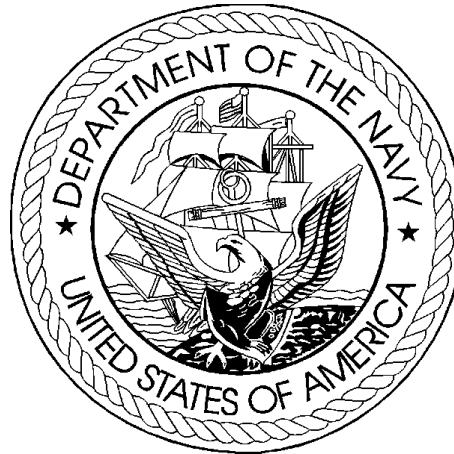


DEPARTMENT OF THE NAVY  
FISCAL YEAR (FY) 2006/FY 2007  
BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES  
FEBRUARY 2005

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 2006 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: FEBRUARY 2005

MILLIONS OF DOLLARS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 2004		FY 2005		FY 2006		S E C
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
BUDGET ACTIVITY 06: AIRCRAFT SPARES AND REPAIR PARTS									
-----									
AIRCRAFT SPARES AND REPAIR PARTS									
54	SPARES AND REPAIR PARTS	A		1,174.1		968.1		1,089.2	U
TOTAL AIRCRAFT SPARES AND REPAIR PARTS				1,174.1		968.1		1,089.2	
TOTAL AIRCRAFT PROCUREMENT, NAVY				1,174.1		968.1		1,089.2	

BUDGET ITEM JUSTIFICATION SHEET P-40			DATE: February 2005																																									
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy / Budget Activity 6		P-1 ITEM NOMENCLATURE AIRCRAFT SPARES AND REPAIR PARTS																																										
	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011																																				
QUANTITY																																												
COST (In Millions)	1,174.1	968.1	1,089.2	831.4	978.0	1,103.4	1,160.1	1,348.2																																				
<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 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.</p> <p>The Spares funding for this budget submission does include the supplemental funding as a result of the FY2004 Emergency Supplemental Appropriations Act. The \$63.42 Million of Spares funding for Operation Iraqi Freedom Supplemental includes \$59.1 Million for the Aviation Outfitting Account and \$4.32M for F/A-18 E/F Initial Spares.</p> <p>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.</p>																																												
<p style="text-align: center;">(\$ in millions)</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"></th> <th style="text-align: center;"><u>FY 2004</u></th> <th style="text-align: center;"><u>FY 2005</u></th> <th style="text-align: center;"><u>FY 2006</u></th> <th style="text-align: center;"><u>FY 2007</u></th> <th style="text-align: center;"><u>FY 2008</u></th> <th style="text-align: center;"><u>FY 2009</u></th> <th style="text-align: center;"><u>FY 2010</u></th> <th style="text-align: center;"><u>FY 2011</u></th> </tr> </thead> <tbody> <tr> <td>INITIAL SPARES</td> <td style="text-align: right;">485.9</td> <td style="text-align: right;">470.4</td> <td style="text-align: right;">585.8</td> <td style="text-align: right;">231.3</td> <td style="text-align: right;">305.0</td> <td style="text-align: right;">415.8</td> <td style="text-align: right;">436.8</td> <td style="text-align: right;">463.9</td> </tr> <tr> <td>Vendor Direct SPARE</td> <td style="text-align: right;"><u>688.2</u></td> <td style="text-align: right;"><u>497.7</u></td> <td style="text-align: right;"><u>503.5</u></td> <td style="text-align: right;"><u>600.1</u></td> <td style="text-align: right;"><u>673.0</u></td> <td style="text-align: right;"><u>687.6</u></td> <td style="text-align: right;"><u>723.4</u></td> <td style="text-align: right;"><u>884.3</u></td> </tr> <tr> <td>TOTAL BA-6</td> <td style="text-align: right;">1,174.1</td> <td style="text-align: right;">968.1</td> <td style="text-align: right;">1,089.2</td> <td style="text-align: right;">831.4</td> <td style="text-align: right;">978.0</td> <td style="text-align: right;">1,103.4</td> <td style="text-align: right;">1,160.1</td> <td style="text-align: right;">1,348.2</td> </tr> </tbody> </table>										<u>FY 2004</u>	<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	485.9	470.4	585.8	231.3	305.0	415.8	436.8	463.9	Vendor Direct SPARE	<u>688.2</u>	<u>497.7</u>	<u>503.5</u>	<u>600.1</u>	<u>673.0</u>	<u>687.6</u>	<u>723.4</u>	<u>884.3</u>	TOTAL BA-6	1,174.1	968.1	1,089.2	831.4	978.0	1,103.4	1,160.1	1,348.2
	<u>FY 2004</u>	<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	485.9	470.4	585.8	231.3	305.0	415.8	436.8	463.9																																				
Vendor Direct SPARE	<u>688.2</u>	<u>497.7</u>	<u>503.5</u>	<u>600.1</u>	<u>673.0</u>	<u>687.6</u>	<u>723.4</u>	<u>884.3</u>																																				
TOTAL BA-6	1,174.1	968.1	1,089.2	831.4	978.0	1,103.4	1,160.1	1,348.2																																				

