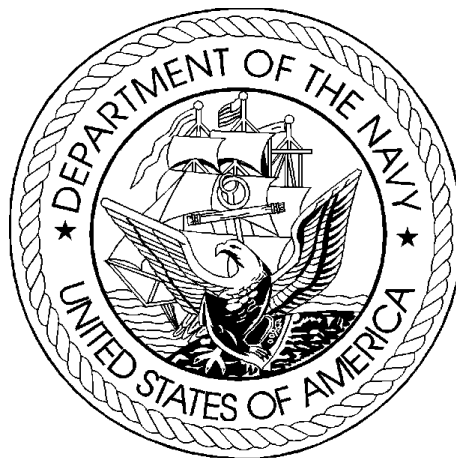


DEPARTMENT OF THE NAVY
FISCAL YEAR (FY) 2007
BUDGET ESTIMATES SUBMISSION



JUSTIFICATION OF ESTIMATES
FEBRUARY 2006

CONSOLIDATED SPARES & REPAIR PARTS

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

**AIRCRAFT PROCUREMENT,
NAVY**

**BUDGET ACTIVITY 6
AIRCRAFT SPARES & REPAIR PARTS**

BUDGET ITEM JUSTIFICATION SHEET							DATE:	
P-40							February 2006	
APPROPRIATION/BUDGET ACTIVITY				P-1 ITEM NOMENCLATURE				
AIRCRAFT PROCUREMENT,NAVY/BA 6				0605 AIRCRAFT SPARES AND REPAIR PARTS				
	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	
QUANTITY								
COST (In Millions)	966.4	1006.8	812.7	981.9	1126.8	1171.5	1365.0	

MISSION 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.

NOTES: The spares funding for this budget does include the \$1.3 million of FY06 supplemental funding for AH-1W modification spares received under Title IX of the FY2006 Department of Defense Appropriations Act.

The spares funding for this budget does not include the FY06 \$21 million Congressional Add for F-18 spare engines and modules. This funding currently resides and is being budgeted for in the F-18 series budget (P-1 #28, Line Item 0525).

	(\$ in millions)						
	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>
INITIAL SPARES	497.5	495.2	348.7	390.0	486.0	507.4	508.3
VENDOR DIRECT SPARES	468.9	511.6	464.0	592.0	640.9	664.2	856.7
TOTAL BA-6	966.4	1,006.8	812.7	981.9	1,126.8	1,171.5	1,365.0

NOTE: FY2006 does not match the P-1 due to a technical error. FY2006 shown above includes \$1.3M in Title IX funding.

P-1 SHOPPING LIST

Exhibit P-18A
(\$000)

Item	FY 2005				FY 2006				FY 2007			
	End Item QTY	Cost	Init. Spares Value	%	End Item QTY	Cost	Init. Spares Value	%	End Item QTY	Cost	Init. Spares Value	%
EA-18G					4	\$314,525	20,668	6.57%	12	\$891,578	26,861	3.01%
F/A-18E/F (FIGHTER) HORNET (MYP)	42	\$2,958,421	79,658	2.69%	38	\$2,789,661	80,390	2.88%	30	\$2,362,471	11,852	0.50%
V-22 (MEDIUM LIFT)	8	\$873,031	142,039	16.27%	9	\$1,035,674	116,340	11.23%	14	\$1,371,125	27,011	1.97%
UH-1Y/AH-1Z	7	\$213,061	20,906	9.81%	10	\$314,457	36,994	11.76%	18	\$446,718	74,937	16.78%
MH-60S (MYP)	15	\$382,475	10,523	2.75%	26	\$564,056	13,668	2.42%	18	\$573,458	17,115	2.98%
MH-60R	6	\$326,025	58,979	18.09%	12	\$502,050	77,069	15.35%	25	\$911,854	22,576	2.48%
E-2C (EARLY WARNING) HAWKEYE (MYP)	2	\$225,085	6,530	2.90%	2	\$234,622	446	0.19%	2	\$265,015	515	0.19%
C-40A	1	\$64,922	12,395	19.09%			8,643					
C-37	2	\$106,138	1,987	1.87%								
T-45TS (TRAINER) GOSHAWK	10	\$301,028	7,847	2.61%	6	\$236,266	9,047	3.83%	12	\$376,361	11,087	2.95%
JPATS					3	\$19,381	686	3.54%	21	\$146,068	4,851	3.32%
KC-130J	4	\$323,432	18,214	5.63%	5	\$417,746	21,858	5.23%	4	\$313,179	16,999	5.43%
VTUAV									4	\$37,570	7,426	19.77%
REPAIR OF REPAIRABLES			52,810				22,139				35,954	
TRAINING DEVICES			17,295				33,787				28,450	
COMMON SPARES			1,237				291				430	
CSE PARTS			3,846				9,674				5,605	
TCTS			519				1,560				2,043	
CASS			2,190				4,672				4,733	
MODIFICATION SPARES			60,496				37,300				50,281	
Total Initial Spares			497,471				495,232				348,726	

**WEAPONS PROCUREMENT,
NAVY**

**BUDGET ACTIVITY 6
WEAPONS SPARES & REPAIR PARTS**

UNCLASSIFIED

Exhibit P-40, Budget Item Justification							Date: February 2006				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 1507N Weapons Procurement, Navy BA-6							P-1 Line Item Nomenclature 6120 - Spares and Repair Parts				
Program Element for Code B Items:				Other Related Program Elements							
	ID Code	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
Proc Quantity											
Cost (in millions)			59.7	69.3	55.9	50.7	45.7	55.2	60.2	CONT	396.7
<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>											

UNCLASSIFIED

Exhibit P-40 Continuation, Budget Item Justification		Date:		
		February 2006		
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 1507N Weapons Procurement, Navy BA-6		P-1 Line Item Nomenclature 6120 - Spares and Repair Parts		
Program Element for Code B Items:		Other Related Program Elements		
(\$000)				
		FY 05	FY 06	FY 07
Initial Spares				
	Tactical Missile Initial Spares			
	NAVAIR	2,704	6,378	6,282
	NAVSEA	24,817	21,137	3,181
	Total Tactical Missile Initial Spares	27,521	27,515	9,463
	Torpedo Initial Spares			
	NAVSEA	5,504	4,342	1,955
	Total Torpedo Initial Spares	5,504	4,342	1,955
	Total Initial Spares	33,025	31,857	11,418
Vendor Direct Spares				
	NAVAIR	2,661	2,712	3,065
	NAVSEA	24,048	34,758	41,453
	Total Vendor Direct Spares	26,709	37,470	44,518
	Total BA-6	59,734	69,327	55,936

