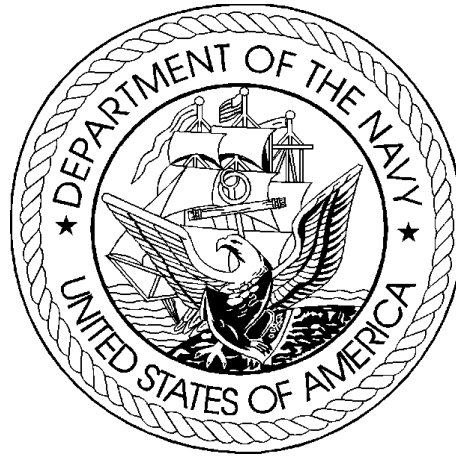


DEPARTMENT OF THE NAVY
FISCAL YEAR (FY) 2004/2005
BIENNIAL BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES
FEBRUARY 2003

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 AND REPAIR PARTS**

UNCLASSIFIED

Department of the Navy

FY 2004/2005 Procurement Program

Exhibit P-1

APPROPRIATION: 1506N Aircraft Procurement, Navy

DATE: February 2003

TOA, \$ IN MILLIONS												
LINE		IDENT	(DOLLARS)	-----FY 2002----		-----FY 2003----		-----FY 2004----		-----FY 2005----		S
NO	ITEM NOMENCLATURE	CODE	FY 2004 UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	E

BUDGET ACTIVITY 06: Aircraft Spares and Repair Parts												

Aircraft Spares and Repair Parts												
55	0605 Spares and Repair Parts	A			1,326.0		1,066.5		1,158.1		1,059.9	U
TOTAL Aircraft Spares and Repair Parts					1,326.0		1,066.5		1,158.1		1,059.9	

CLASSIFICATION: **UNCLASSIFIED**

BUDGET ITEM JUSTIFICATION SHEET					DATE:				
P-40					FEBRUARY 2003				
APPROPRIATION/BUDGET ACTIVITY			P-1 ITEM NOMENCLATURE						
Aircraft Procurement, Navy / Budget Activity 6			AIRCRAFT SPARES AND REPAIR PARTS						
		FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
QUANTITY									
COST (In Millions)		1,326.0	1,066.5	1,158.1	1,051.9	1,137.0	1,021.5	1,042.1	875.4
<p>The initial spares requirement funds repairables to support the quantity and type/model/series of aircraft in new procurement. The initial spares category includes engines, 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 engines and for major avionics are calculated on an item-by-item basis where possible.</p> <p>The Spares for this budget submission does not include the \$116.9 Million for Initial Spares of the Defense Emergency Response Fund (DERF). The 2001 emergency supplemental appropriations act is for recovery from and in response to terrorist attacks on the United States.</p> <p>The Vendor Direct spares element of the budget is comprised of: (a) the aviation outfitting support account 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.</p>									
(\$ in millions)									
		<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
INITIAL SPARES		504.5	305.7	521.0	586.5	670.6	532.8	580.6	432.8
Vendor Direct SPARES		<u>821.5</u>	<u>760.7</u>	<u>637.1</u>	<u>465.397*</u>	<u>466.432*</u>	<u>488.688*</u>	<u>461.547*</u>	<u>442.7</u>
TOTAL BA-6		1,326.0	1,066.5	1,158.1	1,051.9	1,137.0	1,021.5	1,042.1	875.4
DERF (non-add)		116.9							

* FY05-FY08 Vendor Direct Spares reduced \$8 million per year due to C-130 unit cost increase.

P-1 SHOPPING LIST

CLASSIFICATION:

Item	FY 2002				FY 2003				FY 2004				FY 2005			
	Qty	End Item Cost	Init. Spares Value	%	Qty	End Item Cost	Init. Spares Value	%	Qty	End Item Cost	Init. Spares Value	%	Qty	End Item Cost	Init. Spares Value	%
AV-8B Reman.			7													
F/A-18 E/F DERF(non-add)	48	\$3,124,564	184,366 35,700	5.90%	45	\$3,232,765	47,837	1.48%	42	\$3,054,092	88,614	2.90%	42	\$2,980,098	60,234	2.02%
V-22	9	\$867,697	84,485	9.74%	11	\$1,048,157	14,726	1.40%	9	\$874,045	79,477	9.09%	8	\$799,640	189,083	23.65%
UH-1Y/AH-1Z									9	\$310,799	20,138	6.48%	7	\$200,420	11,089	5.53%
MH-60S DERF(non-add)	13	\$252,874	21,781 6,771	8.61%	15	\$344,675	13,627	3.95%	13	\$413,896	13,938	3.37%	15	\$391,368	20,366	5.20%
MH-60R									6	\$380,723	54,719	14.37%	10	\$407,484	64,594	15.85%
E-2C DERF(non-add)	5	\$379,826	43,123 21,514	11.35%	5	\$425,938	20,970	4.92%	2	\$238,063	3,675	1.54%	2	\$254,394	1,880	0.74%
C-20			9,300													
UC-35									2	\$15,579	1,200	7.70%				
C-40									1	\$63,952	120	0.19%	1	\$65,415	203	0.31%
C-37													1	\$53,481	2,475	4.63%
T-39									1	\$22,018	1,022	4.64%	2	\$74,656	1,920	2.57%
T-45A	6	\$185,651	8,824	4.75%	8	\$214,127	3,540	1.65%	15	\$339,201	18,081	5.33%	8	\$237,363	10,737	4.52%
JPATS	7	\$30,253	7,500	24.79%	4	\$27,570	1,914	6.94%								
KC-130J	2	\$154,878	14,378	9.28%	4	\$299,739	13,561	4.52%					4	\$312,398	21,152	6.77%
F-5									4	\$1,947	90	4.62%	4	\$1,945	90	4.63%
ROR			52,546				75,397				108,330				98,139	
TRAINING DEVICES			15,958				21,495				17,215				25,104	
COMMON SPARES											401				682	
CSE PARTS			5,999				3,672				3,281				1,541	
CASS			4,758				7,709				12,340				10,264	
MODIFICATION SPARES			51,506				81,298				98,336				66,919	
TOTAL INITIAL SPARES			504,531				305,746				520,977				586,472	

In addition to the non-add entries above, the \$116.9 Million for Spares of Defense Emergency Response Fund consists of \$ 5M for EP-3 contractor spares, \$.145M for 6K Containers, \$4.3M for ATARS, \$13.5M for AOA (for E-2C 90 day SHORCAL allowances), and \$30M for AOA (for H-60 FLIR spares).

**WEAPONS PROCUREMENT,
NAVY**

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

UNCLASSIFIED

Department of the Navy

FY 2004/2005 Procurement Program

Exhibit P-1

APPROPRIATION: 1507N Weapons Procurement, Navy

DATE: February 2003

TOA, \$ IN MILLIONS												
LINE		IDENT	(DOLLARS)	-----FY 2002----		-----FY 2003----		-----FY 2004----		-----FY 2005----		S
NO	ITEM NOMENCLATURE	CODE	FY 2004 UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	E

BUDGET ACTIVITY 06: Spares and Repair Parts												

Spares and Repair Parts												
38	6120 Spares and Repair Parts	A			48.8		54.1		48.7		54.2	U
TOTAL Spares and Repair Parts					48.8		54.1		48.7		54.2	

* ITEMS UNDER \$50,000

UNCLASSIFIED

Exhibit P-40, Budget Item Justification							Date: February 2003					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 1507N Weapons Procurement, Navy BA-6							P-1 Line Item Nomenclature Spares and Repair Parts					
Program Element for Code B Items:					Other Related Program Elements							
	ID Code	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
Proc Quantity												
Cost (in millions)			48.8	54.1	48.7	54.2	53.9	61.0	61.1	60.8	CONT	442.6
<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 2003		
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 1507N Weapons Procurement, Navy BA-6			P-1 Line Item Nomenclature Spares and Repair Parts		
Program Element for Code B Items:		Other Related Program Elements			
(\$000)					
		FY 02	FY 03	FY 04	FY 05
Initial Spares					
	Tactical Missile Initial Spares				
	NAVAIR	1,545	2,699	3,338	4,310
	NAVSEA	17,399	16,169	14,059	25,998
	Total Tactical Missile Initial Spares	18,944	18,868	17,397	30,308
	Torpedo Initial Spares				
	NAVSEA	2,925	3,041	6,705	7,316
	Total Torpedo Initial Spares	2,925	3,041	6,705	7,316
	Total Initial Spares	21,869	21,909	24,102	37,624
	Vendor Direct Spares				
	NAVAIR	3,556	1,985	2,031	2,322
	NAVSEA	23,355	30,224	22,615	14,249
	Total Vendor Direct Spares	26,911	32,209	24,646	16,571
	Total BA-6	48,780	54,118	48,748	54,195