P-1 SHOPPING LIST

CLASSIFICATION:

Item	FY 2004				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	%	End Item Qty	Cost	Init. Spares Value	%
EA-18G									4	\$318,386	4,202	1.32%	12	\$878,365	12,345	1.41%
F/A-18 E/F	42	\$3,067,546	150,720	4.91%	42	\$2,980,234	36,374	1.22%	38	\$2,819,314	57,260	2.03%	30	\$2,356,356	909	0.04%
V-22	9	\$847,937	35,794	4.22%	8	\$881,565	110,166	12.50%	9	\$1,064,516	157,267	14.77%	14	\$1,490,468	6,675	0.45%
UH-1Y/AH-1Z	9	\$308,562	19,034	6.17%	7	\$198,858	16,581	8.34%	10	\$307,479	51,081	16.61%	18	\$434,942	48,417	11.13%
MH-60S	13	\$383,799	26,150	6.81%	15	\$389,146	16,711	4.29%	26	\$570,024	19,593	3.44%	26	\$686,934	8,697	1.27%
MH-60R	4	\$323,163	17,999	5.57%	6	\$329,586	55,056	16.70%	12	\$504,690	101,019	20.02%	25	\$914,167	14,782	1.62%
E-2C	2	\$224,373	14,695	6.55%	2	\$225,294	8,879	3.94%	2	\$237,272	5,573	2.35%	2	\$269,981	559	0.21%
UC-35	4	\$30,894	1,219	3.95%												
C-40A					1	\$64,972	4,300	6.62%					1	\$82,683	2,504	3.03%
C-37					2	\$106,219	2,037	1.92%								
T-45A	14	\$339,225	16,138	4.76%	10	\$304,842	6,243	2.05%	6	\$239,240	10,173	4.25%	12	\$348,929	5,166	1.48%
JPATS													24	\$161,106	3,938	2.44%
KC-130J			67,046		4	\$321,121	15,884	4.95%	12	\$1,144,098	39,490	3.45%				
VTUAV													3	\$38,184	5,335	13.97%
USMC VUAV													1	\$12,895	208	1.61%
ROR			46,691				53,320				48,978				47,201	
TRAINING DEVICES			17,430				38,114				26,040				24,791	
COMMON SPARES			1,935				2,018				270				383	
CSE PARTS			3,321				4,801				4,129				3,122	
CASS/ATE/EW Parts			3,917				9,572				6,373				2,546	
TCTS			469				761				1,497				1,794	
MODIFICATION SPARES			63,333				89,576				52,838				41,878	
TOTAL INITIAL SPARES			485,891				470,393				585,783				231,250	

The \$63.42 Million of Spares funding for Operation Iraqi Freedom Supplemental includes \$59.1M for the Aviation Outfitting Account and \$4.32M for F/A-18 E/F Initial Spares.