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification				Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1507N Weapons Procurement, Navy BA-6		Weapon System		P-1 Line Item Nomenclature 6120 - Spares and Repair Parts					
End Item P-1 Line Item	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<u>NAVAIR INITIAL SPARES</u>									
AMRAAM									
End Item Cost	28,781	73,724	98,651	85,875	84,630	86,465	88,617	CONT	546,743
Initial Spares %	0.00%	0.00%	0.55%	0.50%	0.60%	0.53%	0.54%		0.44%
Initial Spares Cost	0	0	547	431	509	457	475	CONT	2,419
Sidewinder									
End Item Cost	31,232	37,128	40,380	39,885	39,846	38,146	41,459	CONT	268,076
Initial Spares %	5.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.68%
Initial Spares Cost	1,828	0	0	0	0	0	0	CONT	1,828
Jt Standoff Weapon (JSOW)									
End Item Cost	141,314	144,246	125,551	131,402	155,152	164,484	169,061	CONT	1,031,210
Initial Spares %	0.23%	0.28%	0.18%	0.14%	0.08%	0.07%	0.00%		0.13%
Initial Spares Cost	331	403	229	189	122	110	0	CONT	1,384
Aerial Targets									
End Item Cost	69,125	91,539	83,299	79,821	81,723	83,556	85,495	CONT	574,558
Initial Spares %	0.79%	6.53%	6.61%	1.29%	1.19%	0.82%	0.43%		2.62%
Initial Spares Cost	545	5,975	5,506	1,031	975	682	367	CONT	15,081
HARM Mods									
End Item Cost	0	0	0	41,135	43,260	44,158	45,110	CONT	173,663
Initial Spares %	0.00%	0.00%	0.00%	4.87%	4.72%	3.99%	5.14%		4.68%
Initial Spares Cost	0	0	0	2,002	2,042	1,761	2,318	CONT	8,123
TOTAL NAVAIR INITIAL SPARES	2,704	6,378	6,282	3,653	3,648	3,010	3,160	CONT	20,712
TOTAL NAVAIR VENDOR DIRECT SPARES	2,661	2,712	3,065	3,803	4,720	4,623	4,883	CONT	26,467
TOTAL NAVAIR SPARES AND REPAIR PARTS	5,365	9,090	9,347	7,456	8,368	7,633	8,043	CONT	47,179

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1507N Weapons Procurement, Navy BA-6			Weapon System		P-1 Line Item Nomenclature 6120 - Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
NAVSEA INITIAL SPARES										
<u>BA-2</u>										
Standard Missile										
End Item Cost		148,653	143,756	139,672	143,095	244,149	281,625	298,138	CONT	1,399,088
Initial Spares %		14.03%	10.08%	0.00%	0.00%	0.00%	0.00%	0.00%		2.53%
Initial Spares Cost		20,857	14,494	0	0	0	0	0	CONT	35,351
Other Missile Support										
End Item Cost		10,285	10,200	8,990	9,234	9,460	9,683	9,912	CONT	67,764
Initial Spares %		7.78%	7.21%	9.56%	6.89%	3.65%	4.42%	4.79%		6.31%
Initial Spares Cost		800	735	859	636	345	428	475	CONT	4,278
<u>BA-3</u>										
ASW Targets										
End Item Cost		26,242	24,233	25,034	30,274	30,987	31,686	32,415	CONT	200,871
Initial Spares %		1.19%	0.00%	1.47%	0.00%	0.00%	1.39%	1.37%		0.78%
Initial Spares Cost		311	0	368	0	0	441	445	CONT	1,565
MK-46 Torpedo Mods										
End Item Cost		60,822	68,582	96,505	84,945	176,628	151,056	167,627	CONT	806,165
Initial Spares %		4.14%	3.26%	0.30%	0.24%	0.05%	0.08%	0.08%		0.69%
Initial Spares Cost		2,518	2,235	288	203	95	121	138	CONT	5,598
MK-48 Torpedo ADCAP Mods										
End Item Cost		60,596	57,501	61,528	64,431	66,045	67,688	69,269	CONT	447,058
Initial Spares %		7.63%	7.55%	3.18%	3.97%	4.17%	4.12%	3.92%		4.86%
Initial Spares Cost		4,624	4,342	1,955	2,560	2,754	2,788	2,716	CONT	21,739
Torpedo Support Equipment										
End Item Cost		23,175	28,849	26,345	36,138	35,987	36,357	38,118	CONT	224,969
Initial Spares %		2.12%	0.29%	0.31%	0.22%	0.11%	0.15%	0.15%		0.40%
Initial Spares Cost		492	85	81	79	41	53	59	CONT	890

UNCLASSIFIED

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1507N Weapons Procurement, Navy BA-6			Weapon System		P-1 Line Item Nomenclature 6120 - Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
BA-4										
Gun Mount Mods										
End Item Cost		0	77,134	8,936	93	312	354	6,637	CONT	93,466
Initial Spares %		0.00%	4.02%	1.50%	83.87%	203.85%	48.87%	1.51%		5.28%
Initial Spares Cost		719	3,097	134	78	636	173	100	CONT	4,937
LCS Module Weapons										
End Item Cost		0	0	0	12,451	39,117	91,022	134,212	CONT	276,802
Initial Spares %		0.00%	0.00%	0.00%	0.62%	0.46%	0.76%	0.43%		0.55%
Initial Spares Cost		0	0	0	77	180	689	573	CONT	1,519
Cruiser Modernization Weapons										
End Item Cost		0	5,357	18,470	23,407	45,218	52,505	54,295	CONT	199,252
Initial Spares %		0.00%	3.43%	2.48%	1.19%	0.50%	0.54%	0.57%		0.87%
Initial Spares Cost		0	184	458	278	226	281	311	CONT	1,738
Airborne Mine Neutralization Systems										
End Item Cost		0	1,495	3,151	6,538	21,126	42,915	37,767	CONT	112,992
Initial Spares %		0.00%	20.54%	31.51%	15.48%	0.28%	0.13%	0.02%		2.16%
Initial Spares Cost		0	307	993	1,012	60	55	9	CONT	2,436
TOTAL NAVSEA INITIAL SPARES		30,321	25,479	5,136	4,923	4,337	5,029	4,826	CONT	80,051
NAVSEA VENDOR DIRECT SPARES										
Standard Missile										
Vendor Direct Spares Cost		9,004	12,072	17,688	7,859	9,870	11,713	13,816	CONT	82,022
Rolling Airframe Missile (RAM)										
Vendor Direct Spares Cost		2,774	3550	0	0	0	0	0	-	6,324
Evolved Sea Sparrow Missile (ESSM)										
Vendor Direct Spares Cost		577	1,009	5	2	3	2	2	CONT	1,600

UNCLASSIFIED

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1507N Weapons Procurement, Navy BA-6			Weapon System		P-1 Line Item Nomenclature 6120 - Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
ASW Targets										
Vendor Direct Spares Cost		86	760	921	1,673	2,532	2,914	3,172	CONT	12,058
MK-46 Torpedo Mods										
Vendor Direct Spares Cost		56	198	695	1,289	1,489	1,749	1,994	CONT	7,470
Torpedo Support Equipment										
Vendor Direct Spares Cost		739	698	142	261	343	324	279	CONT	2,786
ASW Range Support										
Vendor Direct Spares Cost		421	398	327	307	323	340	374	CONT	2,490
Close-In Wpns Sys (CIWS) Mods										
Vendor Direct Spares Cost		0	6377	11,054	17,186	11,387	16,082	19,238	CONT	81,324
Gun Mount Mods										
Vendor Direct Spares Cost		6,557	5,048	4,318	5,386	4,852	6,093	4,836	CONT	37,090
Cruiser Modernization Weapons										
Vendor Direct Spares Cost		0	0	0	0	0	540	409	CONT	949
Airborne Mine Neutralization Systems										
Vendor Direct Spares Cost		245	234	518	285	0	0	67	CONT	1,349
6T COG										
Vendor Direct Spares Cost		3,589	4,414	5,785	4,084	2,163	2,816	3,116	CONT	25,967
TOTAL NAVSEA VENDOR DIRECT SPARES		24,048	34,758	41,453	38,332	32,962	42,573	47,303	CONT	261,429
TOTAL NAVSEA INITIAL SPARES		30,321	25,479	5,136	4,923	4,337	5,029	4,826	CONT	80,051
TOTAL NAVSEA SPARES AND REPAIR PARTS		54,369	60,237	46,589	43,255	37,299	47,602	52,129	CONT	341,480

**OTHER PROCUREMENT,
NAVY**

**BUDGET ACTIVITY 8
OTHER SPARES & REPAIR PARTS**

UNCLASSIFIED

Exhibit P-40 Budget Item Justification						Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 1810N Other Procurement, Navy BA-8						P-1 Line Item Nomenclature Spares and Repair Parts					
Program Element for Code B Items:				Other Related Program Elements							
	ID Code	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
Proc Quantity											
Cost (in millions)			243.9	261.2	219.9	251.3	293.3	303.0	301.0	CONT	1,873.6

The Spares budget provides for the initial spares, outfitting spares, and vendor direct spares for equipment financed in OPN BAs 1-7.

