	28,654	71,192		337,034
0442 / RQ-4 UAV (BAMS)												
Initial Spares Cost	0	0	0	0	0	0	0	0	29,599	90,584		120,183
0443 / MQ-8 UAV (VTUAV)												
Initial Spares Cost	13,991	6,894	2,333	3,488	0	3,488	982	2,300	734	744		31,466
0444 STUASLO												
Initial Spares Cost	0	0	0	0	0	0	2,117	3,712	5,014	6,624		17,467
Repair of Repairables	723,951	31,786	77,690	35,826	0	35,826	44,864	23,472	64,679	120,631		1,122,899
SUBTOTAL PRODUCTION AIRCRAFT SPARES	3,647,471	381,601	588,295	559,806	3,500	563,306	468,096	711,956	734,573	897,610		7,992,908
BA-5												
Modification Spares (060520)												
Initial Spares Cost	799,161	104,929	77,626	70,779	0	70,779	102,524	66,678	132,925	158,426		1,513,048
BA-7												
Support Facility Spares (060530)	334,474											334,474
Training Devices Spares												
Initial Spares Cost		40,049	26,608	32,368	0	32,368	41,416	14,345	17,802	31,624		204,212
Common Spares												
Initial Spares Cost		0	0	1,458	0	1,458	1,009	1,007	2,208	2,704		8,386
CSE Parts												
Initial Spares Cost		1,516	3,027	4,039	0	4,039	3,147	2,254	3,830	2,965		20,778
CASS Spares												
Initial Spares Cost		4,312	787	749	0	749	0	0	0	0		5,848
TCTS Spares												
Initial Spares Cost		2,518	2,185	1,481	0	1,481	2,185	3,503	3,538	4,849		20,259
SUBTOTAL SUPPORT FAC SPARES	334,474	48,395	32,607	40,095	0	40,095	47,757	21,109	27,378	42,142		593,957
TOTAL INITIAL SPARES	4,781,106	534,925	698,528	670,680	3,500	674,180	618,377	799,743	894,876	1,098,178		10,099,913

CLASSIFICATION: UNCLASSIFIED												
Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification											DATE: February 2010	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 1506N AIRCRAFT PROCUREMENT, NAVY/BA-6			Weapon System					P-1 LINE ITEM NOMENCLATURE Spares and Repair Parts BLIN: 0605				
End Item P-1 Line Item	Prior Year	FY 2009	FY 2010	Base FY 2011	OCO FY 2011	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total
VENDOR DIRECT SPARES	5,611,999											5,611,999
6K Cog												
Initial Spares Cost		6,191	7,838	7,993	0	7,993	8,353	8,503	8,656	8,811		56,345
Adversary												
Initial Spares Cost		826	860	894	0	894	956	1,005	1,065	1,128		6,734
HQ Replenishment												
Initial Spares Cost		35,902	34,097	30,142	0	30,142	35,551	33,924	40,500	51,572		261,688
AOA Repairables												
Initial Spares Cost		519,726	469,051	487,961	0	487,961	535,454	236,119	449,116	393,923		3,091,350
AOA Consumables												
Initial Spares Cost		70,894	46,175	47,003	0	47,003	54,823	0	61,731	62,657		343,283
TOTAL VENDOR DIRECT SPARES	5,611,999	633,539	558,021	573,993	0	573,993	635,137	279,551	561,068	518,091		9,371,399
TOTAL APN BA-6 SPARES AND REPAIR PARTS	10,393,105	1,168,464	1,256,549	1,244,673	3,500	1,248,173	1,253,514	1,079,294	1,455,944	1,616,269		19,471,312

CLASSIFICATION: UNCLASSIFIED

Exhibit P-40 Budget Item Justification

DATE:
February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number
WEAPONS PROCUREMENT, NAVY BA-6

P-1 LINE ITEM NOMENCLATURE
Spares and Repair Parts BLIN:6120

Program Element for Code B Items:

Other Related Program Elements:

	Prior Years	ID Code	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total	
Quantity	0		0	0	0	0	0	0	0	0	0	
COST (In Millions)	0.0		53.2	65.0	58.8	59.2	70.1	71.6	79.0	CONT	456.9	

This budget activity provides all WPN Spares funding formerly separately identified in the other WPN budget activities. The procurement of spares and repair parts and assemblies for WPN equipment requiring support by the acquisition activities prior to the Navy Supply System Material Support Date is outlined below for Initial and Vendor Direct spares.

Other Missiles Spares and Repair Parts (BA-2): Funding is required for the initial outfitting and repair of missiles or components which fail or are damaged while in the Fleet, and for expendable items, such as guided missiles and non-recoverable target drones. For recoverable target drones, additional spares and repair parts are required to repair damage incurred in flight and recovery operations, and for control and telemetry equipment.

Torpedoes and Related Equipment Spares and Repair Parts (BA-3): Funding provides for Initial and Vendor Direct spares during the maintenance cycle to support Anti-Submarine Warfare weapons and support equipment.

Other Weapons Spares and Repair Parts (BA-4): Funds procure Initial and Vendor Direct spares in support of Navy surface ordnance consisting of all guns, associated equipment (hoists, shields, etc.) and related material support.