**WEAPONS PROCUREMENT,  
NAVY**

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

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
 FY 2006 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1507N WEAPONS PROCUREMENT, NAVY

DATE: FEBRUARY 2005

MILLIONS OF DOLLARS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 2004		FY 2005		FY 2006		S E C
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
BUDGET ACTIVITY 06: SPARES AND REPAIR PARTS									
-----									
SPARES AND REPAIR PARTS									
35	SPARES AND REPAIR PARTS	A		48.6		59.8		75.3	U
TOTAL SPARES AND REPAIR PARTS				48.6		59.8		75.3	
TOTAL WEAPONS PROCUREMENT, NAVY				48.6		59.8		75.3	



**UNCLASSIFIED**

Exhibit P-40, Budget Item Justification							Date: <b>February 2005</b>					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number <b>1507N Weapons Procurement, Navy BA-6</b>							P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>					
Program Element for Code B Items:				Other Related Program Elements								
	ID Code	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
Proc Quantity												
Cost (in millions)			48.6	59.8	75.3	85.8	101.6	96.0	98.5	90.3	CONT	656.0
<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: <b>February 2005</b>			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number <b>1507N Weapons Procurement, Navy BA-6</b>		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>			
Program Element for Code B Items:		Other Related Program Elements			
<b>(\$000)</b>					
		<b>FY 04</b>	<b>FY 05</b>	<b>FY 06</b>	<b>FY 07</b>
<b>Initial Spares</b>					
	Tactical Missile Initial Spares				
	NAVAIR	3,332	2,773	4,941	7,286
	NAVSEA	14,016	25,738	35,184	40,709
	<b>Total Tactical Missile Initial Spares</b>	<b>17,348</b>	<b>28,511</b>	<b>40,125</b>	<b>47,995</b>
	Torpedo Initial Spares				
	NAVSEA	6,471	4,606	2,282	2,255
	<b>Total Torpedo Initial Spares</b>	<b>6,471</b>	<b>4,606</b>	<b>2,282</b>	<b>2,255</b>
	<b>Total Initial Spares</b>	<b>23,819</b>	<b>33,117</b>	<b>42,407</b>	<b>50,250</b>
<b>Vendor Direct Spares</b>					
	NAVAIR	2,641	2,596	2,973	2,635
	NAVSEA	22,185	24,066	29,939	32,941
	<b>Total Vendor Direct Spares</b>	<b>24,826</b>	<b>26,662</b>	<b>32,912</b>	<b>35,576</b>
	<b>Total BA-6</b>	<b>48,645</b>	<b>59,779</b>	<b>75,319</b>	<b>85,826</b>

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1507N Weapons Procurement, Navy BA-6</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007						
<b><u>NAVAIR INITIAL SPARES</u></b>											
<b>AMRAAM</b>											
End Item Cost		36,920	28,803	81,507	89,764						
Initial Spares %		1.06%	0.53%	0.55%	0.75%						
Initial Spares Cost		390	153	449	677						
<b>SIDEWINDER</b>											
End Item Cost		25,319	31,256	37,823	47,697						
Initial Spares %		5.57%	0.00%	0.00%	0.00%						
Initial Spares Cost		1,410	1492	0	0						
<b>JSOW</b>											
End Item Cost		117,346	142,853	144,449	139,632						
Initial Spares %		0.04%	0.25%	0.31%	0.24%						
Initial Spares Cost		49	360	453	338						
<b>SLAM-ER</b>											
End Item Cost		50,668	0	0	0						
Initial Spares %		1.28%	0.00%	0.00%	0.00%						
Initial Spares Cost		651	0	0	0						
<b>Aerial Targets</b>											
End Item Cost		74,282	72,405	101,882	83,045						
Initial Spares %		1.12%	1.06%	3.96%	5.51%						
Initial Spares Cost		832	768	4,039	4,577						
<b>Overfunding in INITIAL SPARES</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>1,694</b>						
<b>TOTAL NAVAIR INITIAL SPARES</b>		<b>3,332</b>	<b>2,773</b>	<b>4,941</b>	<b>7,286</b>						
<b>TOTAL NAVAIR VENDOR DIRECT SPARES</b>		<b>2,641</b>	<b>2,596</b>	<b>2,973</b>	<b>2,635</b>						
<b>TOTAL NAVAIR SPARES AND REPAIR PARTS</b>		<b>5,973</b>	<b>5,369</b>	<b>7,914</b>	<b>9,921</b>						