\$000	FY 05	FY 06	FY 07
Initial Spares			
NAVAIR	13,443	10,789	8,124
NAVSEA	80,257	76,324	71,580
NAVFAC	2,531	8,570	3,595
SPAWAR	33,939	23,820	15,708
NSMA	1,443	1,752	0
Total Initial Spares	131,613	121,255	99,007
Outfitting Spares			
NAVSEA	69,110	93,810	91,331
Total Outfitting Spares	69,110	93,810	91,331
Vendor Direct Spares			
NAVAIR	1,714	1,623	1,448
NAVSEA	37,286	40,750	24,936
SSP	4,187	3,754	3,164
Total Vendor Direct Spares	43,187	46,127	29,548
Total BA-8	243,910	261,192	219,886

UNCLASSIFIED

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification				Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts				
End Item P-1 Line Item	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
NAVAIR INITIAL SPARES									
BA-2									
MATCAL									
End Item Cost	15,928	19,326	20,261	19,981	17,492	17,912	18,344	CONT	129,244
Initial Spares %	29.00%	9.84%	5.24%	7.63%	8.99%	7.27%	4.88%		9.96%
Initial Spares Cost	4619	1902	1062	1525	1572	1303	895	CONT	12,878
Shipboard Air Traffic Control									
End Item Cost	7,119	7,210	7,476	7,710	7,934	8,029	9,292	CONT	54,770
Initial Spares %	3.61%	2.91%	3.95%	3.06%	4.35%	1.23%	1.76%		2.93%
Initial Spares Cost	257	210	295	236	345	99	164	CONT	1,606
Automatic Carrier Landing System									
End Item Cost	11,280	17,159	18,005	18,599	19,081	19,455	19,935	CONT	123,514
Initial Spares %	5.66%	2.18%	0.45%	2.67%	1.83%	1.75%	1.01%		2.01%
Initial Spares Cost	638	374	81	497	350	341	201	CONT	2,482
National Air Space System									
End Item Cost	13,082	18,202	27,575	25,427	29,024	29,715	30,420	CONT	173,445
Initial Spares %	8.87%	10.55%	9.67%	11.70%	7.99%	8.97%	9.30%		9.53%
Initial Spares Cost	1,160	1,920	2,666	2,975	2320	2,666	2,830	CONT	16,537
Air Station ATC Equipment									
End Item Cost	3,615	3,904	3,968	4,081	4,168	4,264	4,364	CONT	28,364
Initial Spares %	4.04%	1.43%	1.21%	0.71%	0.77%	0.66%	0.37%		1.25%
Initial Spares Cost	146	56	48	29	32	28	16	CONT	355
FACSFAC									
End Item Cost	3,683	3,562	3,578	3,875	3,995	4,113	4,240	CONT	27,046
Initial Spares %	2.82%	1.82%	0.92%	1.57%	3.00%	2.43%	0.97%		1.94%
Initial Spares Cost	104	65	33	61	120	100	41	CONT	524

UNCLASSIFIED

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification				Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts				
End Item P-1 Line Item	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
ID Systems									
End Item Cost	18,169	24,585	28,567	25,876	27,440	32,514	31,818	CONT	188,969
Initial Spares %	0.23%	0.13%	0.11%	0.15%	0.16%	0.00%	0.00%		0.10%
Initial Spares Cost	41	32	31	38	43	0	0	CONT	185
Naval Mission Planning Systems									
End Item Cost	9,035	7,753	8,316	8,648	8,842	9,006	9,151	CONT	60,751
Initial Spares %	4.16%	5.92%	5.68%	4.44%	5.01%	4.66%	3.72%		4.76%
Initial Spares Cost	376	459	472	384	443	420	340	CONT	2,894
<u>BA-3</u>									
Weapons Range Support Equipment									
End Item Cost	42,864	59,456	56,226	41,696	60,655	59,875	60,825	CONT	381,597
Initial Spares %	5.29%	2.76%	2.73%	5.93%	3.25%	3.71%	2.42%		3.56%
Initial Spares Cost	2,266	1,640	1,534	2,472	1,969	2224	1472	CONT	13,577
Acft Rearming Equipment									
End Item Cost	11,587	11,825	12,246	12,843	12,846	13,145	13,464	CONT	87,956
Initial Spares %	0.00%	0.63%	0.34%	0.21%	0.58%	0.00%	0.00%		0.25%
Initial Spares Cost	0	74	42	27	75	0	0	CONT	218
Acft Launch & Recovery Equip									
End Item Cost	21,130	23,642	29,817	37,175	42,566	130,578	114,516	CONT	399,424
Initial Spares %	10.49%	9.34%	3.17%	0.51%	0.00%	1.94%	1.45%		2.44%
Initial Spares Cost	2,216	2,209	944	188	0	2,530	1,662	CONT	9,749
Other Photographic Equipment									
End Item Cost	1,429	1,415	1,459	1,522	1,552	1,592	1,625	CONT	10,594
Initial Spares %	22.67%	14.06%	8.70%	12.42%	13.08%	10.99%	7.69%		12.67%
Initial Spares Cost	324	199	127	189	203	175	125	CONT	1,342

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification				Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1810N Other Procurement, Navy BA-8			Weapon System	P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
BA-4									
Surface TOMAHAWK Supt Equip									
End Item Cost	70,161	0	0	0	0	0	0	CONT	70,161
Initial Spares %	1.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		1.85%
Initial Spares Cost	1,296	0	0	0	0	0	0	CONT	1,296
Tomahawk Support Equipment									
End Item Cost	0	74,081	61,185	48,789	45,441	45,862	45,896	CONT	321,254
Initial Spares %	0.00%	2.23%	1.29%	1.85%	0.00%	0.00%	0.00%		1.04%
Initial Spares Cost	0	1,649	789	901	0	0	0	CONT	3,339
TOTAL NAVAIR INITIAL SPARES	13,443	10,789	8,124	9,522	7,472	9,886	7,746	CONT	66,982
TOTAL NAVAIR VENDOR DIRECT SPARES	1,714	1,623	1,448	1,402	1,290	1,039	985	CONT	9,501
TOTAL NAVAIR SPARES AND REPAIR PARTS	15,157	12,412	9,572	10,924	8,762	10,925	8,731	CONT	76,483

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<u>NAVSEA INITIAL SPARES</u>										
<u>BA-1</u>										
Other Navigation Equipment										
End Item Cost		10,542	23,278	23,720	15,371	15,053	13,294	19,098	CONT	120,356
Initial Spares %		5.27%	2.56%	2.39%	0.93%	0.54%	1.89%	0.79%		1.95%
Initial Spares Cost		556	595	566	143	82	251	150	CONT	2,343
Sub Periscopes & Imaging Equip										
End Item Cost		59,051	60,550	64,097	63,738	64,742	67,593	69,064	CONT	448,835
Initial Spares %		9.13%	5.23%	3.54%	3.52%	3.82%	3.67%	1.63%		4.27%
Initial Spares Cost		5,394	3,166	2,271	2,246	2,475	2,478	1,127	CONT	19,157
DDG Mod										
End Item Cost		0	2,959	2,179	55,717	200,831	177,888	180,317	CONT	619,891
Initial Spares %		0.00%	0.00%	0.00%	19.43%	14.26%	9.58%	10.11%		12.05%
Initial Spares Cost		0	0	0	10,828	28,634	17,035	18,225	CONT	74,722
Pollution Control Equipment										
End Item Cost		33,761	18,816	18,532	15,537	19,342	19,945	18,381	CONT	144,314
Initial Spares %		2.09%	3.13%	3.49%	5.17%	3.89%	4.26%	1.87%		3.25%
Initial Spares Cost		706	589	646	804	752	849	343	CONT	4,689
Submarine Support Equipment										
End Item Cost		14,442	13,980	20,844	15,171	15,420	15,754	14,434	CONT	110,045
Initial Spares %		0.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.02%
Initial Spares Cost		17	0	0	0	0	0	0	CONT	17
Virginia Class Support Equipment										
End Item Cost		59,353	143,349	155,510	182,638	209,959	223,081	232,320	CONT	1,206,210
Initial Spares %		0.00%	3.21%	1.64%	1.87%	1.57%	1.68%	1.27%		1.71%
Initial Spares Cost		0	4,600	2,550	3,415	3,304	3,754	2,957	CONT	20,580