	\$000	FY 2009	FY 2010	FY 2011 BASE	FY 2011 OCO	FY 2011 TOTAL	
	Initial Spares	10,725	14,396	8,427	0	8,427	
	Replenishment Spares	42,217	50,600	50,379	0	50,379	
	Acquisition Workforce Fund - 2009	261	0	0	0	0	
	Total WPN BA-6 Spares and Repar Parts	53,203	64,996	58,806	0	58,806	

CLASSIFICATION: UNCLASSIFIED												
Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification											DATE: February 2010	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 1507NWEAPONS PROCUREMENT, NAVY BA-6			Weapon System					P-1 LINE ITEM NOMENCLATURE Spares and Repair Parts BLIN:6120				
End Item P-1 Line Item	Prior Year	FY 2009	FY 2010	FY 2011 BASE	FY 2011 OCO	FY 2011 TOTAL	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total
INITIAL SPARES												
<u>BA-2</u>												
2206 / AMRAAM												
Initial Spares Cost	0	250	696	549	0	549	886	877	886	840	CONT	4,984
2209 / Sidewinder												
Initial Spares Cost	0	462	930	930	0	930	1,061	929	857	848	CONT	6,017
2230 / JT Standoff Weapon (JSOW)												
Initial Spares Cost	0	65	155	205	0	205	239	180	206	163	CONT	1,213
2280 / Aerial Targets												
Initial Spares Cost	0	1,461	820	1,422	0	1,422	1,554	1,559	1,485	1,562	CONT	9,863
2290 / OTHER MISSILE SUPPORT												
Initial Spares Cost	0	376	889	329	0	329	583	25	38	31	CONT	2,271
2327 / HARM Mods												
Initial Spares Cost	0	2,926	2,491	2,515	0	2,515	329	0	0	0	0	8,261
<u>BA-3</u>												
3215 / MK-54 TORPEDO MODS												
Initial Spares Cost	0	426	1,185	802	0	802	2,909	11	17	14	CONT	5,364
3225 / MK-48 TORPEDO ADCAP MODS												
Initial Spares Cost	0	3,316	4,136	0	0	0	0	0	0	0	0	7,452
3301 / TORPEDO SUPPORT EQUIPMENT												
Initial Spares Cost	0	0	0	0	0	0	13	1	0	0	0	14
<u>BA-4</u>												
4206 / COAST GUARD WEAPONS												
Initial Spares Cost	0	301	389	0	0	0	0	0	0	0	0	690
4217 / GUN MOUNT MODS												
Initial Spares Cost	0	290	349	216	0	216	1,233	81	64	76	CONT	2,309
4221 / LCS MODULE WEAPONS												
Initial Spares Cost	0	0	0	241	0	241	0	0	0	0	0	241
4223 / CRUISER MODERNIZATION WEAPONS												
Initial Spares Cost	0	423	581	439	0	439	37	625	578	524	CONT	3,207
4225 / AIRBORNE MINE NEUTRALIZATION SYSTEMS												
Initial Spares Cost	0	429	1,775	779	0	779	22	0	0	0	0	3,005
TOTAL INITIAL SPARES	0	10,725	14,396	8,427	0	8,427	8,866	4,288	4,131	4,058	CONT	54,891

CLASSIFICATION: UNCLASSIFIED

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification (Continuation)

DATE:
February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

1507NWEAPONS PROCUREMENT, NAVY BA-6

Weapon System

P-1 LINE ITEM NOMENCLATURE

Spares and Repair Parts BLIN:6120

End Item P-1 Line Item	Prior Year	FY 2009	FY 2010	FY 2011 BASE	FY 2011 OCO	FY 2011 TOTAL	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total
REPLENISHMENT SPARES												
<u>BA-2</u>												
2234 / STANDARD MISSILE												
REPLENISHMENT SPARES COSTS	0	10,512	19,469	20,555	0	20,555	21,805	30,070	34,721	43,885	CONT	181,017
2307 / EVOLVED SEA SPARROW MISSILE (ESSM)												
REPLENISHMENT SPARES COSTS	0	0	0	0	0	0	922	547	93	262	CONT	1,824
9999 NAVAIR												
REPLENISHMENT SPARES COSTS	0	7,185	4,270	4,257	0	4,257	9,343	10,486	10,741	11,055	CONT	57,337
<u>BA-3</u>												
3141 / ASW TARGETS												
REPLENISHMENT SPARES COSTS	0	1,912	2,427	2,032	0	2,032	2,001	2,068	2,203	2,227	CONT	14,870
3215 / MK-54 TORPEDO MODS												
REPLENISHMENT SPARES COSTS	0	319	1,841	2,206	0	2,206	767	1,793	1,551	1,876	CONT	10,353
3225 / MK-48 TORPEDO ADCAP MODS												
REPLENISHMENT SPARES COSTS	0	448	426	443	0	443	3,434	3,453	3,520	3,591	CONT	15,315
3302 / ASW RANGE SUPPORT												
REPLENISHMENT SPARES COSTS	0	347	576	563	0	563	561	519	537	517	CONT	3,620
9999 / 6T COG												
REPLENISHMENT SPARES COSTS	0	3,347	4,213	3,972	0	3,972	3,842	3,904	3,856	3,755	CONT	26,889
<u>BA-4</u>												
4205 / CLOSE-IN WPNS SYS (CIWS) MODS												
REPLENISHMENT SPARES COSTS	0	9,169	11,486	10,953	0	10,953	2,602	3,636	882	0	0	38,728
4206 / COAST GUARD WEAPONS												
REPLENISHMENT SPARES COSTS	0	0	0	162	0	162	0	871	778	614	CONT	2,425
4217 / GUN MOUNT MODS												
REPLENISHMENT SPARES COSTS	0	8,383	3,720	3,046	0	3,046	2,970	4,195	4,192	2,658	CONT	29,164
4221 / LCS MODULE WEAPONS												
REPLENISHMENT SPARES COSTS	0	0	0	0	0	0	0	0	84	98	CONT	182
4223 / CRUISER MODERNIZATION WEAPONS												
REPLENISHMENT SPARES COSTS	0	0	769	507	0	507	605	1,622	1,673	1,746	CONT	6,922
4225 / AIRBORNE MINE NEUTRALIZATION SYSTEMS												
REPLENISHMENT SPARES COSTS	0	595	1,403	1,683	0	1,683	1,493	2,603	2,653	2,705	CONT	13,135
TOTAL REPLENISHMENT SPARES	0	42,217	50,600	50,379	0	50,379	50,345	65,767	67,484	74,989	CONT	401,781
ACQUISITION WORKFORCE FUND - 2009	0	261	0	0	0	0	0	0	0	0	0	261
TOTAL WPN BA-6 SPARES AND REPAIR PARTS	0	53,203	64,996	58,806	0	58,806	59,211	70,055	71,615	79,047	CONT	456,933