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1507N Weapons Procurement, Navy BA-6</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007						
<b><u>NAVSEA INITIAL SPARES</u></b>											
<b><u>BA-2</u></b>											
<b>Standard Missile</b>											
End Item Cost		146,182	149,518	145,676	145,655						
Initial Spares %		7.23%	13.98%	13.81%	0.00%						
Initial Spares Cost		10,576	20,898	20,117	0						
<b>Other Missile Support</b>											
End Item Cost		10,786	10,345	10,336	9,364						
Initial Spares %		5.18%	7.73%	7.74%	13.09%						
Initial Spares Cost		559	800	800	1,226						
<b><u>BA-3</u></b>											
<b>ASW Targets</b>											
End Item Cost		6,066	23,880	24,557	25,063						
Initial Spares %		15.89%	1.30%	0.00%	1.78%						
Initial Spares Cost		964	311	0	445						
<b>MK-46 Torpedo Mods</b>											
End Item Cost		42,078	61,176	76,591	96,743						
Initial Spares %		3.06%	4.12%	3.18%	1.12%						
Initial Spares Cost		1,289	2,518	2,432	1,079						
<b>MK-48 Torpedo ADCAP Mods</b>											
End Item Cost		59,506	60,949	61,309	62,579						
Initial Spares %		10.87%	7.56%	3.72%	3.60%						
Initial Spares Cost		6,471	4,606	2,282	2,255						
<b>Torpedo Support Equipment</b>											
End Item Cost		24,585	23,310	29,234	26,540						
Initial Spares %		1.74%	2.11%	0.31%	0.50%						
Initial Spares Cost		427	492	92	132						

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1507N Weapons Procurement, Navy BA-6</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007						
<b>BA-4</b>											
<b>CIWS Mods</b>											
End Item Cost		45,053	96,518	186,600	163,142						
Initial Spares %		0.45%	0.00%	4.21%	21.76%						
Initial Spares Cost		201	0	7,853	35,497						
<b>Gun Mount Mods</b>											
End Item Cost		48,781	43,191	84,142	9,002						
Initial Spares %		0.00%	1.66%	4.00%	1.89%						
Initial Spares Cost		0	719	3,369	170						
<b>Cruiser Modernization Weapons</b>											
End Item Cost		9,057	0	5,428	16,068						
Initial Spares %		0.00%	0.00%	3.68%	2.60%						
Initial Spares Cost		0	0	200	418						
<b>Airborne Mine Neutralization Systems</b>											
End Item Cost		0	0	1,515	4,667						
Initial Spares %		0.00%	0.00%	21.19%	37.33%						
Initial Spares Cost		0	0	321	1,742						
<b>TOTAL NAVSEA INITIAL SPARES</b>		<b>20,487</b>	<b>30,344</b>	<b>37,466</b>	<b>42,964</b>						
<b>NAVSEA VENDOR DIRECT SPARES</b>											
<b>Standard Missile</b>											
Vendor Direct Spares Cost		6,657	9,004	13,911	18,520						
<b>RAM</b>											
Vendor Direct Spares Cost		1,123	2,774	0	0						
<b>ESSM</b>											
Vendor Direct Spares Cost		999	577	1,103	875						
<b>ASW Targets</b>											
Vendor Direct Spares Cost		1,589	86	2,686	3,375						

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1507N Weapons Procurement, Navy BA-6</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007						
<b>MK-46 Torpedo Mods</b> Vendor Direct Spares Cost		0	56	228	728						
<b>Vertical Launched ASROC (VLA)</b> Vendor Direct Spares Cost		1,237	0	0	0						
<b>Torpedo Support Equipment</b> Vendor Direct Spares Cost		827	739	674	687						
<b>ASW Range Support</b> Vendor Direct Spares Cost		427	421	484	345						
<b>Gun Mount Mods</b> Vendor Direct Spares Cost		4,947	6,557	5,815	3,294						
<b>Airborne Mine Neutralization Systems</b> Vendor Direct Spares Cost		161	245	381	2,144						
<b>6T COG</b> Vendor Direct Spares Cost		4,218	3,607	4,657	2,973						
<b>TOTAL NAVSEA VENDOR DIRECT SPARES</b>		<b>22,185</b>	<b>24,066</b>	<b>29,939</b>	<b>32,941</b>						
<b>TOTAL NAVSEA INITIAL SPARES</b>		<b>20,487</b>	<b>30,344</b>	<b>37,466</b>	<b>42,964</b>						
<b>TOTAL NAVSEA SPARES AND REPAIR PARTS</b>		<b>42,672</b>	<b>54,410</b>	<b>67,405</b>	<b>75,905</b>						