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
Submarine Batteries										
End Item Cost		24,440	16,238	13,080	11,841	11,028	9,794	10,593	CONT	97,014
Initial Spares %		0.67%	1.19%	1.28%	1.27%	0.66%	0.85%	0.44%		0.91%
Initial Spares Cost		164	194	168	150	73	83	47	CONT	879
Strategic Platform Support Equip (BA-1)										
End Item Cost		15,700	14,640	21,892	10,516	12,854	15,069	15,564	CONT	106,235
Initial Spares %		0.54%	19.08%	0.00%	0.00%	0.00%	0.00%	0.00%		2.71%
Initial Spares Cost		84	2,793	0	0	0	0	0	CONT	2,877
CG Modernization										
End Item Cost		0	125,425	233,666	274,570	288,644	400,138	476,732	CONT	1,799,175
Initial Spares %		0.00%	2.32%	2.15%	1.65%	1.92%	2.34%	1.75%		1.98%
Initial Spares Cost		0	2,914	5,018	4,535	5,529	9,376	8,327	CONT	35,699
Minesweeping Equipment										
End Item Cost		7,991	12,207	17,843	11,625	9,310	10,733	11,070	CONT	80,779
Initial Spares %		14.74%	11.42%	6.62%	8.28%	10.78%	25.85%	31.70%		14.86%
Initial Spares Cost		1,178	1,394	1,182	963	1,004	2,774	3,509	CONT	12,004
Submarine Life Support System										
End Item Cost		13,844	14,491	13,751	14,258	14,666	15,073	15,461	CONT	101,544
Initial Spares %		0.00%	5.18%	5.73%	4.19%	7.65%	4.98%	4.73%		4.67%
Initial Spares Cost		0	751	788	598	1,122	750	731	CON	4,740
Diving and Salvage Equipment										
End Item Cost		8,815	8,479	6,287	6,626	6,391	6,681	7,248	CONT	50,527
Initial Spares %		10.72%	7.76%	7.71%	16.12%	17.52%	9.43%	16.17%		12.03%
Initial Spares Cost		945	658	485	1,068	1,120	630	1,172	CONT	6,078
Other Ships Training Equipment										
End Item Cost		8,786	3,084	3,887	3,577	2,902	2,806	3,009	CONT	28,051
Initial Spares %		4.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		1.35%
Initial Spares Cost		378	0	0	0	0	0	0	CONT	378

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
LCS Modules										
End Item Cost		0	40,124	79,059	207,618	652,316	656,246	720,173	CONT	2,355,536
Initial Spares %		0.00%	2.02%	2.24%	2.53%	2.54%	3.34%	3.05%		2.90%
Initial Spares Cost		0	812	1,770	5,254	16,550	21,891	21,953	CONT	68,230
BA-2										
SPQ-9B Radar										
End Item Cost		8,843	9,202	1,197	14,568	14,171	9,469	8,449	CONT	65,899
Initial Spares %		38.14%	16.39%	140.18%	2.82%	4.84%	4.49%	4.51%		12.84%
Initial Spares Cost		3,373	1,508	1,678	411	686	425	381	CONT	8,462
AN/SQQ-89 Surf ASW Cmbt Sys										
End Item Cost		16,073	31,604	32,940	31,556	88,839	76,181	71,141	CONT	348,334
Initial Spares %		0.00%	1.29%	0.59%	1.95%	0.32%	1.14%	1.25%		0.94%
Initial Spares Cost		0	407	194	615	287	865	892	CONT	3,260
SSN Acoustics										
End Item Cost		185,372	190,098	223,214	260,745	227,085	235,699	255,048	CONT	1,577,261
Initial Spares %		8.20%	6.74%	6.73%	5.32%	8.15%	5.26%	3.40%		6.12%
Initial Spares Cost		15,202	12,817	15,016	13,864	18,500	12,395	8,671	CONT	96,465
Undersea Warfare Support Equipment										
End Item Cost		15,549	13,434	8,004	9,921	9,758	10,411	10,800	CONT	77,877
Initial Spares %		0.47%	0.00%	0.44%	0.39%	0.00%	0.00%	0.33%		0.23%
Initial Spares Cost		73	0	35	39	0	0	36	CONT	183
Sonar Switches and Transducers										
End Item Cost		13,238	12,101	12,524	13,250	13,651	14,013	14,464	CONT	93,241
Initial Spares %		3.25%	3.59%	2.44%	3.72%	3.27%	3.87%	2.05%		3.16%
Initial Spares Cost		430	434	305	493	446	542	297	CONT	2,947
Submarine Acoustic Warfare System										
End Item Cost		20,028	24,332	16,355	15,450	20,833	21,045	21,587	CONT	139,630
Initial Spares %		2.81%	9.13%	12.28%	7.34%	6.51%	2.85%	2.71%		6.06%
Initial Spares Cost		563	2,221	2,009	1,134	1,357	599	584	CONT	8,467

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
Surface Ship Torpedo Def (SSTD)										
End Item Cost		30,288	24,584	6,854	4,594	8,810	3,910	4,020	CONT	83,060
Initial Spares %		11.44%	7.00%	11.57%	16.30%	9.60%	8.24%	8.26%		9.90%
Initial Spares Cost		3,465	1,720	793	749	846	322	332	CONT	8,227
SURTASS										
End Item Cost		6,531	2,012	4,582	933	23,191	23,617	1,083	CONT	61,949
Initial Spares %		82.59%	34.54%	21.02%	19.19%	0.69%	0.72%	15.88%		12.48%
Initial Spares Cost		5,394	695	963	179	159	169	172	CONT	7,731
AN/SLQ-32										
End Item Cost		16,881	19,813	25,079	26,617	27,920	33,732	30,895	CONT	180,937
Initial Spares %		5.18%	2.62%	2.67%	3.53%	4.92%	4.15%	5.16%		4.07%
Initial Spares Cost		874	519	670	939	1,373	1,400	1,593	CONT	7,368
Submarine Supt Equip Prog										
End Item Cost		71,341	87,224	71,689	90,156	97,014	96,388	96,171	CONT	609,983
Initial Spares %		2.30%	1.35%	2.85%	2.56%	1.83%	3.24%	3.26%		2.49%
Initial Spares Cost		1,643	1,176	2,046	2,311	1,780	3,126	3,133	CONT	15,215
Cooperative Engagement Capability										
End Item Cost		54,360	14,056	17,823	25,195	30,617	17,872	16,776	CONT	176,699
Initial Spares %		5.25%	7.34%	4.54%	3.77%	3.08%	5.18%	2.77%		4.51%
Initial Spares Cost		2,853	1,032	810	949	942	926	465	CONT	7,977
Minesweeping System Replacement										
End Item Cost		52,989	82,934	75,442	50,810	76,836	87,047	115,352	CONT	541,410
Initial Spares %		7.80%	3.44%	2.66%	1.36%	2.50%	3.53%	1.39%		3.01%
Initial Spares Cost		4,135	2,853	2,005	691	1,918	3,071	1,601	CONT	16,274
Shallow Water Mine CM Ship										
End Item Cost		0	2,247	8,269	9,037	14,706	13,961	18,039	CONT	66,259
Initial Spares %		0.00%	0.00%	3.59%	4.40%	3.02%	0.00%	0.00%		1.72%
Initial Spares Cost		0	0	297	398	444	0	0		1,139