UNCLASSIFIED

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: February 2003					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1507N Weapons Procurement, Navy BA-6				Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
NAVAIR INITIAL SPARES											
Aerial Targets											
End Item Cost		57,763	68,985	70,676	103,684	127,698	88,597	90,233	91,875	CONT	699,511
Initial Spares %		0.52%	0.56%	1.18%	1.32%	0.66%	1.22%	1.21%	1.22%		1.00%
Initial Spares Cost		300	384	833	1,368	844	1,081	1,094	1,121	CONT	7,025
SLAM-ER											
End Item Cost		25,719	82,178	54,145	61,597	0	0	0	0	CONT	223,639
Initial Spares %		0.59%	1.25%	1.20%	0.98%	0.00%	0.00%	0.00%	0.00%		3.65%
Initial Spares Cost		152	1,031	652	603	1,210	1,654	1,430	1,423	CONT	8,155
AMRAAM											
End Item Cost		36,540	49,962	37,648	36,115	82,876	114,148	87,417	86,957	CONT	531,663
Initial Spares %		0.33%	0.77%	1.04%	1.03%	1.03%	1.03%	1.03%	1.03%		0.96%
Initial Spares Cost		122	383	391	373	853	1,174	902	898	CONT	5,096
Aim 9-X											
End Item Cost		25,779	52,230	35,818	35,582	38,716	49,586	50,305	46,059	CONT	334,075
Initial Spares %		3.67%	1.73%	3.94%	5.38%	5.85%	4.96%	6.51%	7.50%		4.98%
Initial Spares Cost		945	901	1,413	1,916	2,264	2,460	3,273	3,456	CONT	16,628
Joint Standoff Weapon											
End Item Cost		0	101,262	138,451	137,147	144,015	126,226	128,217	130,174	CONT	905,492
Initial Spares %		0.00%	0.00%	0.04%	0.04%	0.02%	0.01%	0.01%	0.00%		0.02%
Initial Spares Cost		26	0	49	50	24	14	14	0	CONT	177
TOTAL NAVAIR INITIAL SPARES		1,545	2,699	3,338	4,310	5,195	6,383	6,713	6,898	CONT	37,081
TOTAL NAVAIR VENDOR DIRECT SPARES		3,556	1,985	2,031	2,322	2,642	2,474	2,470	2,465	CONT	19,945
TOTAL NAVAIR SPARES AND REPAIR PARTS		5,101	4,684	5,369	6,632	7,837	8,857	9,183	9,363	CONT	57,026

UNCLASSIFIED

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: February 2003					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1507N Weapons Procurement, Navy BA-6				Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
<u>NAVSEA INITIAL SPARES</u>											
<u>BA-2</u>											
Standard Missile											
End Item Cost		155,426	153,429	148,308	150,698	153,166	156,013	178,732	201,534	CONT	1,297,306
Initial Spares %		8.11%	7.40%	7.08%	14.27%	17.81%	14.14%	8.91%	8.07%		10.60%
Initial Spares Cost		12,608	11,354	10,495	21,503	27,282	22,059	15,928	16,269	CONT	137,498
RAM											
End Item Cost		46,416	64,127	48,315	47,510	136,183	70,897	99,641	102,396	CONT	615,485
Initial Spares %		4.83%	1.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.55%
Initial Spares Cost		2,244	1,137	0	0	0	0	0	0	CONT	3,381
Other Missile Support											
End Item Cost		9,562	11,808	10,943	10,481	10,635	9,606	9,800	9,970	CONT	82,805
Initial Spares %		8.69%	5.72%	5.29%	6.49%	8.03%	6.55%	4.91%	4.88%		6.30%
Initial Spares Cost		831	676	579	680	854	629	481	487	CONT	5,217
<u>BA-3</u>											
ASW Targets											
End Item Cost		9,931	4,247	25,532	28,428	28,866	29,256	29,739	30,273	CONT	186,272
Initial Spares %		5.05%	14.06%	3.91%	3.04%	3.33%	3.35%	3.15%	0.00%		3.14%
Initial Spares Cost		502	597	999	863	962	981	938	0	CONT	5,842
MK-46 Torpedo Mods											
End Item Cost		9,777	38,040	34,249	61,648	76,933	96,642	115,831	128,556	CONT	561,676
Initial Spares %		6.29%	4.28%	3.90%	3.70%	5.55%	3.28%	3.56%	3.49%		3.90%
Initial Spares Cost		615	1,629	1,336	2,284	4,270	3,170	4,120	4,489	CONT	21,913
MK-48 Torpedo ADCAP Mods											
End Item Cost		41,617	60,934	60,372	61,893	62,872	63,952	65,457	66,692	CONT	483,789
Initial Spares %		7.03%	4.99%	11.11%	11.82%	9.97%	7.23%	5.86%	5.63%		7.95%
Initial Spares Cost		2,925	3,041	6,705	7,316	6,270	4,625	3,836	3,753	CONT	38,471

UNCLASSIFIED

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: February 2003					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1507N Weapons Procurement, Navy BA-6				Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
Torpedo Support Equipment											
End Item Cost		29,480	24,650	24,943	23,805	42,158	27,198	30,827	28,725	CONT	231,786
Initial Spares %		2.03%	2.29%	1.77%	1.91%	1.43%	1.65%	1.04%	1.24%		1.63%
Initial Spares Cost		599	564	442	454	602	449	322	356	CONT	3,788
BA-4											
CIWS Mods											
End Item Cost		43,664	52,927	39,789	140,373	167,273	134,912	356,564	256,204	CONT	1,191,706
Initial Spares %		0.00%	0.40%	0.52%	0.15%	0.16%	0.15%	0.04%	0.06%		0.12%
Initial Spares Cost		0	212	208	214	268	209	152	151	CONT	1,414
TOTAL NAVSEA INITIAL SPARES		20,324	19,210	20,764	33,314	40,508	32,122	25,777	25,505	CONT	217,524
NAVSEA VENDOR DIRECT SPARES											
Standard Missile		10,141	9,180	8,416	4,334	0	5,925	9,691	10,791	CONT	58,478
Vendor Direct Spares Cost											
RAM		926	4,906	423	418	0	589	956	1,037	CONT	9,255
Vendor Direct Spares Cost											
ESSM		599	1,798	1,033	632	0	1,062	1,662	1,296	CONT	8,082
Vendor Direct Spares Cost											
ASW Targets		0	146	1,589	1,819	734	2,039	2,038	2,036	CONT	10,401
Vendor Direct Spares Cost											
Vertical Launched ASROC (VLA)		1,109	1,126	1,304	0	0	0	0	0	CONT	3,539
Vendor Direct Spares Cost											
Torpedo Support Equipment		1,077	1,078	1,628	1,604	1,277	1,954	1,852	1,890	CONT	12,360
Vendor Direct Spares Cost											

UNCLASSIFIED

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: February 2003					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No 1507N Weapons Procurement, Navy BA-6				Weapon System		P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
ASW Range Support Vendor Direct Spares Cost		341	410	442	170	0	231	380	414	CONT	2,388
Gun Mount Mods Vendor Direct Spares Cost		5,913	7,798	3,401	1,068	0	2,097	3,930	5,246	CONT	29,453
Airborne Mine Neutralization Systems Vendor Direct Spares Cost		0	0	200	194	723	1,665	2,186	297	CONT	5,265
6T COG Vendor Direct Spares Cost		3,249	3,782	4,179	4,010	2,822	4,504	3,422	2,893	CONT	28,861
TOTAL NAVSEA VENDOR DIRECT SPARES		23,355	30,224	22,615	14,249	5,556	20,066	26,117	25,900	CONT	168,082
TOTAL NAVSEA INITIAL SPARES		20,324	19,210	20,764	33,314	40,508	32,122	25,777	25,505	CONT	217,524
TOTAL NAVSEA SPARES AND REPAIR PARTS		43,679	49,434	43,379	47,563	46,064	52,188	51,894	51,405	CONT	385,606