**OTHER PROCUREMENT,  
NAVY**

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

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
 FY 2006 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

DATE: FEBRUARY 2005

MILLIONS OF DOLLARS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 2004		FY 2005		FY 2006		S E C
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
BUDGET ACTIVITY 08: SPARES AND REPAIR PARTS									
-----									
SPARES AND REPAIR PARTS									
146	SPARES AND REPAIR PARTS	A		272.0		244.0		268.7	U
TOTAL SPARES AND REPAIR PARTS				272.0		244.0		268.7	
TOTAL OTHER PROCUREMENT, NAVY				272.0		244.0		268.7	



**UNCLASSIFIED**

Exhibit P-40 Budget Item Justification							Date: <b>February 2005</b>					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number <b>1810N Other Procurement, Navy BA-8</b>							P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>					
Program Element for Code B Items:				Other Related Program Elements								
	ID Cod	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
Proc Quantity												
Cost (in millions)			272.0	244.0	268.7	256.9	286.0	313.5	319.7	321.7	CONT.	CONT.

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

\$000	FY 04	FY 05	FY 06	FY 07
<b>Initial Spares</b>				
NAVAIR	18,776	11,125	11,146	9,168
NAVSEA	54,642	80,319	77,499	80,571
NAVFAC	1,748	2,533	8,684	7,053
SPAWAR	30,464	33,719	40,596	25,433
NSMA	2,044	1,444	1,775	2,347
<b>Total Initial Spares</b>	<b>107,674</b>	<b>129,140</b>	<b>139,700</b>	<b>124,572</b>
<b>Outfitting Spares</b>				
NAVSEA	120,005	71,665	85,330	85,495
<b>Total Outfitting Spares</b>	<b>120,005</b>	<b>71,665</b>	<b>85,330</b>	<b>85,495</b>
<b>Vendor Direct Spares</b>				
NAVAIR	459	1,660	1,458	1,204
NAVSEA	39,891	37,315	38,449	41,481
SSP	3,939	4,190	3,804	4,116
<b>Total Vendor Direct Spares</b>	<b>44,289</b>	<b>43,165</b>	<b>43,711</b>	<b>46,801</b>
<b>Total BA-8</b>	<b>271,968</b>	<b>243,970</b>	<b>268,741</b>	<b>256,868</b>

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1810N Other Procurement, Navy BA-8</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>NAVAIR INITIAL SPARES</b>											
<b>BA-2</b>											
<b>MATCALs</b>											
End Item Cost		3,373	15,519	19,584	20,238	19,958	17,523	17,958	18,414	CONT	132,567
Initial Spares %		30.45%	5.75%	4.53%	2.19%	2.22%	2.53%	2.47%	2.41%		3.79%
Initial Spares Cost		1,027	892	888	444	444	444	444	444	CONT	5,027
<b>Shipboard Air Traffic Control</b>											
End Item Cost		7,791	8,642	7,307	7,537	7,772	7,995	8,228	9,554	CONT	64,826
Initial Spares %		5.11%	3.71%	3.57%	3.53%	0.00%	0.00%	0.00%	0.00%		1.92%
Initial Spares Cost		398	321	261	266	0	0	0	0	CONT	1,246
<b>Automatic Carrier Landing System</b>											
End Item Cost		17,339	12,438	17,388	18,162	19,755	19,236	19,745	20,281	CONT	144,344
Initial Spares %		7.41%	6.31%	3.46%	0.68%	2.10%	2.30%	2.26%	1.96%		3.11%
Initial Spares Cost		1,285	785	602	123	414	443	446	397	CONT	4,495
<b>National Air Space System</b>											
End Item Cost		15,912	13,042	18,446	27,589	25,446	29,114	29,834	30,588	CONT	189,971
Initial Spares %		13.13%	8.89%	10.07%	5.40%	8.21%	2.55%	4.85%	0.00%		5.73%
Initial Spares Cost		2,090	1,160	1,858	1,491	2,089	742	1,447	0	CONT	10,877
<b>Air Station Support Equipment</b>											
End Item Cost		7969	3,618	3,870	3,968	4,081	4,175	4,274	4,379	CONT	36,334
Initial Spares %		0.00%	5.09%	6.25%	6.15%	3.43%	3.43%	3.04%	0.00%		4.13%
Initial Spares Cost		419	184	242	244	140	143	130	0	CONT	1,502
<b>FACSFAC</b>											
End Item Cost		3,859	3,690	3,609	3,775	3,890	4,014	4,133	4,260	CONT	31,230
Initial Spares %		3.32%	3.47%	2.22%	1.67%	2.01%	3.54%	3.39%	1.88%		2.69%
Initial Spares Cost		128	128	80	63	78	142	140	80	CONT	839
<b>ID Systems</b>											
End Item Cost		21,687	18,183	24,915	30,592	31,406	32,288	35,991	36,866	CONT	231,928
Initial Spares %		0.14%	0.27%	0.16%	0.21%	0.16%	0.15%	0.00%	0.00%		0.12%
Initial Spares Cost		31	50	40	65	50	50	0	0	CONT	286