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
Armed Forces Radio and TV										
End Item Cost		3,979	4,142	4,305	4,397	4,490	4,175	4,241	CONT	29,729
Initial Spares %		5.70%	17.79%	6.48%	7.05%	15.79%	9.32%	9.48%		10.27%
Initial Spares Cost		227	737	279	310	709	389	402	CONT	3,053
Strategic Platform Support Equip (BA-2)										
End Item Cost		5,229	3,242	3,838	3,967	4,043	4,178	4,284	CONT	28,781
Initial Spares %		48.04%	33.84%	41.71%	40.41%	36.83%	34.59%	31.42%		38.54%
Initial Spares Cost		2,512	1,097	1,601	1,603	1,489	1,445	1,346	CONT	11,093
Other Training Equipment										
End Item Cost		42,144	39,207	19,833	33,567	42,096	45,412	36,647	CONT	258,906
Initial Spares %		0.95%	0.35%	0.74%	0.25%	0.40%	0.31%	0.36%		0.47%
Initial Spares Cost		400	137	147	84	168	140	133	CONT	1,209
Common Imagery Grnd Surf Sys										
End Item Cost		48,730	20,152	74,176	95,429	78,568	79,392	81,332	CONT	477,779
Initial Spares %		3.16%	0.00%	3.58%	3.52%	2.89%	3.77%	2.60%		3.12%
Initial Spares Cost		1,538	0	2,653	3,358	2,269	2,994	2,114	CONT	14,926
Integ Combat System Test Facility										
End Item Cost		4,122	4,168	4,135	4,286	4,410	4,550	4,699	CONT	30,370
Initial Spares %		85.06%	34.45%	27.45%	25.80%	24.26%	23.58%	26.92%		34.87%
Initial Spares Cost		3,506	1,436	1,135	1,106	1,070	1,073	1,265	CONT	10,591
Items Less Than \$5 Million (BA-2)										
End Item Cost		8,124	17,491	18,707	38,435	39,017	34,516	36,175	CONT	192,465
Initial Spares %		2.83%	3.98%	5.00%	6.19%	7.08%	7.80%	5.93%		6.15%
Initial Spares Cost		230	696	936	2,378	2,764	2,693	2,144	CONT	11,841
Coast Guard Equipment										
End Item Cost		7,696	30,962	41,133	28,941	28,561	29,124	15,535	CONT	181,952
Initial Spares %		0.00%	0.16%	0.21%	0.31%	0.36%	0.32%	0.62%		0.29%
Initial Spares Cost		0	51	87	91	102	94	97	CONT	522

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
BA-3										
Airborne Mine Countermeasures										
End Item Cost		66,721	37,533	89,727	99,712	88,747	38,681	19,453	CONT	440,574
Initial Spares %		5.88%	17.37%	2.45%	2.60%	1.50%	1.47%	2.83%		4.01%
Initial Spares Cost		3,925	6,521	2,197	2,589	1,331	570	550	CONT	17,683
LAMPS MK III Shipboard Equipment										
End Item Cost		20,428	19,612	27,369	22,029	21,249	20,151	17,144	CONT	147,982
Initial Spares %		2.15%	0.00%	0.00%	3.66%	5.19%	4.60%	7.44%		3.08%
Initial Spares Cost		440	0	0	807	1,102	927	1,275	CONT	4,551
BA-4										
Naval Fires Control Sys										
End Item Cost		3,254	4,267	3,311	2,374	2,688	2,414	2,093	CONT	20,401
Initial Spares %		9.40%	8.09%	9.12%	21.69%	14.21%	14.66%	13.09%		12.15%
Initial Spares Cost		306	345	302	515	382	354	274	CONT	2,478
Gun Fire Control Equipment										
End Item Cost		9,668	10,513	7,223	10,423	5,341	5,468	5,617	CONT	54,253
Initial Spares %		0.98%	2.24%	2.81%	0.67%	1.31%	0.90%	0.00%		1.33%
Initial Spares Cost		95	235	203	70	70	49	0	CONT	722
NATO Seasparrow										
End Item Cost		15,667	32,785	2,642	27,803	7,723	8,007	12,660	CONT	107,287
Initial Spares %		3.54%	2.36%	19.87%	0.06%	3.02%	2.65%	0.00%		2.16%
Initial Spares Cost		555	773	525	16	233	212	0	CONT	2,314
RAM GMLS										
End Item Cost		13,386	18,879	8,093	8,978	8,298	8,572	8,587	CONT	74,793
Initial Spares %		0.00%	1.39%	0.00%	1.96%	0.25%	0.00%	0.00%		0.62%
Initial Spares Cost		0	263	0	176	21	0	0	CONT	460

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
Ship Self Defense System										
End Item Cost		19,977	17,294	46,351	34,659	56,434	38,369	63,547	CONT	276,631
Initial Spares %		2.74%	0.00%	2.93%	3.26%	4.43%	5.50%	5.46%		4.02%
Initial Spares Cost		547	0	1357	1,129	2,498	2111	3,471	CONT	11,113
AEGIS Support Equipment										
End Item Cost		46,293	82,407	54,109	98,681	119,337	121,297	102,765	CONT	624,889
Initial Spares %		8.71%	7.17%	9.28%	7.34%	7.82%	8.30%	11.38%		8.53%
Initial Spares Cost		4,030	5,905	5,022	7,248	9,328	10,070	11,695	CONT	53,298
Vertical Launch Systems										
End Item Cost		8,886	7,269	4,848	5,182	5,096	5,967	5,552	CONT	42,800
Initial Spares %		9.00%	9.68%	12.89%	17.17%	19.45%	14.48%	16.07%		13.47%
Initial Spares Cost		800	704	625	890	991	864	892	CONT	5,766
SSN Combat Control Systems										
End Item Cost		57,443	77,298	23,968	54,136	42,019	49,406	58,304	CONT	362,574
Initial Spares %		9.44%	16.58%	62.65%	4.92%	10.32%	4.19%	1.50%		6.17%
Initial Spares Cost		5,423	3,492	3,530	2,663	4,338	2,068	874	CONT	22,388
Surface ASW Support Equipment										
End Item Cost		10,050	6,101	4,445	3,664	4,144	4,736	4,816	CONT	37,956
Initial Spares %		3.17%	3.64%	6.73%	16.92%	16.36%	9.48%	10.32%		8.13%
Initial Spares Cost		319	222	299	620	678	449	497	CONT	3,084
Explosive Ordnance Disposal Equip										
End Item Cost		52,582	30,027	21,494	20,024	20,102	34,162	32,294	CONT	210,685
Initial Spares %		12.16%	21.15%	31.30%	38.98%	36.39%	21.82%	24.26%		23.68%
Initial Spares Cost		6,393	6,352	6,727	7,805	7,315	7,453	7,835	CONT	49,880
Anti-Ship Missile Decoy System										
End Item Cost		46,601	34,156	45,465	48,277	51,827	57,701	59,522	CONT	343,549
Initial Spares %		0.29%	0.73%	0.53%	0.16%	0.00%	0.00%	0.00%		0.20%
Initial Spares Cost		134	248	239	78	0	0	0	CONT	699