**OTHER PROCUREMENT,
NAVY**

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

UNCLASSIFIED

Department of the Navy

FY 2004/2005 Procurement Program

Exhibit P-1

APPROPRIATION: 1810N Other Procurement, Navy

DATE: February 2003

TOA, \$ IN MILLIONS												
LINE		IDENT	(DOLLARS)	-----FY 2002----		-----FY 2003----		-----FY 2004----		-----FY 2005----		S
NO	ITEM NOMENCLATURE	CODE	FY 2004 UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	E

BUDGET ACTIVITY 08: Spares and Repair Parts												

Spares And Repair Parts												
149	9020 Spares and Repair Parts	A			252.0		180.0		247.6		229.9	U
TOTAL Spares and Repair Parts					252.0		180.0		247.6		229.9	

UNCLASSIFIED

Exhibit P-40 Budget Item Justification						Date: February 2003						
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 Cod	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
Proc Quantity												
Cost (in millions)			247.3	180.0	247.6	229.9	267.2	269.0	226.6	218.2	CONT	1,885.8
Spares Cost												

					(\$000)					
					FY 02	FY 03	FY 04	FY 05		
Initial Spares										
					15,771	13,815	18,372	18,148		
					34,753	57,277	52,740	59,870		
		*			6,762	2,516	2,726	2,740		
					26,418	26,044	33,251	38,371		
					0	2,249	2,063	1,998		
					83,704	101,901	109,152	121,127		
Outfitting Spares										
					127,510	37,709	93,857	69,986		
					127,510	37,709	93,857	69,986		
Vendor Direct Spares										
					788	633	469	301		
					33,651	33,146	36,793	31,746		
					3,794	4,776	3,968	4,722		
					2,561	1,845	3,397	2,000		
					40,794	40,400	44,627	38,769		
					252,008	180,010	247,636	229,882		
<p>NOTE: NAVSEA received \$30M of DERF funding in FY 02 for Outfitting Spares in support of the active Fleet. * NAVFAC FY 02 total includes \$4,693 thousand unfunded reimbursable orders anticipated, that is reflected in the FY 02 totals in the DD 1002 Report of 30 Sep 2002.</p>										

UNCLASSIFIED

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: February 2003					
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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
NAVAIR INITIAL SPARES											
BA-2											
MATCALs											
End Item Cost		986	7,680	15,629	15,663	19,677	20,208	19,726	17,204	CONT	116,773
Initial Spares %		0.00%	0.00%	4.57%	2.03%	0.00%	0.00%	0.00%	0.00%		0.88%
Initial Spares Cost		0	0	714	318	0	0	0	0	CONT	1,032
Shipboard Air Traffic Control											
End Item Cost		7,827	7,651	7,860	7,704	8,087	8,242	8,393	8,544	CONT	64,308
Initial Spares %		6.53%	7.48%	7.38%	8.66%	6.90%	7.09%	6.01%	0.00%		6.18%
Initial Spares Cost		511	572	580	667	558	584	504	0	CONT	3,976
Automatic Carrier Landing System											
End Item Cost		16,058	11,500	17,493	16,308	17,971	18,565	18,908	19,253	CONT	136,056
Initial Spares %		11.58%	2.20%	4.14%	3.53%	2.27%	1.24%	2.43%	2.39%		3.65%
Initial Spares Cost		1,859	253	725	575	408	230	460	460	CONT	4,970
National Air Space System											
End Item Cost		20,981	4,893	30,095	29,810	34,902	27,959	28,467	28,981	CONT	206,088
Initial Spares %		11.05%	72.76%	4.25%	9.27%	3.19%	2.73%	0.00%	2.48%		6.07%
Initial Spares Cost		2,319	3,560	1,279	2,764	1,113	764	0	718	CONT	12,517
Air Station Support Equipment											
End Item Cost		7,281	6,866	7,633	7,344	7,611	7,762	7,902	8,046	CONT	60,445
Initial Spares %		15.03%	13.08%	17.53%	9.61%	10.35%	6.67%	1.67%	0.00%		9.06%
Initial Spares Cost		1,094	898	1,338	706	788	518	132	0	CONT	5,474
FACSFAC											
End Item Cost		1,129	4,265	4,337	4,279	4,491	4,632	4,684	4,784	CONT	32,601
Initial Spares %		3.72%	4.92%	4.13%	3.88%	3.30%	2.20%	0.96%	0.86%		2.86%
Initial Spares Cost		42	210	179	166	148	102	45	41	CONT	933

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: February 2003					
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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
ID Systems											
End Item Cost		17,698	31,163	21,829	17,582	25,499	27,265	27,405	27,873	CONT	196,314
Initial Spares %		9.00%	0.06%	0.18%	0.28%	0.39%	0.46%	0.18%	0.04%		1.01%
Initial Spares Cost		1,592	20	40	50	100	125	50	10	CONT	1,987
TAMPS (PEO(T))											
End Item Cost		13,159	6,458	8,639	9,797	8,113	11,934	12,152	12,370	CONT	82,622
Initial Spares %		5.46%	7.65%	3.04%	1.57%	2.75%	1.23%	1.21%	1.20%		2.78%
Initial Spares Cost		719	494	263	154	223	147	147	148	CONT	2,295
<u>BA-3</u>											
Weapons Range Support Equipment											
End Item Cost		19,977	54,576	30,981	31,791	18,217	24,198	27,112	27,419	CONT	234,271
Initial Spares %		21.15%	6.54%	9.48%	9.73%	42.26%	28.54%	27.21%	26.50%		18.38%
Initial Spares Cost		4,225	3,568	2,937	3,092	7,699	6,905	7,377	7,266	CONT	43,069
Aircraft Launch and Recovery Equipment											
End Item Cost		27,049	18,949	20,277	21,319	31,883	33,077	33,714	34,323	CONT	220,591
Initial Spares %		8.34%	17.40%	30.59%	27.09%	11.16%	3.93%	1.89%	1.76%		10.71%
Initial Spares Cost		2,255	3,298	6,202	5,775	3,557	1,301	636	603	CONT	23,627
REWSON (PEO(T))											
End Item Cost		1,678	1,538	1,775	1,670	1,736	1,759	1,793	1,825	CONT	13,774
Initial Spares %		26.34%	20.68%	9.58%	5.99%	7.83%	5.40%	5.35%	5.42%		10.57%
Initial Spares Cost		442	318	170	100	136	95	96	99	CONT	1,456
<u>BA-4</u>											
Surface Tomahawk Support Equipment											
End Item Cost		60,091	52,487	63,423	70,294	68,700	44,695	35,180	35,444	CONT	430,314
Initial Spares %		1.09%	1.19%	6.22%	5.38%	4.88%	5.10%	2.23%	2.23%		3.77%
Initial Spares Cost		653	624	3,945	3,781	3,354	2,281	783	790	CONT	16,211

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: February 2003					
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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
Submarine Tomahawk Support Equipment											
End Item Cost		3,005	5,153	5,786	5,495	7,151	8,266	8,760	9278	CONT	52,894
Initial Spares %		2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.11%
Initial Spares Cost		60	0	0	0	0	0	0	0	CONT	60
TOTAL NAVAIR INITIAL SPARES		15,771	13,815	18,372	18,148	18,084	13,052	10,230	10,135	CONT	117,607
TOTAL NAVAIR VENDOR DIRECT SPARE		788	633	469	301	884	910	933	966	CONT	5,884
TOTAL NAVAIR SPARES AND REPAIR PA		16,559	14,448	18,841	18,449	18,968	13,962	11,163	11,101	CONT	123,491