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1810N Other Procurement, Navy BA-8</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>TAC A/C Mission Planning Sys (TAMPS)</b>											
End Item Cost		8,539	9,042	7,857	8,338	8,668	8,916	9,100	9,290	CONT	69,750
Initial Spares %		3.06%	4.14%	7.10%	10.77%	5.65%	5.92%	6.38%	7.06%		6.23%
Initial Spares Cost		261	374	558	898	490	528	581	656	CONT	4,346
<b>BA-3</b>											
<b>Weapons Range Support Equipment</b>											
End Item Cost		30,705	54,906	46,622	56,235	41,752	60,677	60,072	61,058	CONT	412,027
Initial Spares %		9.48%	4.70%	4.26%	5.39%	8.11%	5.83%	5.17%	4.77%		5.69%
Initial Spares Cost		2,911	2,580	1,984	3,032	3,386	3,538	3,106	2,913	CONT	23,450
<b>Aircraft Launch &amp; Recovery Equipment</b>											
End Item Cost		20,098	21,146	27,042	29,604	30,941	31,221	117,037	103,595	CONT	380,684
Initial Spares %		30.59%	12.26%	8.11%	2.80%	0.78%	0.00%	2.73%	3.09%		4.83%
Initial Spares Cost		6,147	2,593	2,192	830	240	0	3,199	3,200	CONT	18,401
<b>Other Photographic Equipment</b>											
End Item Cost		1,751	1,430	1,434	1,464	1,526	1,568	1,611	1,656	CONT	12,440
Initial Spares %		9.65%	27.34%	19.94%	16.53%	24.12%	37.31%	18.25%	22.77%		21.80%
Initial Spares Cost		169	391	286	242	368	585	294	377	CONT	2,712
<b>BA-4</b>											
<b>Surface Tomahawk Support Equipment</b>											
End Item Cost		62,861	69,307	75,075	52,836	44,381	45,666	46,201	46,341	CONT	442,668
Initial Spares %		6.22%	2.41%	2.39%	2.53%	2.50%	0.00%	0.00%	0.00%		2.22%
Initial Spares Cost		3,910	1,667	1,792	1,337	1,109	0	0	0	CONT	9,815
<b>DCGS-N (Awaiting Transfer to DRPM)</b>		-	-	<b>363</b>	<b>133</b>	<b>1,357</b>	<b>87</b>	<b>0</b>	<b>527</b>		<b>2,467</b>
<b>TOTAL NAVAIR INITIAL SPARES</b>		<b>18,776</b>	<b>11,125</b>	<b>11,146</b>	<b>9,168</b>	<b>10,165</b>	<b>6,702</b>	<b>9,787</b>	<b>8,594</b>	<b>CONT</b>	<b>85,463</b>
<b>TOTAL NAVAIR VENDOR DIRECT SPARES</b>		<b>459</b>	<b>1,660</b>	<b>1,458</b>	<b>1,204</b>	<b>1,360</b>	<b>1,376</b>	<b>1,088</b>	<b>1,202</b>	<b>CONT</b>	<b>9,807</b>
<b>TOTAL NAVAIR SPARES AND REPAIR PARTS</b>		<b>19,235</b>	<b>12,785</b>	<b>12,604</b>	<b>10,372</b>	<b>11,525</b>	<b>8,078</b>	<b>10,875</b>	<b>9,796</b>	<b>CONT</b>	<b>95,270</b>