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Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
Items Less Than \$5 Million (BA-4)										
End Item Cost		4,918	3,840	3,950	4,362	4,480	4,577	4,714	CONT	30,841
Initial Spares %		15.23%	2.29%	0.99%	0.64%	0.00%	0.00%	0.00%		2.93%
Initial Spares Cost		749	88	39	28	0	0	0	CONT	904
Surface Training Device Mods										
End Item Cost		6,304	10,478	11,243	10,912	10,908	11,142	11,392	CONT	72,379
Initial Spares %		1.90%	0.94%	0.79%	1.15%	1.28%	1.16%	0.00%		0.97%
Initial Spares Cost		120	99	89	126	140	129	0	CONT	703
Submarine Training Device Mods										
End Item Cost		48,453	34,111	24,113	21,437	25,008	20,575	21,079	CONT	194,776
Initial Spares %		0.20%	0.31%	0.37%	0.43%	0.55%	0.43%	0.33%		0.35%
Initial Spares Cost		98	105	90	92	137	88	70	CONT	680
BA-7										
Physical Security Equipment										
End Item Cost		20,549	53,471	30,300	59,486	58,337	85,295	98,362	CONT	405,800
Initial Spares %		2.35%	5.55%	4.07%	4.64%	6.95%	3.43%	1.55%		3.93%
Initial Spares Cost		483	2,970	1,233	2,759	4,055	2,925	1,521	CONT	15,946
TOTAL NAVSEA INITIAL SPARES		80,257	76,324	71,580	89,317	130,573	120,808	113,153	CONT	682,012
NAVSEA VENDOR DIRECT SPARES										
Strategic Platform Support Equip										
Vendor Direct Spares Cost		2,409	0	1,776	2,564	2,103	1,914	1,034	CONT	11,800
Minesweeping Equipment										
Vendor Direct Spares Cost		1,028	1,324	0	0	0	0	0	-	2,352
SPQ-9B Radar										
Vendor Direct Spares Cost		0	1,243	1,223	1,166	1,152	0	0	CONT	4,784
Surface Sonar Support Equipment										
Vendor Direct Spares Cost		0	719	869	885	874	1,243	1,233	CONT	5,823

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
AN/SQQ-89 Vendor Direct Spares Cost		6,244	5,572	2,535	2,745	2,772	4,029	4,085	CONT	27,982
AN/BQQ-5 Vendor Direct Spares Cost		14,285	13,581	5,402	6,664	7,196	7,073	6,465	CONT	60,666
SURTASS Vendor Direct Spares Cost		1,594	4,525	1,402	1,323	1,397	1,689	1,644	CONT	13,574
Submarine Acoustic Warfare System Vendor Direct Spares Cost		2,182	2,238	1,233	2,118	2,172	2,093	1,872	CONT	13,908
SSTD Vendor Direct Spares Cost		643	2,411	2,234	2,221	2,247	3,209	3,221	CONT	16,186
Minesweeping System Replacement Vendor Direct Spares Cost		633	567	545	326	48	122	154	CONT	2,395
Airborne Mine Countermeasures Vendor Direct Spares Cost		0	2,410	1,594	980	161	477	599	CONT	6,221
Gun Fire Control Equipment Vendor Direct Spares Cost		4,611	1,246	3,381	0	0	0	0	CONT	9,238
MK-92 Fire Control System Vendor Direct Spares Cost		1,972	1,955	1,253	1,194	1,181	1,613	1,599	CONT	10,767
ASW Range Support Equipment Vendor Direct Spares Cost		1,246	1,006	1,001	1,206	1,289	1,255	1,149	CONT	8,152
AN/SRQ-4 Vendor Direct Spares Cost		439	1,175	4	5	12	16	13	CONT	1,664

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
MFTA										
Vendor Direct Spares Cost		0	0	42	63	1,255	1,830	1,972	CONT	5,162
Surface Ship Transducers										
Vendor Direct Spares Cost		0	578	442	425	421	615	593	CONT	3,074
VEMS										
Vendor Direct Spares Cost		0	200	0	0	0	0	0	-	200
TOTAL NAVSEA VENDOR DIRECT SPARES		37,286	40,750	24,936	23,885	24,280	27,178	25,633	CONT	203,948
TOTAL NAVSEA INITIAL SPARES		80,257	76,324	71,580	89,317	130,573	120,808	113,153	CONT	682,012
TOTAL NAVSEA OUTFITTING SPARES		69,110	93,810	91,331	96,429	98,870	105,714	122,315	CONT	677,579
TOTAL NAVSEA SPARES AND REPAIR PARTS		186,653	210,884	187,847	209,631	253,723	253,700	261,101	CONT	1,563,539

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control N 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
NAVFAC INITIAL SPARES										
Rolling Stock										
End Item Cost		133,738	102,912	85,116	60,743	57,661	63,057	64,282	CONT	567,509
Initial Spares %		1.47%	2.51%	1.15%	3.98%	2.70%	2.90%	3.05%		2.34%
Initial Spares Cost		1,969	2,579	978	2,416	1,555	1,830	1,960	CONT	13,287
Amphibious Equipment										
End Item Cost		11,527	147,722	86,604	105,138	13,941	0	0	CONT	364,932
Initial Spares %		4.42%	4.03%	2.98%	2.62%	1.27%	0.00%	0.00%		3.28%
Initial Spares Cost		510	5,948	2,585	2,754	177	0	0	CONT	11,974
Ocean Construction Equipment										
End Item Cost		341	350	361	370	377	385	394	CONT	2,578
Initial Spares %		15.25%	12.29%	8.86%	11.62%	11.67%	11.69%	11.68%		11.83%
Initial Spares Cost		52	43	32	43	44	45	46	CONT	305
TOTAL NAVFAC INITIAL SPARES		2,531	8,570	3,595	5,213	1,776	1,875	2,006	CONT	25,566

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: February 2006					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature 9020-Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
SSP Vendor Direct Spares										
Strategic Weapons Systems Equipment										
Vendor Direct Spares Cost		4,187	3,754	3,164	3,297	3,433	3,576	3,727	CONT	25,138
TOTAL SSP VENDOR DIRECT SPARES		4,187	3,754	3,164	3,297	3,433	3,576	3,727	CONT	25,138
REMARKS:										
<p>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) equipments once delivered, installed and operational on the SSBN and at shore based training and operating activities.</p> <p>Operational Readiness on the SSBN is critical because TRIDENT SSBNs must sustain self-sufficient patrols 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 equipments in a state of constant readiness to an operational command. Some portions of the SWS are operated on a continual 24 hour basis (such as the Navigation equipment). All elements of the SWS are operated to a point just short of launch sequence.</p> <p>This budget includes funding for the TRIDENT Refit Facility Load List (TLL) configuration driven requirements which were formerly allowance funded (formerly BP28 funding). TLL items will be managed and procured by the Navy Inventory Control Point (NAVICP), Mechanicsburg. NAVICP will provide this support to FISC Puget Sound and TRF Kings Bay for the TRIDENT SSBNs and some other shore support facilities.</p>										