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CLASSIFICATION: UNCLASSIFIED												
Exhibit P-40 Budget Item Justification										DATE: February 2010		
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number OTHER PROCUREMENT, NAVY BA-8					P-1 LINE ITEM NOMENCLATURE Spares and Repair Parts BLIN:9020							
Program Element for Code B Items:					Other Related Program Elements:							
	Prior Years	ID Code	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total	
Quantity	0		0	0	0	0	0	0	0	CONT	0	
COST (In Millions)	0.0		222.6	249.9	215.9	205.7	253.6	253.5	238.2	CONT	1,639.4	
The Spares budget provides for the initial spares, outfitting spares, and vendor direct spares for equipment financed in OPN BAs 1-7. The Strategic Systems Programs (SSP) funding requested in this budget exhibit provides for the procurement of Strategic Weapons Systems (SWS) equipment Spares and Repair Parts required in support of deployed TRIDENT SSBNs equipment and operating sites. OPN Spares support all Fleet Ballistic Missile (FBM) equipment once delivered, installed and operational on the SSBN and at shore based training and operating activities. Operational Readiness on the SSBN is critical because TRIDENT SSBNs must sustain self-sufficient patrols on a continual 24 hour basis that are scheduled four times a year. During the entire period of a patrol (approximately two months duration) each SSBN is out of touch with all forms of external logistics support. The crews must, therefore, have the capability to maintain and operate the complex weapon system equipment in a state of constant readiness to an operational command. *FY09 and out includes SSGN spares in support of the Attack Weapon Control System (AWCS) and the Tomahawk Weapon Control System (T-TWCS) necessary to support operational readiness of SSGN patrol and at shore based training sites												
		\$000	FY 2009	FY 2010	FY 2011 BASE	FY 2011 OCO	FY 2011 TOTAL	FY 2012				
		Initial Spares	135,390	147,616	118,854	0	118,854	100,995				
		Outfitting Spares	58,223	75,652	69,273	4,942	74,215	72,183				
		Replenishment Spares	27,912	26,604	27,779	0	27,779	32,564				
		Acquisition Workforce Fund - 2009	1,109	0	0	0	0	0				
		Total OPN BA-8 Spares and Repair Parts	222,634	249,872	215,906	4,942	220,848	205,742				