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1810N Other Procurement, Navy BA-8</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>NAVSEA INITIAL SPARES</b>											
<b>BA-1</b>											
<b>Other Navigation Equipment</b>											
End Item Cost		9,147	10,550	29,335	18,030	20,926	20,046	17,407	18,967	CONT	144,408
Initial Spares %		9.40%	5.27%	1.89%	3.96%	1.71%	1.51%	1.14%	0.61%		2.53%
Initial Spares Cost		860	556	553	714	357	303	199	115	CONT	3,657
<b>Sub Periscopes &amp; Imaging Equipment</b>											
End Item Cost		24,520	57,233	72,683	64,340	63,971	65,062	69,652	70,336	CONT	487,797
Initial Spares %		8.83%	9.42%	5.29%	6.81%	4.46%	5.43%	5.50%	1.96%		5.61%
Initial Spares Cost		2,165	5,394	3,845	4,380	2,851	3,536	3,830	1,377	CONT	27,378
<b>Pollution Control Equipment</b>											
End Item Cost		32,334	20,130	19,069	17,639	20,299	19,886	19,753	20,341	CONT	169,451
Initial Spares %		2.52%	3.22%	2.92%	3.04%	3.60%	1.70%	2.63%	0.48%		2.50%
Initial Spares Cost		814	649	556	537	731	339	520	97	CONT	4,243
<b>Submarine Support Equipment</b>											
End Item Cost		4,136	14,453	18,388	15,218	13,933	14,179	14,557	14,930	CONT	109,794
Initial Spares %		0.00%	0.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.05%
Initial Spares Cost		0	50	0	0	0	0	0	0	CONT	50
<b>Virginia Class Support Equipment</b>											
End Item Cost		0	57,797	175,572	192,068	182,383	209,671	223,000	232,246	CONT	1,272,737
Initial Spares %		0.00%	0.00%	2.40%	2.16%	1.45%	1.47%	1.20%	0.87%		1.48%
Initial Spares Cost		0	0	4,207	4,149	2,650	3,092	2,673	2,021	CONT	18,792
<b>Submarine Batteries</b>											
End Item Cost		13,889	24,447	10,268	17,383	14,109	14,298	14,614	14,937	CONT	123,945
Initial Spares %		0.00%	0.67%	2.37%	1.20%	1.30%	0.78%	0.75%	0.42%		0.87%
Initial Spares Cost		0	164	243	209	183	111	109	62	CONT	1,081
<b>CG Modernization</b>											
End Item Cost		42,112	0	135,253	238,454	295,950	297,715	398,683	474,579	CONT	1,882,746
Initial Spares %		0.00%	0.00%	2.27%	1.24%	2.29%	2.52%	1.97%	2.75%		2.19%
Initial Spares Cost		0	0	3,071	2,960	6,781	7,492	7,850	13,037	CONT	41,191