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification				Date: February 2006						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control N 1810N Other Procurement, Navy BA-8			Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
SPAWAR INITIAL SPARES										
BA-2										
Tactical Support Center										
End Item Cost		5,066	5,200	5,238	5,418	17,684	22,374	22,824	CONT	83,804
Initial Spares %		14.75%	12.02%	6.89%	6.44%	4.72%	6.09%	12.58%		8.53%
Initial Spares Cost		747	625	361	349	835	1,362	2,871	CONT	7,150
Shipboard IW Exploit										
End Item Cost		68,454	58,991	70,782	67,333	91,484	104,013	87,937	CONT	548,994
Initial Spares %		5.85%	1.67%	1.26%	1.19%	5.82%	5.90%	0.77%		3.43%
Initial Spares Cost		4,002	983	891	799	5,321	6,138	681	CONT	18,815
GCCS-M Equipment										
End Item Cost		61,690	85,300	52,508	83,348	92,307	120,816	116,098	CONT	612,067
Initial Spares %		6.98%	4.62%	6.34%	5.71%	4.07%	4.77%	3.38%		4.86%
Initial Spares Cost		4,303	3,944	3,328	4,756	3,756	5,761	3,928	CONT	29,776
Naval Tact Cmd Supt Sys (NTCSS)										
End Item Cost		20,137	50,992	35,311	31,210	39,465	40,258	41,058	CONT	258,431
Initial Spares %		5.64%	4.40%	1.84%	1.21%	1.41%	1.68%	1.67%		2.45%
Initial Spares Cost		1,135	2,243	649	377	558	678	687	CONT	6,327
Adv Tact Data Link Sys (ATDLS)										
End Item Cost		2,370	13,916	12,458	24,208	26,279	15,270	0	CONT	94,501
Initial Spares %		0.00%	3.98%	3.45%	3.92%	1.03%	2.72%	0.00%		2.77%
Initial Spares Cost		0	554	430	948	271	415	0	CONT	2,618
NAVSTAR GPS Receivers (Space)										
End Item Cost		11,147	14,520	13,291	14,287	13,945	14,203	18,464	CONT	99,857
Initial Spares %		1.43%	0.00%	1.23%	1.16%	0.00%	0.00%	0.00%		0.49%
Initial Spares Cost		159	0	164	166	0	0	0	CONT	489

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification				Date: February 2006						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control N 1810N Other Procurement, Navy BA-8			Weapon System	P-1 Line Item Nomenclature Spares and Repair Parts						
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
Depl JT Cmd & Control (DJC2)										
End Item Cost		34,809	27,681	0	25,692	0	0	0	CONT	88,182
Initial Spares %		8.68%	7.79%	0.00%	5.41%	0.00%	0.00%	0.00%		7.45%
Initial Spares Cost		3,022	2,155	0	1,389	0	0	0	CONT	6,566
Shipboard Tactical Comms										
End Item Cost		13,954	2,563	0	184	305	28,737	100,232	CONT	145,975
Initial Spares %		1.55%	2.77%	0.00%	0.00%	0.00%	8.09%	6.62%		6.35%
Initial Spares Cost		216	71	27	0	0	2,324	6638	CONT	9,276
Ship Communications Automation										
End Item Cost		156,867	198,641	209,123	320,852	344,359	320,336	309,490	CONT	1,859,668
Initial Spares %		1.48%	1.87%	0.76%	1.04%	0.84%	0.37%	0.49%		0.89%
Initial Spares Cost		2,318	3,706	1,596	3,326	2,898	1,170	1,517	CONT	16,531
Communication Items Under \$5M										
End Item Cost		9,327	12,387	9,867	13,895	10,591	9,875	10,061	CONT	76,003
Initial Spares %		1.33%	1.06%	2.41%	0.37%	1.08%	0.60%	0.81%		1.05%
Initial Spares Cost		124	131	238	52	114	59	81	CONT	799
Shore LF/VLF Communications										
End Item Cost		17,680	2,132	666	18,750	18,981	19,380	19,813	CONT	97,402
Initial Spares %		0.90%	0.00%	108.56%	2.72%	5.03%	4.15%	1.60%		3.56%
Initial Spares Cost		159	0	723	510	954	805	317	CONT	3,468
Submarine Communication Equipment										
End Item Cost		98,091	126,724	87,900	84,753	78,739	119,196	158,306	CONT	753,709
Initial Spares %		8.23%	3.05%	2.66%	3.28%	3.20%	1.49%	1.39%		3.13%
Initial Spares Cost		8,072	3,868	2,341	2,780	2,519	1,779	2,195	CONT	23,554

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification				Date: February 2006						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control N		Weapon System		P-1 Line Item Nomenclature						
1810N Other Procurement, Navy BA-8				Spares and Repair Parts						
End Item P-1 Line Item	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
Satellite Communications Systems										
End Item Cost		127,901	74,405	12,291	31,282	10,866	115,058	211,544	CONT	583,347
Initial Spares %		3.87%	1.17%	0.46%	10.41%	41.31%	7.61%	2.59%		4.78%
Initial Spares Cost		4,952	872	57	3,257	4,489	8,758	5,479	CONT	27,864
Naval Shore Communications										
End Item Cost		60,612	58,424	50,429	11,283	6,045	10,840	8,350	CONT	205,983
Initial Spares %		2.09%	2.24%	2.29%	10.87%	20.46%	13.01%	0.46%		3.71%
Initial Spares Cost		1,266	1,311	1,155	1,226	1,237	1,410	38	CONT	7,643
Info Systems Security Program (ISSP)										
End Item Cost		91,924	97,478	101,749	113,839	132,029	156,804	159,159	CONT	852,982
Initial Spares %		1.79%	1.16%	1.07%	1.03%	0.98%	0.32%	0.10%		0.82%
Initial Spares Cost		1,645	1,133	1,093	1,168	1,300	509	157	CONT	7,005
Cryptologic Communications Equip										
End Item Cost		19,505	15,984	17,616	17,416	16,798	17,160	17,543	CONT	122,022
Initial Spares %		0.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.05%
Initial Spares Cost		64	0	0	0	0	0	0	-	64
BA-3										
Meteorological Equipment										
End Item Cost		19,996	22,486	14,905	19,165	23,372	26,270	26,851	CONT	153,045
Initial Spares %		2.30%	1.00%	4.93%	5.76%	5.87%	6.74%	3.24%		4.27%
Initial Spares Cost		460	224	735	1,104	1,372	1,771	869	CONT	6,535
BA-7										
C4ISR Equipment										
End Item Cost		25,745	30,468	0	0	0	0	0	-	56,213
Initial Spares %		5.03%	6.56%	0.00%	0.00%	0.00%	0.00%	0.00%		9.41%
Initial Spares Cost		1,295	2,000	1,920	77	0	0	0	-	5,292
TOTAL SPAWAR INITIAL SPARES		33,939	23,820	15,708	22,284	25,624	32,939	25,458	CONT	179,772

**PROCUREMENT,
MARINE CORPS**

**BUDGET ACTIVITY 7
SPARES & REPAIR PARTS**

Exhibit P-40, Budget Item Justification Sheet

Date: February 2006

Appropriation / Budget Activity/Serial No:
Procurement, Marine Corps (1109) / Spares and Repair Parts (7)

P-1 Item Nomenclature:
SPARES AND REPAIR PARTS

Program Elements:
0206315M Force Service Support Group

Code:
A

Other Related Program Elements:

	Prior Years			FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty												
Gross Cost	302.7			33.6	25.4	35.8	38.1	38.0	36.1	52.8	Cont	Cont
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	302.7			33.6	25.4	35.8	38.1	38.0	36.1	52.8	Cont	Cont
Initial Spares												0.0
Total Proc Cost	302.7			33.6	25.4	35.8	38.1	38.0	36.1	52.8	Cont	Cont
Flyaway U/C												
Wpn Sys Proc U/C												