CLASSIFICATION: UNCLASSIFIED												
Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification											DATE: February 2010	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 1810N OTHER PROCUREMENT, NAVY BA-8			Weapon System					P-1 LINE ITEM NOMENCLATURE Spares and Repair Parts BLIN:9020				
End Item P-1 Line Item	Prior Year	FY 2009	FY 2010	FY 2011 BASE	FY 2011 OCO	FY 2011 TOTAL	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total
INITIAL SPARES												
BA-1												
0670 / OTHER NAVIGATION EQUIPMENT												
Initial Spares Cost	0	120	155	163	0	163	430	433	72	0	0	1,373
0831 / SUB PERISCOPES & IMAGING EQUIP												
Initial Spares Cost	0	2,871	2,135	2,889	0	2,889	1,781	1,262	475	544	CONT	11,957
0900 / DDG MOD												
Initial Spares Cost	0	6,491	15,866	13,817	0	13,817	7,884	18,160	17,790	12,077	CONT	92,085
0935 / POLLUTION CONTROL EQUIPMENT												
Initial Spares Cost	0	668	452	206	0	206	282	295	350	120	CONT	2,373
0942 / VIRGINIA CLASS SUPPORT EQUIPMENT												
Initial Spares Cost	0	1,053	766	458	0	458	540	317	1,001	754	CONT	4,889
0945 / SUBMARINE BATTERIES												
Initial Spares Cost	0	53	33	36	0	36	21	35	22	9	CONT	209
0960 / CG MODERNIZATION												
Initial Spares Cost	0	1,818	7,693	6,896	0	6,896	1,898	7,043	6,321	5,529	CONT	37,198
0975 / MINESWEEPING EQUIPMENT												
Initial Spares Cost	0	8,281	0	0	0	0	0	0	0	0	0	8,281
0977 / UNDERWATER EOD PROGRAM												
Initial Spares Cost	0	0	7,180	7,610	0	7,610	3,851	3,645	3,921	3,772	CONT	29,979
0981 / ITEMS LESS THAN \$5M												
Initial Spares Cost	0	19,000	639	370	0	370	9,551	2,828	4,669	4,496	CONT	41,553
1130 / DIVING AND SALVAGE EQUIPMENT												
Initial Spares Cost	0	856	434	753	0	753	543	664	316	385	CONT	3,951
1600 / LCS MODULES												
Initial Spares Cost	0	4,057	12,762	8,084	0	8,084	1,636	1,892	3,198	1,842	CONT	33,471
1610 / LSD MIDLIFE												
Initial Spares Cost	0	808	104	23	0	23	124	47	0	0	0	1,106
BA-2												
2026 / SPQ-9B RADAR												
Initial Spares Cost	0	148	281	0	0	0	111	117	129	0	0	786
2040 / RADAR SUPPORT												
Initial Spares Cost	0	23	18	0	0	0	1,301	615	342	276	CONT	2,575
2136 / AN/SQQ-89 SURF ASW COMBT SYS												
Initial Spares Cost	0	1,738	2,470	714	0	714	423	566	286	0	0	6,197
2147 / SSN ACOUSTICS												
Initial Spares Cost	0	12,450	16,026	12,667	0	12,667	9,146	9,549	13,526	13,842	CONT	87,206
2176 / UNDERSEA WARFARE SUPPORT EQUIPMENT												
Initial Spares Cost	0	5	0	0	0	0	0	0	0	0	0	5
2181 / SONAR SWITCHES AND TRANSDUCERS												
Initial Spares Cost	0	480	469	347	0	347	374	556	345	439	CONT	3,010

CLASSIFICATION: UNCLASSIFIED												
Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification (Continuation)											DATE: February 2010	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number			Weapon System					P-1 LINE ITEM NOMENCLATURE				
1810N OTHER PROCUREMENT, NAVY BA-8								Spares and Repair Parts BLIN:9020				
End Item P-1 Line Item	Prior Year	FY 2009	FY 2010	FY 2011 BASE	FY 2011 OCO	FY 2011 TOTAL	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total
2210 / SUBMARINE ACOUSTIC WARFARE SYSTEM												
Initial Spares Cost	0	437	236	244	0	244	170	261	165	212	CONT	1,725
2213 / SURFACE SHIP TORPEDO DEF (SSTD)												
Initial Spares Cost	0	718	464	590	0	590	898	1,275	1,391	1,157	CONT	6,493
2237 / SURTASS												
Initial Spares Cost	0	5,022	2,926	219	0	219	249	258	249	240	CONT	9,163
2246 / Tactical Support Center												
Initial Spares Cost	0	1,008	2,061	2,080	0	2,080	61	116	118	119	CONT	5,563
2312 / AN/SLQ-32												
Initial Spares Cost	0	296	740	1,115	0	1,115	1,241	871	509	960	CONT	5,732
2360 / Shipboard IW Exploit												
Initial Spares Cost	0	3,738	1,561	3,592	0	3,592	2,470	1,193	907	792	CONT	14,253
2560 / SUBMARINE SUPT EQUIP PROG												
Initial Spares Cost	0	2,803	2,253	3,592	0	3,592	2,206	3,581	927	1,186	CONT	16,548
2606 / COOPERATIVE ENGAGEMENT CAPABILITY												
Initial Spares Cost	0	1,052	890	267	0	267	499	520	353	468	CONT	4,049
2608 / NAVY COMMAND AND CONTROL SYSTEM (NCCS)												
Initial Spares Cost	0	3,177	2,602	552	0	552	272	454	697	377	CONT	8,131
2611 / Naval Tact Cmd Supt Sys (NTCSS)												
Initial Spares Cost	0	549	681	701	0	701	713	725	737	749	CONT	4,855
2614 / Adv Tact Data Link Sys (ATDLS)												
Initial Spares Cost	0	491	164	191	0	191	0	0	266	516	CONT	1,628
2622 / MINESWEEPING SYSTEM REPLACEMENT												
Initial Spares Cost	0	929	2,072	1,263	0	1,263	1,067	1,177	1,372	1,159	CONT	9,039
2624 / SHALLOW WATER MINE CM SHIP												
Initial Spares Cost	0	629	202	79	0	79	14	748	997	1,197	CONT	3,866
2657 / NAVSTAR GPS Receivers (Space)												
Initial Spares Cost	0	53	0	0	0	0	0	0	0	0	0	53
2666 / AMERICAN FORCES RADIO AND TV SERVICE (AFRTS)												
Initial Spares Cost	0	395	14	17	0	17	21	14	14	14	CONT	489
2676 / STRATEGIC PLATFORM SUPPORT EQUIP												
Initial Spares Cost	0	1,426	1,397	1,306	0	1,306	1,316	1,332	1,354	1,377	CONT	9,508
2762 / OTHER TRAINING EQUIPMENT												
Initial Spares Cost	0	143	321	233	0	233	112	224	139	176	CONT	1,348
2804 / Depl JT Cmd & Control (DJC2)												
Initial Spares Cost	0	492	1,091	529	0	529	694	626	354	225	CONT	4,011
2815 / MATCALs												
Initial Spares Cost	0	1,418	0	0	0	0	0	0	0	0	0	1,418
2831 / Shipboard Air Traffic Control												
Initial Spares Cost	0	612	523	416	0	416	462	0	0	0	0	2,013
2832 / Automatic Carrier Landing System												
Initial Spares Cost	0	1,132	2,847	1,428	0	1,428	776	1,105	1,226	1,482	CONT	9,996