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: February 2003					
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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
NAVSEA INITIAL SPARES											
BA-1											
Sub Periscopes & Imaging Equipment											
End Item Cost		25,143	27,112	24,931	31,579	51,015	57,499	57,573	58,575	CONT	333,427
Initial Spares %		3.12%	3.70%	2.97%	2.12%	5.34%	2.54%	5.10%	2.12%		3.47%
Initial Spares Cost		785	1,003	741	670	2,723	1,462	2,939	1,239	CONT	11,562
Pollution Control Equipment											
End Item Cost		33,554	38,717	31,187	16,037	18,014	16,733	19,675	18,559	CONT	192,476
Initial Spares %		1.21%	4.65%	2.04%	2.28%	2.53%	3.30%	2.94%	3.77%		2.86%
Initial Spares Cost		407	1,802	637	365	455	552	579	700	CONT	5,497
LCAC											
End Item Cost		0	4,997	10,627	5,801	17,414	20,508	18,745	10,497	CONT	88,589
Initial Spares %		0.00%	0.24%	14.57%	1.41%	0.40%	0.31%	0.68%	0.95%		2.90%
Initial Spares Cost		566	12	1,548	82	70	63	127	100	CONT	2,568
Minesweeping Equipment											
End Item Cost		20,133	3,784	13,592	25,387	23,903	19,996	16,526	14,263	CONT	137,584
Initial Spares %		3.45%	14.19%	4.89%	2.38%	4.42%	5.92%	8.16%	3.19%		4.76%
Initial Spares Cost		695	537	664	604	1,057	1,184	1,348	455	CONT	6,544
Items Less Than \$5 Million (BA-1)											
End Item Cost		54,403	88,885	40,929	61,882	73,645	64,485	61,419	64,596	CONT	510,244
Initial Spares %		0.00%	4.90%	4.97%	3.69%	0.23%	0.38%	0.63%	0.00%		1.86%
Initial Spares Cost		0	4,353	2,033	2,284	167	247	389	0	CONT	9,473
Submarine Life Support System											
End Item Cost		4,834	3,598	14,591	14,219	14,554	14,624	14,835	15,112	CONT	96,367
Initial Spares %		0.00%	0.00%	0.83%	4.99%	4.63%	5.11%	3.98%	3.00%		3.42%
Initial Spares Cost		0	0	121	710	674	747	591	454	CONT	3,297

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: February 2003					
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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
Dividing and Salvage Equipment											
End Item Cost		5,180	7,563	7,258	9,522	9,800	9,907	8,137	8,224	CONT	65,591
Initial Spares %		4.94%	4.52%	2.37%	2.12%	2.34%	2.14%	1.30%	4.54%		2.88%
Initial Spares Cost		256	342	172	202	229	212	106	373	CONT	1,892
Other Ships Training Equipment											
End Item Cost		16,412	1,761	8,115	8,869	12,791	15,684	15,623	14,487	CONT	93,742
Initial Spares %		0.00%	17.60%	1.58%	0.00%	0.00%	0.00%	0.00%	0.00%		0.47%
Initial Spares Cost		0	310	128	0	0	0	0	0	CONT	438
BA-2											
SPQ-9B Radar											
End Item Cost		0	0	7,549	6,887	6,880	10,749	26,505	26,382	CONT	84,952
Initial Spares %		0.00%	0.00%	19.76%	34.73%	34.17%	37.97%	19.98%	21.28%		24.98%
Initial Spares Cost		0	0	1,492	2,392	2,351	4,081	5,295	5,614	CONT	21,225
TISS											
End Item Cost		0	0	0	9,407	0	0	0	0		9,407
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		14.87%
Initial Spares Cost		1,399	0	0	0	0	0	0	0		1,399
AN/SQQ-89 Surf ASW Combat System											
End Item Cost		14,001	11,826	0	0	0	0	0	20,518	CONT	46,345
Initial Spares %		2.63%	3.83%	0.00%	0.00%	0.00%	0.00%	0.00%	0.55%		2.02%
Initial Spares Cost		368	453	0	0	0	0	0	113	CONT	934
SSN Acoustics											
End Item Cost		106,007	211,757	206,418	189,487	188,553	238,330	294,289	263,986	CONT	1,698,827
Initial Spares %		2.77%	6.74%	7.04%	7.20%	8.23%	9.43%	2.92%	1.69%		5.68%
Initial Spares Cost		2,940	14,274	14,534	13,634	15,514	22,463	8,606	4,454	CONT	96,419

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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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
UUV Program											
End Item Cost		0	0	0	61,391	49,153	63,461	63,606	64,326	CONT	301,937
Initial Spares %		0.00%	0.00%	0.00%	9.44%	11.20%	9.60%	7.41%	5.76%		8.55%
Initial Spares Cost		0	0	0	5,793	5,503	6,092	4,712	3,705	CONT	25,805
Undersea Warfare Support Equipment											
End Item Cost		16,122	12,573	5,613	5,972	6,186	6,302	6,421	6,532	CONT	65,721
Initial Spares %		0.38%	0.00%	1.41%	0.57%	0.57%	0.00%	1.21%	0.60%		0.50%
Initial Spares Cost		62	0	79	34	35	0	78	39	CONT	327
Sonar Switches and Transducers											
End Item Cost		10,576	16,004	13,644	13,413	12,929	13,172	13,590	13,855	CONT	107,183
Initial Spares %		4.36%	2.88%	1.68%	1.39%	2.05%	1.49%	2.70%	2.61%		2.36%
Initial Spares Cost		461	461	229	187	265	196	367	361	CONT	2,527
Submarine Acoustic Warfare System											
End Item Cost		12,669	21,429	23,268	20,231	23,713	25,489	26,056	31,392	CONT	184,247
Initial Spares %		7.68%	6.09%	3.81%	7.19%	5.49%	3.77%	2.85%	1.86%		4.46%
Initial Spares Cost		973	1,306	886	1,455	1,303	962	743	585	CONT	8,213
SSTD											
End Item Cost		0	0	9,354	9,145	12,714	17,247	14,987	15,049	CONT	78,496
Initial Spares %		0.00%	0.00%	0.00%	0.00%	1.18%	2.21%	3.26%	3.24%		2.18%
Initial Spares Cost		201	0	0	0	150	382	488	487	CONT	1,708
AN/SLQ-32											
End Item Cost		1,019	870	16,122	15,192	21,510	27,451	24,680	20,814	CONT	127,658
Initial Spares %		0.00%	23.22%	0.19%	0.16%	0.13%	0.13%	0.16%	0.20%		0.31%
Initial Spares Cost		0	202	30	25	29	36	39	41	CONT	402

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: February 2003					
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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
Submarine Support Equipment Program											
End Item Cost		18,735	84,615	68,066	66,506	91,476	71,557	99,871	106,762	CONT	607,588
Initial Spares %		6.22%	1.11%	3.66%	2.85%	3.14%	2.16%	2.23%	1.49%		2.42%
Initial Spares Cost		1,165	943	2,488	1,898	2,871	1,546	2,226	1,588	CONT	14,725
Navy Tactical Data System											
End Item Cost		8,477	7,539	0	0	0	0	0	0		16,016
Initial Spares %		0.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.29%
Initial Spares Cost		47	0	0	0	0	0	0	0		47
Cooperative Engagement Capability											
End Item Cost		72,878	59,386	50,010	68,341	47,833	44,923	62,646	52,407	CONT	458,424
Initial Spares %		4.15%	4.87%	4.32%	3.27%	6.59%	10.60%	3.07%	5.11%		4.98%
Initial Spares Cost		3,021	2,895	2,162	2,235	3,151	4,764	1,921	2,680	CONT	22,829
Minesweeping System Replacement											
End Item Cost		10,195	1,932	18,324	75,700	93,017	45,804	35,583	25,813	CONT	306,368
Initial Spares %		11.48%	47.31%	8.67%	5.58%	5.66%	7.89%	3.70%	1.44%		6.02%
Initial Spares Cost		1,170	914	1,589	4,223	5,262	3,612	1,316	372	CONT	18,458
Armed Forces Radio and TV											
End Item Cost		3,983	3,983	4,030	4,017	4,174	4,259	4,336	4,414	CONT	33,196
Initial Spares %		5.35%	5.25%	4.64%	4.85%	6.97%	7.07%	1.38%	1.43%		4.58%
Initial Spares Cost		213	209	187	195	291	301	60	63	CONT	1,519
Strategic Platform Support Equipment (BA-2)											
End Item Cost		8,211	17,010	6,283	5,267	3,428	4,034	4,099	4,170	CONT	52,502
Initial Spares %		3.29%	13.52%	33.55%	37.80%	78.21%	43.21%	30.93%	28.06%		25.77%
Initial Spares Cost		270	2,299	2,108	1,991	2,681	1,743	1,268	1,170	CONT	13,530