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 and Repair Parts Justification						Date: February 2006						
Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Spares (7) / P7702077				Weapon System		P-1 Item Nomenclature: SPARES (P77020)						
P-1#	End Item P-1 Line	BLI	Prior Yrs	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TO COMPLETE	Total
BA 2 WEAPONS AND TRACKED VEHICLES												
2	EXPEDITIONARY FIGHTING VEHICLE	202200*	501	0	0	9,708	8,456	12,404	17,359	43,150	Cont.	Cont.
4	LAV PIP	203800	3,528	527	2,147	27	1,016	1,132	445	0	Cont.	Cont.
4	LAV PIP	203800*		2,372								
9	EXPEDITIONARY FIRE SUPPORT SYS	206400*	0	0	200	432	864	0	0	0	Cont.	Cont.
8	M1A1 FIREPOWER ENHANCEMENT	209500*	0	2,027	1,696	1,052	0	0	0	0	Cont.	Cont.
10	LT WT 155MM TOWED HOW (LW155)	218500	0	2,472	3,662	896	812	0	0	0	Cont.	Cont.
13	HIMARS	221200*	0	0	78	796	939	663	1,137	0	Cont.	Cont.
14	ITEMS < THAN \$5 MILLION	222000	0	0	0	0	0	716	0	0	Cont.	Cont.
15	MODULAR WEAPON SYSTEM	233400	0	0	321	321	0	0	0	0	Cont.	Cont.
	TOTAL BA 2		4,029	7,398	8,104	13,232	12,087	14,915	18,941	43,150	Cont.	Cont.
BA 3 GUIDED MISSILES AND EQUIPMENT												
19	EXPEDITIONARY AIR DEFENSE SYSTEM	300600	0	0	0	0	1,767	3,657	1,853	0	Cont.	Cont.
22	CLAWS	305100	0	0	0	167	0	782	939	939	Cont.	Cont.
	TOTAL BA 3		0	0	0	167	1,767	4,439	2,792	939	Cont.	Cont.
BA 4 COMMUNICATIONS AND ELECTRONIC EQUIPMENT												
25	Repair and Test Equipment	418100	0	0	848	177	250	1,390	250	250	Cont.	Cont.
24	UNIT OPERATIONS CENTER	419000*	0	2,123	0	400	0	0	0	300	Cont.	Cont.
27	GENERAL PURPOSE ELEC TEST EQUIP	442900	766	214	0	0	0	0	0	0	Cont.	Cont.
29	COMBAT SUPPORT SYSTEM	461700	0	0	177	28	200	0	0	0	Cont.	Cont.
32	ITEMS UNDER \$5M (COMM & ELEC)	462000	0	0	250	250	288	288	288	288	Cont.	Cont.
49	COMMAND POST SYSTEMS	463100	0	918	638	887	1,179	410	200	0	Cont.	Cont.
50	RADIO SYSTEMS	463300	6,315	2,813	3,153	7,060	5,830	5,169	5,088	4,700	Cont.	Cont.
50	RADIO SYSTEMS	463300*	0	469	0	0	0	0	0	0	Cont.	Cont.
51	COMM SWITCHING & CONTROL SYS	463400	1,599	0	2,725	921	759	505	0	0	Cont.	Cont.
53	MOD KITS MAGTF C4I	463600	0	1,583	0	0	0	0	0	0	0	1,583
33	AIR OPERATIONS C2 SYSTEMS	464000*	0	0	231	668	383	0	0	0	Cont.	Cont.
33	AIR OPERATIONS C2 SYSTEMS	464000	1,396	0	0	3,175	3,201	0	0	0	Cont.	Cont.
36	JOINT TACTICAL RADIO SYSTEM	464300*	0	490	0	0	0	0	0	363	Cont.	Cont.
36	JOINT TACTICAL RADIO SYSTEM	464300	252	0	799	0	0	0	0	0	Cont.	Cont.
30	MOD KITS (Comm)	465200	0	0	1,271	478	542	468	392	397	Cont.	Cont.
40	TRSS PIP	471400	742	1,162	0	0	0	0	0	0	0	1,904
41	FIRE SUPPORT SYSTEMS	473300*	0	874	1,252	780	0	0	0	0	Cont.	Cont.
42	SMALL UNIT REMOTE SCOUTING SYSTEM	473400*	942	1,279	0	0	0	0	0	0	0	2,221
43	INTELLIGENCE SUPPORT EQUIPMENT	474700*	0	0	627	2,364	704	224	0	0	Cont.	Cont.
43	INTELLIGENCE SUPPORT EQUIPMENT	474700	570	629	1,162	218	676	877	132	133	Cont.	Cont.
44	MOD KITS INTELL	474900	591	722	0	0	0	0	0	0	0	1,313
47	NIGHT VISION EQUIPMENT	493000	0	0	156	160	163	167	170	174	Cont.	Cont.
	TOTAL BA 4		13,173	13,276	13,289	17,566	14,175	9,498	6,520	6,605	Cont.	Cont.

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification						Date: February 2006						
Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Spares (7) / P7702077				Weapon System		P-1 Item Nomenclature: SPARES (P77020)						
P-1#	End Item P-1 Line	BLI	Prior Yrs	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TO COMPLETE	Total
BA 5 SUPPORT VEHICLES												
56	HMMWVA2	504500	406	3,000	250	0	150	0	0	0	Cont.	Cont.
56	HMMWVA2	504500*	0	270	0	0	0	0	0	0	Cont.	Cont.
58	MED TACT VEH REPLACEMENT(MTVR)	508800*	7,897	1,375	0	0	0	0	0	0	0	9,272
58	MED TACT VEH REPLACEMENT(MTVR)	508800	0	4,000	0	0	0	0	0	0	0	4,000
60	LOGISTICS VEHICLE SYSTEM REPL	509300*	0	115	0	0	0	0	0	0	Cont.	Cont.
60	LOGISTICS VEHICLE SYSTEM REPL	509300	0	0	0	16	5,798	5,383	4,739	0	Cont.	Cont.
61	FAMILY OF TACTICAL TRAILERS	509700	0	0	418	350	1,038	759	599	0	Cont.	Cont.
TOTAL BA 5			8,303	8,760	668	366	6,986	6,142	5,338	0	Cont.	Cont.
BA 6 ENGINEER AND OTHER EQUIPMENT												
65	BULK LIQUID EQUIPMENT	627400*	0	287	0	0	0	0	0	0	0	Cont.
65	BULK LIQUID EQUIPMENT	627400	0	0	533	657	577	0	0	0	0	Cont.
71	AMPHIBIOUS RAID EQUIPMENT	643400*	187	50	0	0	0	0	0	0	0	237
74	MATERIAL HANDLING EQUIPMENT	646200	0	0	100	74	100	100	100	100	Cont.	Cont.
69	AMPHIBIOUS SUPPORT EQUIPMENT	651800	0	0	253	66	0	72	0	0	Cont.	Cont.
70	EOD SYSTEMS	652000	0	0	1,505	2,984	519	553	0	0	Cont.	Cont.
77	FAMILY OF FIELD MEDICAL EQUIPMENT	652200*	177	428	225	302	301	233	239	245	Cont.	Cont.
78	FAMILY OF EOD EQUIPMENT	652300	0	2,912	0	0	0	0	0	0	0	2,912
79	TRAINING DEVICES	653200	1,090	498	188	67	45	50	50	50	Cont.	Cont.
82	FAMILY OF ITV	654500	0	0	74	190	181	462	544	0	Cont.	Cont.
84	Family of Field Feeding Systems	661300*	0	0	21	33	27	369	375	360	Cont.	Cont.
86	ITEMS LESS THAN \$5M	667000*	0	0	409	133	1,290	1,143	1,204	1,320	Cont.	Cont.
TOTAL BA 6			1,454	4,175	3,308	4,506	3,040	2,982	2,512	2,075	Cont.	Cont.
TOTAL SPARES			26,959	33,609	25,369	35,837	38,055	37,976	36,103	52,769	Cont.	Cont.
*Spares through prime vendor vice Navy Working Capital Fund (NWCF).												