CLASSIFICATION: UNCLASSIFIED												
Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification (Continuation)											DATE: February 2010	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 1810N OTHER PROCUREMENT, NAVY BA-8			Weapon System					P-1 LINE ITEM NOMENCLATURE Spares and Repair Parts BLIN:9020				
End Item P-1 Line Item	Prior Year	FY 2009	FY 2010	FY 2011 BASE	FY 2011 OCO	FY 2011 TOTAL	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total
2840 / National Air Space System												
Initial Spares Cost	0	2,221	2,056	3,051	0	3,051	1,988	2,684	2,219	1,398	CONT	15,617
2845 / Fleet Air Traffic Control Systems												
Initial Spares Cost	0	256	761	294	0	294	516	615	406	409	CONT	3,257
2846 / Landing Systems												
Initial Spares Cost	0	45	508	150	0	150	189	106	81	110	CONT	1,189
2851 / ID Systems												
Initial Spares Cost	0	49	52	52	0	52	6	7	0	0	0	166
2876 / Naval Mission Planning Systems												
Initial Spares Cost	0	430	63	424	0	424	529	566	438	498	CONT	2,948
2906 / GCCS-M EQUIPMENT TACTICAL/MOBILE												
Initial Spares Cost	0	755	1,479	609	0	609	1,205	1,180	1,261	784	CONT	7,273
2914 / COMMON IMAGERY GRND SURF SYS												
Initial Spares Cost	0	905	798	1,515	0	1,515	1,150	1,211	0	0	0	5,579
2915 / CANES												
Initial Spares Cost	0	0	0	1,674	0	1,674	4,435	17,782	18,882	23,104	CONT	65,877
2960 / INTEG COMBAT SYSTEM TEST FACILITY												
Initial Spares Cost	0	1,177	1,640	1,149	0	1,149	657	218	0	0	0	4,841
2980 / ITEMS LESS THAN \$5 MILLION												
Initial Spares Cost	0	1,971	2,029	1,233	0	1,233	1,371	839	827	1,775	CONT	10,045
3010 / Shipboard Tactical Comms												
Initial Spares Cost	0	0	0	0	0	0	119	437	1,038	423	CONT	2,017
3050 / Ship Communications Automation												
Initial Spares Cost	0	3,172	3,283	4,484	0	4,484	1,906	975	613	503	CONT	14,936
3051 / MDA												
Initial Spares Cost	0	0	50	159	0	159	239	10	0	0	0	458
3057 / Communications Items under \$5M												
Initial Spares Cost	0	0	223	357	0	357	224	230	290	235	CONT	1,559
3107 / SUBMARINE BROADCAST SUPPORT												
Initial Spares Cost	0	840	0	0	0	0	148	125	31	461	CONT	1,605
3130 / Submarine Communication Equipment												
Initial Spares Cost	0	2,079	1,109	946	0	946	2,201	1,297	1,319	1,342	CONT	10,293
3215 / Satellite Communications Systems												
Initial Spares Cost	0	354	1,600	196	0	196	73	187	180	67	CONT	2,657
3216 / NAVY MULTIBAND TERMINAL (NMT)												
Initial Spares Cost	0	0	2,378	1,190	0	1,190	942	2,036	4,621	1,395	CONT	12,562
3415 / Info Systems Security Program (ISSP)												
Initial Spares Cost	0	366	318	1,036	0	1,036	584	776	640	554	CONT	4,274
3620 / COAST GUARD EQUIPMENT												
Initial Spares Cost	0	47	249	141	0	141	275	238	246	78	CONT	1,274
BA-3												
4204 / Weapons Range Support Equipment												
Initial Spares Cost	0	4,943	4,176	3,823	0	3,823	3,885	3,944	4,018	4,091	CONT	28,880