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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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
Other Training Equipment											
End Item Cost		43,642	21,685	50,542	47,552	30,464	21,775	6,207	7,520	CONT	229,387
Initial Spares %		6.13%	1.16%	3.86%	4.19%	0.71%	1.05%	1.92%	1.54%		3.29%
Initial Spares Cost		2,676	252	1,952	1,993	216	229	119	116	CONT	7,553
Integ Combat System Test Facility											
End Item Cost		8,256	7,596	8,444	4,216	4,335	4,430	4,484	4,558	CONT	46,319
Initial Spares %		5.89%	9.31%	9.07%	19.31%	23.55%	29.39%	22.88%	18.01%		14.99%
Initial Spares Cost		486	707	766	814	1,021	1,302	1,026	821	CONT	6,943
Items Less Than \$5 Million (BA-2)											
End Item Cost		6,994	10,554	13,159	9,515	5,222	4,537	4,548	4,603	CONT	59,132
Initial Spares %		8.04%	1.87%	3.57%	3.37%	9.77%	12.89%	8.05%	0.00%		5.09%
Initial Spares Cost		562	197	470	321	510	585	366	0	CONT	3,011
NSDTC											
End Item Cost		0	0	0	0	0	0	0	0	CONT	0
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
Initial Spares Cost		0	0	148	122	172	128	239	235	CONT	1,044
BA-3											
Airborne Mine Countermeasures											
End Item Cost		37,717	19,090	13,624	57,349	68,090	144,393	170,765	163,971	CONT	674,999
Initial Spares %		6.28%	19.03%	25.93%	7.70%	7.83%	5.63%	1.86%	0.72%		4.71%
Initial Spares Cost		2,368	3,632	3,533	4,414	5,334	8,134	3,168	1,186	CONT	31,769
Lamps MK III Shipboard Equipment											
End Item Cost		0	5,374	22,429	25,719	28,812	33,082	33,713	34,353	CONT	183,482
Initial Spares %		0.00%	0.00%	0.27%	2.12%	0.89%	1.39%	1.83%	2.19%		1.47%
Initial Spares Cost		0	0	60	545	257	459	618	752	CONT	2,691

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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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
BA-4											
Gun Fire Control Equipment											
End Item Cost		24,635	31,673	0	0	0	0	0	0		56,308
Initial Spares %		5.31%	9.99%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		7.94%
Initial Spares Cost		1,307	3,165	0	0	0	0	0	0		4,472
Naval Fires Control System											
End Item Cost		587	5,571	4,301	7,660	14,108	9,931	33,237	28,431	CONT	103,826
Initial Spares %		0.00%	4.43%	17.41%	6.06%	4.22%	5.26%	1.14%	0.56%		3.00%
Initial Spares Cost		0	247	749	464	596	522	380	158	CONT	3,116
MK 98-Night Vision Devices											
End Item Cost		0	0	12,256	11,088	8,156	4,698	5,067	5,405	CONT	46,670
Initial Spares %		0.00%	0.00%	1.72%	1.42%	3.10%	4.90%	1.34%	1.67%		2.16%
Initial Spares Cost		0	0	211	158	253	230	68	90	CONT	1,010
NATO Seasparrow											
End Item Cost		10,493	40,223	31,804	47,760	75,606	57,624	58,665	59,727	CONT	381,902
Initial Spares %		0.00%	0.02%	2.49%	3.23%	0.58%	1.25%	1.12%	0.83%		1.22%
Initial Spares Cost		0	10	792	1,544	437	718	655	497	CONT	4,653
RAM GMLS											
End Item Cost		27,362	22,631	22,113	22,382	42,215	31,713	30,565	32,294	CONT	231,275
Initial Spares %		7.43%	3.05%	1.90%	1.11%	2.48%	1.69%	2.25%	2.12%		2.75%
Initial Spares Cost		2,034	691	421	249	1,046	536	688	684	CONT	6,349
Ship Self Defense System											
End Item Cost		38,119	42,003	53,164	20,683	26,778	24,316	24,998	25,445	CONT	255,506
Initial Spares %		3.63%	13.09%	2.18%	6.01%	5.14%	0.00%	0.00%	0.00%		4.17%
Initial Spares Cost		1,382	5,500	1,159	1,243	1,376	0	0	0	CONT	10,660

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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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
AEGIS Support Equipment											
End Item Cost		140,729	114,802	81,834	93,191	92,964	88,259	92,079	88,481	CONT	792,339
Initial Spares %		1.21%	1.46%	3.86%	2.12%	2.51%	2.67%	2.23%	2.31%		2.18%
Initial Spares Cost		1,703	1,673	3,156	1,979	2,334	2,357	2,057	2,047	CONT	17,306
Vertical Launch Systems											
End Item Cost		4,956	5,029	5,966	8,206	7,146	5,065	5,141	5,227	CONT	46,736
Initial Spares %		12.15%	15.91%	6.77%	5.18%	7.09%	12.77%	16.13%	15.84%		10.79%
Initial Spares Cost		602	800	404	425	507	647	829	828	CONT	5,042
SSN Combat Control Systems											
End Item Cost		25,848	38,874	32,240	68,289	50,325	44,044	56,418	29,464	CONT	345,502
Initial Spares %		3.36%	4.65%	10.07%	4.05%	1.51%	0.69%	0.00%	0.00%		2.82%
Initial Spares Cost		869	1,807	3,245	2,766	761	302	0	0	CONT	9,750
Surface ASW Support Equipment											
End Item Cost		5,127	5,199	4,465	4,394	4,537	4,625	4,691	4,771	CONT	37,809
Initial Spares %		6.48%	7.67%	4.03%	5.05%	4.94%	7.09%	10.27%	0.00%		5.73%
Initial Spares Cost		332	399	180	222	224	328	482	0	CONT	2,167
Explosive Ordnance Disposal Equipment											
End Item Cost		9,153	7,642	8,083	9,814	12,609	11,375	11,959	17,186	CONT	87,821
Initial Spares %		53.05%	71.45%	41.06%	32.58%	33.68%	39.01%	52.28%	19.87%		40.06%
Initial Spares Cost		4,856	5,460	3,319	3,197	4,247	4,437	6,252	3,415	CONT	35,183
Anti-Ship Missile Decoy System											
End Item Cost		21,505	26,783	36,678	48,347	48,040	49,652	51,852	53,931	CONT	336,788
Initial Spares %		0.93%	0.75%	0.41%	0.33%	0.37%	0.50%	0.14%	0.00%		0.36%
Initial Spares Cost		200	200	152	158	180	248	73	0	CONT	1,211

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: February 2003					
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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
Items Less Than \$5 Million (BA-4)											
End Item Cost		5,671	3,592	4,625	4,311	4,414	4,466	4,810	4,900	CONT	36,789
Initial Spares %		2.24%	0.00%	1.82%	3.55%	2.29%	5.22%	2.04%	1.98%		2.43%
Initial Spares Cost		127	0	84	153	101	233	98	97	CONT	893
Surface Training Device Mods											
End Item Cost		7,110	6,420	7,352	6,362	10,584	11,117	10,749	10,707	CONT	70,401
Initial Spares %		1.20%	1.87%	0.83%	0.99%	0.67%	0.83%	1.09%	0.00%		0.87%
Initial Spares Cost		85	120	61	63	71	92	117	0	CONT	609
Submarine Training Device Mods											
End Item Cost		19,093	18,412	24,529	38,881	32,223	21,242	19,802	20,056	CONT	194,238
Initial Spares %		0.86%	0.55%	0.20%	0.16%	0.18%	0.20%	0.40%	0.39%		0.33%
Initial Spares Cost		165	102	50	61	58	43	80	79	CONT	638
TOTAL NAVSEA INITIAL SPARES		34,753	57,277	52,740	59,870	64,482	72,175	50,513	35,598	CONT	405,173
NAVSEA VENDOR DIRECT SPARES											
Strategic Platform Support Equipment											
Vendor Direct Spares Cost		0	778	3,545	1,954	599	994	72	535	CONT	8,477
Minesweeping Equipment											
Vendor Direct Spares Cost		1,317	1,434	999	1,059	1,162	1,224	1,265	1,306	CONT	9,766
AN/SQQ-89											
Vendor Direct Spares Cost		6,315	4,361	8,749	3,559	4,389	4,196	4,266	4,741	CONT	40,576
AN/BQQ-5											
Vendor Direct Spares Cost		14,843	12,331	10,765	10,867	12,244	12,085	12,902	13,053	CONT	99,090

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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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
UUV Program											
Vendor Direct Spares Cost		0	0	0	2,438	2,901	3,328	3,767	4,270	CONT	16,704
Submarine Acoustic Warfare System											
Vendor Direct Spares Cost		2,270	2,684	2,795	3,138	4,336	4,366	4,661	4,716	CONT	28,966
SSTD											
Vendor Direct Spares Cost		2,315	2,319	2,062	1,660	1,748	1,830	1,843	1,936	CONT	15,713
Minesweeping System Replacement											
Vendor Direct Spares Cost		0	519	437	436	471	485	501	610	CONT	3,459
Gun Fire Control Equipment											
Vendor Direct Spares Cost		2,300	3,290	2,227	978	1,302	1,713	2,139	2,794	CONT	16,743
MK-92 Fire Control System											
Vendor Direct Spares Cost		1,642	2,196	1,850	1,864	1,678	1,898	1,947	2,017	CONT	15,092
ASW Range Support Equipment											
Vendor Direct Spares Cost		1,501	801	848	919	1,064	1,147	1,170	1,202	CONT	8,652
AN/SRQ-4											
Vendor Direct Spares Cost		745	986	941	1,194	1,159	1,147	1,028	1,218	CONT	8,418
MFTA											
Vendor Direct Spares Cost		0	0	0	0	94	1,947	2,077	2,172	CONT	6,290
NSDTC											
Vendor Direct Spares Cost		244	0	137	144	170	174	186	188	CONT	1,243

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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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
Surface Ship Transducers											
Vendor Direct Spares Cost		0	1,373	1,222	1,349	1,530	1,697	1,515	1,613	CONT	10,299
VEMS											
Vendor Direct Spares Cost		159	74	216	187	165	177	181	187	CONT	1,346
TOTAL NAVSEA VENDOR DIRECT SPARES		33,651	33,146	36,793	31,746	35,012	38,408	39,520	42,558	CONT	290,834
TOTAL NAVSEA INITIAL SPARES		34,753	57,277	52,740	59,870	64,482	72,175	50,513	35,598	CONT	427,408
TOTAL NAVSEA OUTFITTING SPARES		127,510	37,709	93,857	69,986	78,972	77,923	81,571	77,713	CONT	645,241
TOTAL NAVSEA SPARES AND REPAIR PARTS		195,914	128,132	183,390	161,602	178,466	188,506	171,604	155,869	CONT	1,363,483

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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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
NAVFAC INITIAL SPARES											
Rolling Stock											
End Item Cost		48,722	60,427	65,954	59,401	58,248	63,425	63,576	62,576	CONT	482,329
Initial Spares %		11.39%	2.25%	3.78%	3.74%	3.89%	3.83%	3.85%	4.06%		4.42%
Initial Spares Cost *		5,550	1,361	2,493	2,224	2,263	2,427	2,450	2,541	CONT	21,309
Amphibious Equipment											
End Item Cost		14,296	46,200	4,251	14,085	203,254	83,340	99,003	11,402	CONT	475,831
Initial Spares %		8.12%	2.38%	4.19%	3.27%	3.33%	3.07%	3.20%	4.81%		3.35%
Initial Spares Cost		1,161	1,101	178	460	6,771	2,557	3,164	549	CONT	15,941
Ocean Construction Equipment											
End Item Cost		334	333	343	341	354	360	366	373	CONT	2,804
Initial Spares %		15.27%	16.22%	16.03%	16.42%	16.95%	16.94%	16.94%	16.89%		16.48%
Initial Spares Cost		51	54	55	56	60	61	62	63	CONT	462
TOTAL NAVFAC INITIAL SPARES		6,762	2,516	2,726	2,740	9,094	5,045	5,676	3,153	CONT	37,712

* NAVFAC FY 02 total includes \$4,693 thousand unfunded reimbursable orders anticipated, that is reflected in the FY 02 totals in the DD 1002 Report

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: February 2003					
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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
<u>SSP Initial Spares</u>											
End Item Cost		126,343	73,430	103,874	120,318	143,290	120,376	127,243	92,554	CONT	907,428
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
Initial Spares Cost		0	0	0	0	0	0	0	0	CONT	0
<u>SSP Vendor Direct Spares</u>											
Strategic Weapons Systems Equipment											
Vendor Direct Spares Cost		3,794	4,776	3,968	4,722	4,326	4,887	4,985	5,085	CONT	36,543
TOTAL SSP VENDOR DIRECT SPARES		3,794	4,776	3,968	4,722	4,326	4,887	4,985	5,085	CONT	36,543
TOTAL SSP INITIAL SPARES		0	0	0	0	0	0	0	0	CONT	0
TOTAL SSP SPARES AND REPAIR PARTS		3,794	4,776	3,968	4,722	4,326	4,887	4,985	5,085	CONT	36,543

REMARKS:

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.

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.

SSP's acquisition and support strategy has evolved as a result of substantive changes made to the configuration of Strategic Weapons Systems (SWS) major subsystems. Current SWS equipment are comprised of multiple configuration open architecture COTS/NDI (commercial-off-the-shelf/non-development items) based designs with "periodic refresh cycles." Narrow procurement windows for each refresh cycle must be utilized to maintain configuration control. COTS procurements are managed as principle items. SSP will maintain central inventory control and future refresh cycles will be based on continuing vendor based market analysis and engineering design reviews. Only P-18 justified Navy Inventory Control Point (ICP) managed items with requirements based on historical demand and failure models remain in the OPN Spares and Repair Parts budget.

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification		Date: February 2003
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
REMARKS CONTINUED: 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 18 TRIDENT SSBNs and some other short support facilities.		

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: February 2003					
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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
<u>SPAWAR INITIAL SPARES</u>											
<u>BA-2</u>											
Advance Deployable System (2221)											
End Item Cost		0	0	0	35,427	67,395	80,552	89,194	105,152	CONT	377,720
Initial Spares %		0.00%	0.00%	0.00%	6.20%	8.07%	10.95%	7.36%	7.53%		8.19%
Initial Spares Cost		0	0	0	2,196	5,439	8,824	6,562	7,915	CONT	30,936
Fixed Surveillance System (2225)											
End Item Cost		33,925	0	0	0	0	0	0	0	CONT	33,925
Initial Spares %		3.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		3.60%
Initial Spares Cost		1,222	0	0	0	0	0	0	0	CONT	1,222
SURTASS (2237)											
End Item Cost		16,338	20,206	15,228	21,231	12,134	446	17,166	33,777	CONT	136,526
Initial Spares %		15.36%	17.56%	15.17%	26.76%	48.45%	409.64%	7.86%	3.79%		17.86%
Initial Spares Cost		2,510	3,548	2,310	5,681	5,879	1,827	1,349	1,279	CONT	24,383
ASW Operations Center (2246)											
End Item Cost		5,892	5,002	6,516	5,446	5,633	5,643	5,747	5,853	CONT	45,732
Initial Spares %		6.23%	6.84%	6.68%	7.60%	2.70%	3.15%	0.00%	0.00%		4.13%
Initial Spares Cost		367	342	435	414	152	178	0	0	CONT	1,888
Shipboard IW Exploit (2360)											
End Item Cost		54,325	85,235	123,267	69,106	72,538	76,743	78,164	79,608	CONT	638,986
Initial Spares %		2.82%	3.74%	3.21%	2.81%	1.40%	0.65%	0.00%	0.00%		1.90%
Initial Spares Cost		1,533	3,186	3,958	1,943	1,013	496	0	0	CONT	12,129
GCCS-M Equipment (2608)											
End Item Cost		59,303	52,996	52,398	63,418	107,101	63,753	85,923	106,005	CONT	590,897
Initial Spares %		7.62%	6.83%	2.80%	7.14%	4.96%	12.11%	5.67%	5.57%		6.42%
Initial Spares Cost		4,521	3,621	1,467	4,528	5,317	7,718	4,876	5,906	CONT	37,954