CLASSIFICATION: UNCLASSIFIED												
Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification (Continuation)											DATE: February 2010	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 1810N OTHER PROCUREMENT, NAVY BA-8			Weapon System					P-1 LINE ITEM NOMENCLATURE Spares and Repair Parts BLIN:9020				
End Item P-1 Line Item	Prior Year	FY 2009	FY 2010	FY 2011 BASE	FY 2011 OCO	FY 2011 TOTAL	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total
4214 / Acft Rearming Equip												
Initial Spares Cost	0	65	93	47	0	47	47	54	0	0	0	306
4216 / Acft Launch & Recovery Equip												
Initial Spares Cost	0	447	321	570	0	570	3,338	1,739	2,580	2,943	CONT	11,938
4226 / Meteorological Equipment												
Initial Spares Cost	0	792	245	362	0	362	376	392	409	135	CONT	2,711
4242 / DCRS/DPL												
Initial Spares Cost	0	133	384	201	0	201	47	54	0	0	0	819
4248 / AIRBORNE MINE COUNTERMEASURES												
Initial Spares Cost	0	3,464	2,897	3,826	0	3,826	759	579	176	234	CONT	11,935
4255 / LAMPS MK III SHIPBOARD EQUIPMENT												
Initial Spares Cost	0	1,269	2,355	771	0	771	725	2,197	845	751	CONT	8,913
4265 / Other Aviation Support Equipment												
Initial Spares Cost	0	86	1,119	632	0	632	100	196	153	439	CONT	2,725
BA-4												
5112 / NAVAL FIRES CONTROL SYS												
Initial Spares Cost	0	90	104	82	0	82	85	89	0	0	CONT	450
5209 / GUN FIRE CONTROL EQUIPMENT												
Initial Spares Cost	0	163	184	0	0	0	0	0	0	0	CONT	347
5237 / NATO SEASPARROW												
Initial Spares Cost	0	211	382	1,861	0	1,861	44	1,209	368	1,038	CONT	5,113
5238 / RAM GMLS												
Initial Spares Cost	0	992	226	214	0	214	0	0	0	0	0	1,432
5239 / SHIP SELF DEFENSE SYSTEM												
Initial Spares Cost	0	1,529	1,712	1,260	0	1,260	1,302	1,544	1,551	270	CONT	9,168
5246 / AEGIS SUPPORT EQUIPMENT												
Initial Spares Cost	0	10,225	10,249	5,053	0	5,053	5,102	5,487	6,438	5,304	CONT	47,858
5253 / Tomahawk Support Equipment												
Initial Spares Cost	0	166	552	484	0	484	252	185	207	190	CONT	2,036
5260 / VERTICAL LAUNCH SYSTEMS												
Initial Spares Cost	0	868	1,234	537	0	537	518	466	474	348	CONT	4,445
5420 / SSN COMBAT CONTROL SYSTEMS												
Initial Spares Cost	0	4,164	3,993	2,399	0	2,399	2,384	2,673	2,753	2,509	CONT	20,875
5449 / SURFACE ASW SUPPORT EQUIPMENT												
Initial Spares Cost	0	3	0	0	0	0	0	0	0	0	0	3
5509 / EXPLOSIVE ORDNANCE DISPOSAL EQUIP												
Initial Spares Cost	0	102	69	0	0	0	3,844	4,185	4,942	5,237	CONT	18,379
5660 / SURFACE TRAINING DEVICE MODS												
Initial Spares Cost	0	120	181	0	0	0	0	0	0	0	0	301
5661 / SUBMARINE TRAINING DEVICE MODS												
Initial Spares Cost	0	177	105	115	0	115	89	134	83	106	CONT	809

CLASSIFICATION: UNCLASSIFIED												
Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification (Continuation)											DATE: February 2010	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number			Weapon System					P-1 LINE ITEM NOMENCLATURE				
1810N OTHER PROCUREMENT, NAVY BA-8								Spares and Repair Parts		BLIN:9020		
End Item P-1 Line Item	Prior Year	FY 2009	FY 2010	FY 2011 BASE	FY 2011 OCO	FY 2011 TOTAL	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total
BA-5												
6033 / Amphibious Equipment												
Initial Spares Cost	0	190	302	312	0	312	246	209	212	216	CONT	1,687
6060 / Items under \$5 million												
Initial Spares Cost	0	42	44	44	0	44	45	46	47	48	CONT	316
9999 / ROLLING STOCK												
Initial Spares Cost	0	0	4,289	1,441	0	1,441	2,251	1,959	1,963	2,037	CONT	13,940
BA-7												
8120 / C4ISR EQUIPMENT												
Initial Spares Cost	0	1,000	63	77	0	77	359	121	182	498	CONT	2,300
8128 / PHYSICAL SECURITY EQUIPMENT												
Initial Spares Cost	0	770	1,507	926	0	926	1,553	1,737	1,898	1,484	CONT	9,875
8106 / Command Support Equipment												
Initial Spares Cost	0	0	200	387	0	387	407	419	497	209	CONT	2,119
8161 / Enterprise Information Technology												
Initial Spares Cost	0	1,272	1,506	1,323	0	1,323	1,343	1,345	1,328	1,300	CONT	9,417
TOTAL INITIAL SPARES	0	135,390	147,616	118,854	0	118,854	100,995	124,986	128,754	119,014	CONT	875,609
TOTAL OUTFITTING SPARES	0	58,223	75,652	69,273	4,942	74,215	72,183	105,535	101,178	95,210	CONT	582,196
REPLENISHMENT SPARES												
9999 / NAVAIR												
Replenishment Spares Cost	0	40	571	369	0	369	292	224	239	228	CONT	1,963
BA-1												
0831 / SUB PERISCOPES & IMAGING EQUIP												
Replenishment Spares Cost	0	0	0	0	0	0	2,181	2,248	2,236	1,685	CONT	8,350
0942 / VIRGINIA CLASS SUPPORT EQUIPMENT												
Replenishment Spares Cost	0	0	0	0	0	0	1,940	2,152	2,282	4,190	CONT	10,564
0950 / STRATEGIC PLATFORM SUPPORT EQUIP												
Replenishment Spares Cost	0	3,545	854	1,012	0	1,012	644	1,977	2,014	2,053	CONT	12,099
0981 / ITEMS LESS THAN \$5M												
Replenishment Spares Cost	0	398	0	0	0	0	0	0	0	0	0	398
1600 / LCS MODULES												
Replenishment Spares Cost	0	0	715	953	0	953	653	171	214	193	CONT	2,899
BA-2												
2026 / SPQ-9B RADAR												
Replenishment Spares Cost	0	624	645	296	0	296	356	0	0	0	0	1,921
2130 / SURFACE SONAR SUPPORT EQUIPMENT												
Replenishment Spares Cost	0	2,421	4,030	2,381	0	2,381	2,448	643	695	292	CONT	12,910
2136 / AN/SQQ-89 SURF ASW COMBT SYS												
Replenishment Spares Cost	0	3,100	3,612	5,166	0	5,166	7,639	1,392	1,277	885	CONT	23,071
2145 / AN/BQQ-5												
Replenishment Spares Cost	0	5,265	5,475	6,060	0	6,060	4,678	4,479	4,608	3,585	CONT	34,150
2210 / SUBMARINE ACOUSTIC WARFARE SYSTEM												
Replenishment Spares Cost	0	844	748	910	0	910	657	744	674	522	CONT	5,099