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End Item P-1 Line Item	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
Naval Tactical Command Support (2611)											
End Item Cost		41,043	46,876	52,594	44,614	81,073	26,882	47,982	67,399	CONT	408,463
Initial Spares %		2.85%	3.35%	2.32%	4.23%	4.04%	8.44%	6.59%	6.57%		4.65%
Initial Spares Cost		1,168	1,570	1,220	1,888	3,277	2,268	3,162	4,426	CONT	18,979
ATDLS (2614)											
End Item Cost		8,584	7,448	16,197	2,402	13,274	11,588	11,801	12,017	CONT	83,311
Initial Spares %		3.12%	12.06%	10.31%	2.79%	0.88%	1.46%	3.86%	3.00%		4.81%
Initial Spares Cost		268	898	1,670	67	117	169	455	360	CONT	4,004
NAVSTAR GPS Receivers (2657)											
End Item Cost		13,952	11,162	15,674	11,803	13,321	12,626	12,865	13,107	CONT	104,510
Initial Spares %		2.05%	4.83%	0.42%	0.37%	0.00%	0.00%	0.00%	0.00%		0.89%
Initial Spares Cost		286	539	66	44	0	0	0	0	CONT	935
Armed Forces Radio and TV (2666)											
End Item Cost		9,938	0	0	0	0	0	0	0		9,938
Initial Spares %		0.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.41%
Initial Spares Cost		41	0	0	0	0	0	0	0		41
Other SPAWAR Training Equipment (2760)											
End Item Cost		1,754	980	0	0	0	0	0	0	CONT	2,734
Initial Spares %		1.54%	5.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		2.85%
Initial Spares Cost		27	51	0	0	0	0	0	0	CONT	78
GCCS-M Ashore (2804)											
End Item Cost		0	0	46,551	33,164	28,897	0	0	0	CONT	108,612
Initial Spares %		0.00%	0.00%	5.27%	7.40%	7.38%	0.00%	0.00%	0.00%		6.48%
Initial Spares Cost		0	0	2,451	2,455	2,132	0	0	0	CONT	7,038

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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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
TADIX-B (2900)											
End Item Cost		11,935	0	0	0	0	0	0	0		11,935
Initial Spares %		3.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		3.83%
Initial Spares Cost		372	43	42	0	0	0	0	0		457
Shipboard Tactical Comm (3010)											
End Item Cost		0	0	49,430	53,326	146,095	158,108	162,017	167,557	CONT	736,533
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
Initial Spares Cost		0	0	0	0	0	0	0	0	CONT	0
Ship Communications Automation (3050)											
End Item Cost		130,517	162,180	175,087	140,517	271,940	90,342	121,506	165,090	CONT	1,257,179
Initial Spares %		2.75%	1.61%	1.30%	2.34%	0.69%	2.17%	2.38%	3.60%		1.94%
Initial Spares Cost		3,594	2,619	2,277	3,286	1,869	1,956	2,892	5,946	CONT	24,439
Communication Items Under \$5 Million (3057)											
End Item Cost		30,867	35,502	18,929	9,473	10,533	9,226	9,405	9,571	CONT	133,506
Initial Spares %		1.83%	1.92%	0.88%	3.68%	0.86%	2.70%	4.04%	2.49%		2.04%
Initial Spares Cost		566	680	166	349	91	249	380	238	CONT	2,719
Shore LF/VLF Communications (3107)											
End Item Cost		16,890	5,314	16,591	18,021	13,406	13,510	18,690	18,875	CONT	121,297
Initial Spares %		1.84%	0.00%	8.90%	5.99%	7.60%	9.61%	2.82%	2.88%		5.16%
Initial Spares Cost		310	0	1,476	1,080	1,019	1,298	527	544	CONT	6,254
Submarine Communication Equipment (3130)											
End Item Cost		87,177	120,291	104,935	161,954	149,624	138,116	169,545	168,880	CONT	1,100,522
Initial Spares %		1.01%	0.91%	2.96%	1.55%	1.37%	3.61%	0.97%	0.86%		1.61%
Initial Spares Cost		882	1,095	3,105	2,516	2,045	4,983	1,653	1,445	CONT	17,724

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End Item P-1 Line Item	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
SATCOM Systems (Space) (3215)											
End Item Cost		180,076	131,798	257,388	132,262	193,704	150,672	165,792	220,328	CONT	1,432,020
Initial Spares %		2.71%	2.98%	2.84%	5.51%	9.02%	11.79%	2.22%	3.15%		4.84%
Initial Spares Cost		4,886	3,921	7,305	7,287	17,468	17,758	3,683	6,931	CONT	69,239
Naval Shore Communications (3368)											
End Item Cost		69,717	94,039	75,336	57,946	58,233	47,842	48,791	49,774	CONT	501,678
Initial Spares %		3.15%	1.90%	3.03%	3.02%	3.43%	5.78%	5.87%	6.08%		3.72%
Initial Spares Cost		2,199	1,791	2,279	1,750	1,996	2,764	2,864	3,026	CONT	18,669
Info Systems Security Program (3415)											
End Item Cost		97,267	86,517	81,938	90,816	114,940	123,850	119,337	118,336	CONT	833,001
Initial Spares %		1.36%	2.15%	3.46%	2.96%	2.57%	2.57%	1.32%	1.38%		2.17%
Initial Spares Cost		1,318	1,859	2,838	2,689	2,955	3,183	1,579	1,638	CONT	18,059
Cryptologic Communications Equipment (3501)											
End Item Cost		14,707	20,287	18,678	20,277	19,917	21,387	21,867	21,766	CONT	158,886
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
Initial Spares Cost		0	0	0	0	0	0	0	0	CONT	0
BA-3											
Meteorological Equipment (4226)											
End Item Cost		28,405	26,515	25,658	20,258	25,922	22,714	27,385	30,661	CONT	207,518
Initial Spares %		1.23%	1.06%	0.72%	0.98%	1.48%	0.14%	0.14%	0.00%		0.71%
Initial Spares Cost		348	281	186	198	383	31	37	0	CONT	1,464
TOTAL SPAWAR INITIAL SPARES		26,418	26,044	33,251	38,371	51,152	53,702	30,019	39,654	CONT	298,611

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Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: February 2003					
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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
SPAWAR VENDOR DIRECT SPARES SURTASS											
Vendor Direct Spares Cost		2,561	1,845	3,397	2,000	1,974	1,766	3,176	3,290	CONT	20,009
TOTAL SPAWAR VENDOR DIRECT SPARES		2,561	1,845	3,397	2,000	1,974	1,766	3,176	3,290	CONT	20,009
TOTAL SPAWAR SPARES AND REPAIR PARTS		28,979	27,889	36,648	40,371	53,126	55,468	33,195	42,944	CONT	318,620

**PROCUREMENT,
MARINE CORPS**

BUDGET ACTIVITY 7
SPARES & REPAIR PARTS

UNCLASSIFIED

Department of the Navy

FY 2004/2005 Procurement Program

Exhibit P-1

APPROPRIATION: 1109N Procurement, Marine Corps

DATE: February 2003

TOA, \$ IN MILLIONS												
LINE		IDENT	(DOLLARS)	-----FY 2002----		-----FY 2003----		-----FY 2004----		-----FY 2005----		S
NO	ITEM NOMENCLATURE	CODE	FY 2004 UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	E

BUDGET ACTIVITY 07: Spares and Repair Parts												

Spares And Repair Parts												
77	7000 Spares and Repair Parts	A			25.5		22.8		19.6		33.8	U
TOTAL Spares and Repair Parts					25.5		22.8		19.6		33.8	

Exhibit P-40, Budget Item Justification Sheet

Date: February 2003

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 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Prog
Proc Qty												
Gross Cost	244.8		25.5	22.8	19.6	33.8	59.4	50.5	59.6	68.2	Cont	Cont
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	244.8		25.5	22.8	19.6	33.8	59.4	50.5	59.6	68.2	Cont	Cont
Initial Spares												
Total Proc Cost	244.8		25.5	22.8	19.6	33.8	59.4	50.5	59.6	68.2	Cont	Cont
Flyaway U/C												
Wpn Sys Proc U/C												

These funds 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-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Spares and Repair Parts (7)					P-1 Line Item Nomenclature: SPARES AND REPAIR PARTS			Weapon System Type:		Date: February 2003		
Weapon System Cost Elements		ID	FY 02			FY 03			FY 04			FY 05		
		CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$	\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
INITIAL SPARES			25516	VAR	VAR	22844	VAR	VAR	19617	VAR	VAR	33849	VAR	VAR