CLASSIFICATION: UNCLASSIFIED												
Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification (Continuation)											DATE: February 2010	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 1810N OTHER PROCUREMENT, NAVY BA-8			Weapon System					P-1 LINE ITEM NOMENCLATURE Spares and Repair Parts BLIN:9020				
End Item P-1 Line Item	Prior Year	FY 2009	FY 2010	FY 2011 BASE	FY 2011 OCO	FY 2011 TOTAL	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total
2213 / SURFACE SHIP TORPEDO DEF (SSTD)												
Replenishment Spares Cost	0	297	100	190	0	190	294	47	46	32	CONT	1,006
2237 / SURTASS												
Replenishment Spares Cost	0	2,520	2,729	2,958	0	2,958	2,752	2,387	2,431	2,476	CONT	18,253
2622 / MINESWEEPING SYSTEM REPLACEMENT												
Replenishment Spares Cost	0	306	551	530	0	530	622	633	635	622	CONT	3,899
2624 / SHALLOW WATER MINE CM SHIP												
Replenishment Spares Cost	0	0	91	119	0	119	181	145	124	115	CONT	775
BA-3												
4248 / AIRBORNE MINE COUNTERMEASURES												
Replenishment Spares Cost	0	2,460	1,196	908	0	908	1,156	1,213	1,268	1,328	CONT	9,529
4255 / LAMPS MK III SHIPBOARD EQUIPMENT												
Replenishment Spares Cost	0	5	6	8	0	8	6	1	1	1	CONT	28
BA-4												
5208 / MK-92 FIRE CONTROL SYSTEM												
Replenishment Spares Cost	0	1,135	1,200	1,626	0	1,626	1,761	293	283	189	CONT	6,487
5209 / GUN FIRE CONTROL EQUIPMENT												
Replenishment Spares Cost	0	0	0	0	0	0	0	0	77	1,049	CONT	1,126
5455 / ASW RANGE SUPPORT EQUIPMENT												
Replenishment Spares Cost	0	1,123	0	0	0	0	0	0	0	0	0	1,123
9999 / SSP												
Replenishment Spares Cost	0	3,829	4,081	4,293	0	4,293	4,304	4,358	4,435	4,513	CONT	29,813
TOTAL REPLENISHMENT SPARES	0	27,912	26,604	27,779	0	27,779	32,564	23,107	23,539	23,958	CONT	185,463
ACQUISITION WORKFORCE FUND - 2009	0	1,109	0	0	0	0	0	0	0	0	0	1,109
TOTAL OPN BA-8 SPARES AND REPAIR PARTS	0	222,634	249,872	215,906	4,942	220,848	205,742	253,628	253,471	238,182	CONT	1,644,377

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Exhibit P-40, Budget Item Justification Sheet										Date: February 2010		
Appropriation / Budget Activity/Serial No Procurement, Marine Corps (1109) / 07 Spares and Repair Parts / 7000								P-1 Item Nomenclature: SPARES AND REPAIR PARTS				
Program Elements: 0206315M Force Service Support Group							Code: A	Other Related Program Elements:				
	Prior Years	FY 2009	FY 2010	Base FY2011	OCO FY2011	Total FY2011	FY 2012	FY 2013	FY 2014	FY 2015	To Complete	Total
Proc Qty												
Gross Cost	428.6	16.7	41.4	13.5	0.0	13.5	27.4	42.3	35.7	36.2	0.0	641.9
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	428.6	16.7	41.4	13.5	0.0	13.5	27.4	42.3	35.7	36.2	0.0	641.9
Initial Spares												
Total Proc Cost	428.6	16.7	41.4	13.5	0.0	13.5	27.4	42.3	35.7	36.2	0.0	641.9
Flyaway U/C												
Wpn Sys Proc U/C												
Reserves	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Base Appropriation Request: Funds are required to reimburse the Navy Working Capital Fund for both repairable and consumable components at the time the initial spare parts package is released with the principal end item (PEI) to the Fleet Marine Force. This concept complies with the Navy Working Capital Fund funding of Initial Spares with reimbursement from the Procurement Account. Funds also provide for direct vendor support of the principal end item (PEI) delivery to the Fleet Marine Force.												