Initial and Replenishment Spare and Repair Parts Justification												Date: February 2003	
Appropriation / Budget Activity/Serial No:			Weapon System Type:			P-1 Item Nomenclature:							
Procurement, Marine Corps (1109) / Spares (7) / P7702077						SPARES (P77020)							
P-1#	End Item P-1 Line	BLI	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	TO COMPLETE	Total	
BA 2 WEAPONS AND TRACKED VEHICLES													
1	AAV7A1 PIP	202100	1,559	200	0	0	0	0	1,583	1,582	Cont.	Cont.	
2	AAAV	202200	0	501	0	0	9,076	9,568	19,421	29,483	Cont.	Cont.	
3	LAV PIP	203800	0	1,094	0	3,004	2,691	0	5,243	5,190	Cont.	Cont.	
4	IMPROVED RECOVERY VEHICLE	206200	5,159	3,498	0	0	0	0	0	0	Cont.	Cont.	
5	MOD KIT - TRACKED VEHICLES	206300	0	0	0	145	0	0	0	0	Cont.	Cont.	
	EXPEDITIONARY FIRE SUPPORT SYS	206400	0	0	0	0	0	0	0	1,638	Cont.	Cont.	
7	HIMARS	205001	0	0	0	0	0	389	554	717	Cont.	Cont.	
6	M1A1 FIREPOWER ENHANCEMENT	209500	0	0	0	2,100	2,126	1,263	0	0	Cont.	Cont.	
8	LT WT 155MM TOWED HOW (LW155)	218500	0	0	2,332	4,610	4,594	1,075	917	0	Cont.	Cont.	
11	ITEMS < THAN \$5 MILLION (OTHER)	222000	0	0	0	0	280	280	280	279	Cont.	Cont.	
12	MODULAR WEAPON SYSTEM	233400	0	0	221	0	221	221	0	0	Cont.	Cont.	
	TOTAL		6,718	5,293	2,553	9,859	18,988	12,796	27,998	38,889	Cont.	Cont.	
BA 3 GUIDED MISSILES AND EQUIPMENT													
14	EADS MOD	300600	0	0	0	0	1,419	100	64	0	Cont.	Cont.	
16	PEDESTAL MTD STINGER	301300	0	0	0	581	530	560	0	0	Cont.	Cont.	
	FOLLOW ON TO SMAW	301600	0	0	0	0	200	200	0	0	Cont.	Cont.	
	AAWS-H	301700	0	0	0	0	1,993	1,440	1,702	0	Cont.	Cont.	
	TOTAL		0	0	0	581	4,142	2,300	1,766	0	Cont.	Cont.	
BA 4 COMMUNICATIONS AND ELECTRONIC EQUIPMENT													
21	UNIT OPERATIONS CENTER	419000	0	0	650	2,164	3,173	3,971	3,931	3,927	Cont.	Cont.	
27	AUTO TEST EQUIP	440200	484	0	0	0	750	750	0	0	Cont.	Cont.	
28	GENERAL PURPOSE TEST EQUIP	442900	235	0	250	250	250	250	250	250	Cont.	Cont.	
31	INTELLIGENCE SUPPORT EQUIP	474700	1,349	1,466	1,817	1,371	1,000	999	709	118	Cont.	Cont.	
32	MOD KITS (INTELL)	474900	768	1,200	686	279	472	518	542	568	Cont.	Cont.	
33	ITEMS UNDER \$5 MILLION (INTELL)	475000	370	0	0	0	0	0	0	0	Cont.	Cont.	
34	GENERAL PURPOSE TEST EQUIP TMDE	483700	0	0	350	350	250	250	288	288	Cont.	Cont.	
35	NIGHT VISION EQUIPMENT	493000	0	0	2,645	1,554	1,078	1,097	163	167	Cont.	Cont.	
37	COMMON COMPUTER RESOURCES (CCR)	463000	0	0	0	0	885	2,092	0	793	Cont.	Cont.	
38	COMMAND POST SYSTEM	463100	0	0	0	0	600	0	0	0	Cont.	Cont.	
39	RADIO SYSTEMS	463300	1,305	3,552	651	2,200	850	490	1,262	990	Cont.	Cont.	
40	COMM SWITCHING & CONTROL SYS	463400	159	353	0	1,236	1,182	0	0	0	Cont.	Cont.	
42	MOD KITS MAGFT C4I	463600	0	753	0	0	6,098	3,766	0	0	Cont.	Cont.	
43	AIR OPS C2 SYSTEMS	464000	2,058	0	1,183	1,123	4,680	4,768	5,912	4,970	Cont.	Cont.	
45	FIRE SUPPORT SYSTEMS	473300	0	0	888	1,663	516	0	0	0	Cont.	Cont.	
-	ITEMS L\$5M (OTHER)	463900	0	0	0	0	0	0	0	0	Cont.	Cont.	
24	JOINT TACTICAL RADIO SYSTEM	464300	0	0	0	508	1,001	4,367	4,192	4,128	Cont.	Cont.	
30	TRSS PIP	471400	0	0	200	329	330	651	290	158	Cont.	Cont.	
20	SMALL UNIT REMOTE SCOUTING SYSTEM	473400	0	0	56	475	674	219	217	224	Cont.	Cont.	
23	MULTIPLE ROLE RADAR SYSTEM	464200	0	0	0	0	0	2,025	4,112	4,604	Cont.	Cont.	
29	AN/TPS-59 RADAR SYSTEM	465100	0	0	1,895	1,060	1,295	710	1,642	2,242	Cont.	Cont.	
25	TRANSITION SWITCH MODULE	468800	0	0	0	1,129	2,157	4,111	856	553	Cont.	Cont.	
26	CLAWS	448900	0	0	0	0	2,643	2,100	2,096	2,163	Cont.	Cont.	
	TOTAL		6,728	7,324	11,271	15,691	29,884	33,134	26,462	26,143	Cont.	Cont.	

AAV7A1 PIP, AAAV, MIA1 Firepower Enhancer, Small Unit Remote Scouting System will be through prime vendor vice Navy Working Capital Fund (NWCF).

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification

Date:

February 2003

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Spares (7) / P7702077
 Weapon System Type:

P-1 Item Nomenclature:

SPARES (P77020)

P-1#	End Item P-1 Line	BLLIN	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	TO COMPLETE	Total
BA 5 SUPPORT VEHICLES												
48	HMMWV	504500	0	0	150	150	250	150	150	150	Cont.	Cont.
49	MED TACT VEH REPLACEMENT(MTVR)	508000	10,532	9,229	3,722	1,104	0	0	0	0	Cont.	Cont.
51	FAMILY OF TACTICAL TRAILERS	509700	0	0	0	100	100	50	0	0	Cont.	Cont.
	TOTAL		10,532	9,229	3,872	1,354	350	200	150	150	Cont.	Cont.
BA 6 ENGINEER AND OTHER EQUIPMENT												
54	ASSAULT BREACHER VEHICLE	613300	0	0	100	3,576	3,500	0	0	0	Cont.	Cont.
55	BULK LIQUID EQUIPMENT	627400	0	0	312	978	668	789	650	562	Cont.	Cont.
57	DEMOLITION SUPPORT SYSTEMS	632500	0	0	140	70	70	70	585	605	Cont.	Cont.
62	AMPHIBIOUS RAID EQUIPMENT	643400	0	0	203	665	375	368	54	54	Cont.	Cont.
65	MATERIAL HANDLING EQUIPMENT	646200	0	0	100	100	100	100	100	100	Cont.	Cont.
67	FIELD MEDICAL EQUIPMENT	652200		0	276	459	225	302	301	233	Cont.	Cont.
68	TRAINING DEVICES	653200	1,538	998	790	516	688	67	45	194	Cont.	Cont.
73	FAMILY OF INCIDENT RESPONSE	652100	0	0	0	0	409	412	1,448	1,234	Cont.	Cont.
	TOTAL		1,538	998	1,921	6,364	6,035	2,108	3,183	2,982	Cont.	Cont.
	TOTAL INITIAL SPARES		25,516	22,844	19,617	33,849	59,399	50,538	59,559	68,164	Cont.	Cont.

MTVR, Family of Incident Response, Family of Field Medical Equipment and Training Devices will be through prime vendor vice Navy Working Capital Fund (NWCF).