Exhibit P-18, Initial and Replenishment Spare & Repair Parts Justification						Date: February 2010				
Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / 07 Spares / 7000				Weapon System		P-1 Item Nomenclature: SPARES AND REPAIR PARTS				
P-1#	End Item P-1 Line	BLI	Prior Yrs	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
BA 2 WEAPONS AND TRACKED VEHICLES										
	EXPEDITIONARY FIGHTING VEHICLE	202200*	7,057	0	0	0	17,382	21,307	21,867	22,453
2	LAV PIP & LETHALITY	203800*	11,836	54	0	0	0	0	0	0
9	MODIFICATION KITS	206100*	4,484	0	0	0	0	0	0	0
4	EXPEDITIONARY FIRE SUPPORT SYS	206400*	1,096	0	0	0	0	0	0	0
3	M1A1 FIREPOWER ENHANCEMENTS	209500*	4,436	0	0	0	0	0	0	0
5	LT WT 155MM TOWED HOW (LW155)	218500	6,243	4,674	2,904	0	0	0	0	0
6	HIMARS	221200*	6,577	3,047	1,125	0	0	0	0	0
8	MODULAR WEAPON SYSTEM	233400*	642	0	0	0	0	0	0	0
	TOTAL BA 2		42,371	7,775	4,029	0	17,382	21,307	21,867	22,453
BA 3 GUIDED MISSILES AND EQUIPMENT										
11	GROUND BASED AIR DEFENSE	300600	0	176	1,832	0	0	0	0	0
13	FOLLOW ON TO SMAW	301600*	0	0	0	1,604	591	285	0	0
	TOTAL BA 3		0	176	1,832	1,604	591	285	0	0
BA 4 COMMUNICATIONS AND ELECTRONIC EQUIPMENT										
17	REPAIR AND TEST EQUIPMENT	418100	2,893	1,444	286	295	559	574	584	593
27	COMMON COMPUTER RESOURCES	463000	0	415	198	1,219	7,470	7,579	609	165
28	COMMAND POST SYSTEMS	463100*	2,433	0	15,432	0	0	0	0	0
29	RADIO SYSTEMS	463300	26,784	3,073	4,420	178	184	188	192	197
30	COMM SWITCHING & CONTROL SYS	463400	5,445	510	0	0	0	0	0	0
23	INTELLIGENCE SUPPORT EQUIPMENT	474700*	21,893	0	147	165	532	539	550	563
26	NIGHT VISION MOD	493000*	4,453	0	1,494	0	0	0	0	0
	TOTAL BA 4		63,901	5,442	21,977	1,857	8,745	8,880	1,935	1,518
BA 5 SUPPORT VEHICLES										
37	LOGISTICS VEHICLE SYSTEM REPL	509300	0	0	11,121	9,419	0	0	0	0
37	FLATRACK	509300	0	438	385	0	0	0	0	0
38	FAMILY OF TACTICAL TRAILERS	509700*	418	768	592	0	0	0	0	0
	TOTAL BA 5		418	1,206	12,098	9,419	0	0	0	0

Exhibit P-18, Initial and Replenishment Spare & Repair Parts Justification					Date: February 2010						
Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / 07 Spares / 7000					Weapon System		P-1 Item Nomenclature: SPARES AND REPAIR PARTS				
P-1#	End Item P-1 Line	BLI	Prior Yrs	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
BA 6 ENGINEER AND OTHER EQUIPMENT											
49	MATERIAL HANDLING EQUIPMENT	646200*	74	100	99	97	97	97	99	102	
45	AMPHIBIOUS SUPPORT EQUIPMENT	651800*	1,478	0	254	0	0	0	0	0	
45	IMPROVED RIBBON BRIDGE (IRB)	651800*	0	0	45	0	0	0	0	0	
46	EOD SYSTEMS - ABV & CREW	652000*	5,470	559	0	0	0	11,176	11,224	11,530	
51	FAMILY OF FIELD MEDICAL EQUIPMENT	652200*	1,305	505	498	500	546	545	551	562	
52	TRAINING DEVICES	653200*	173	51	49	47	48	48	50	52	
55	FAMILY OF ITV	654500	264	468	538	0	0	0	0	0	
57	RAPID DEPLOYABLE KITCHEN	661300*	52	373	0	0	0	0	0	0	
TOTAL BA 6			8,816	2,056	1,483	644	691	11,866	11,924	12,246	
TOTAL SPARES			115,506	16,655	41,419	13,524	27,409	42,338	35,726	36,217	
*Spares through prime vendor vice Navy Working Capital Fund (NWCF).											

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