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1810N Other Procurement, Navy BA-8</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>LCAC</b>											
End Item Cost		10,475	8,314	19,953	26,316	15,602	8,140	0	0		88,800
Initial Spares %		0.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.03%
Initial Spares Cost		28	0	0	0	0	0	0	0		28
<b>Minesweeping Equipment</b>											
End Item Cost		31,978	7,997	12,372	17,782	11,577	7,366	8,787	9,009	CONT	106,868
Initial Spares %		2.01%	14.12%	9.36%	11.80%	10.71%	11.68%	6.62%	10.22%		8.08%
Initial Spares Cost		644	1,129	1,158	2,099	1,240	860	582	921	CONT	8,633
<b>Items Less Than \$5 Million (BA-1)</b>											
End Item Cost		60,713	92,482	67,586	133,308	112,876	108,379	111,680	113,654	CONT	800,678
Initial Spares %		0.00%	3.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.46%
Initial Spares Cost		0	3,663	0	0	0	0	0	0	CONT	3,663
<b>Submarine Life Support System</b>											
End Item Cost		14,382	13,855	13,672	13,862	14,365	14,802	15,257	15,726	CONT	115,921
Initial Spares %		0.00%	0.00%	5.76%	5.51%	5.43%	7.00%	7.62%	0.00%		3.91%
Initial Spares Cost		0	0	788	764	780	1,036	1,162	0	CONT	4,530
<b>Diving and Salvage Equipment</b>											
End Item Cost		6,811	8,822	8,592	8,206	6,893	6,983	7,154	7,300	CONT	60,761
Initial Spares %		4.05%	8.04%	7.58%	3.51%	6.70%	8.52%	8.86%	8.58%		6.98%
Initial Spares Cost		276	709	651	288	462	595	634	626	CONT	4,241
<b>Other Ships Training Equipment</b>											
End Item Cost		17,999	8,793	3,126	3,871	3,562	2,889	2,793	2,992	CONT	46,025
Initial Spares %		1.16%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		1.32%
Initial Spares Cost		209	400	0	0	0	0	0	0	CONT	609
<b>LCS Modules</b>											
End Item Cost		0	0	36,811	108,376	221,455	748,826	738,664	813,653	CONT	2,667,785
Initial Spares %		0.00%	0.00%	8.26%	4.03%	2.57%	3.38%	4.55%	5.69%		4.43%
Initial Spares Cost		0	0	3,039	4,370	5,690	25,337	33,604	46,261	CONT	118,301

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: <b>February 2005</b>					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1810N Other Procurement, Navy BA-8</b>			Weapon System			P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>					
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>BA-2</b>											
<b>SPQ-9B Radar</b>											
End Item Cost		17,036	8,804	2,333	805	14,557	14,478	14,813	15,123	CONT	87,949
Initial Spares %		8.49%	33.51%	20.32%	72.05%	2.21%	2.11%	3.08%	1.14%		7.63%
Initial Spares Cost		1,447	2,950	474	580	322	306	456	173	CONT	6,708
<b>AN/SQQ-89 Surf ASW Combat System</b>											
End Item Cost		16,248	11,032	25,120	33,278	32,303	88,854	77,992	74,905	CONT	359,732
Initial Spares %		0.00%	0.00%	1.25%	0.42%	1.08%	0.61%	0.85%	0.89%		0.74%
Initial Spares Cost		0	0	315	141	350	539	661	665	CONT	2,671
<b>SSN Acoustics</b>											
End Item Cost		205,953	185,013	184,843	238,481	273,785	238,090	244,821	256,311	CONT	1,827,297
Initial Spares %		5.44%	9.52%	8.87%	7.46%	6.79%	6.15%	6.52%	5.67%		6.93%
Initial Spares Cost		11,197	17,618	16,391	17,790	18,581	14,644	15,968	14,524	CONT	126,713
<b>Undersea Warfare Support Equipment</b>											
End Item Cost		10,661	16,319	11,891	9,332	10,202	10,053	10,732	11,109	CONT	90,299
Initial Spares %		0.68%	0.45%	0.00%	2.60%	0.71%	0.00%	0.00%	0.24%		0.54%
Initial Spares Cost		73	73	0	243	72	0	0	27	CONT	488
<b>Sonar Switches and Transducers</b>											
End Item Cost		13,449	13,248	12,263	12,644	13,366	13,813	14,193	14,675	CONT	107,651
Initial Spares %		3.54%	3.25%	3.97%	6.21%	4.28%	4.53%	4.49%	2.35%		4.05%
Initial Spares Cost		476	430	487	785	572	626	637	345	CONT	4,358
<b>Submarine Acoustic Warfare System</b>											
End Item Cost		24,412	20,043	26,179	16,613	15,710	21,085	21,508	21,849	CONT	167,399
Initial Spares %		5.02%	3.48%	4.27%	2.63%	1.78%	2.71%	1.94%	2.34%		3.14%
Initial Spares Cost		1,225	698	1,117	437	280	571	417	512	CONT	5,257
<b>SSTD</b>											
End Item Cost		11,734	30,312	19,037	6,849	4,593	8,801	3,917	4,026	CONT	89,269
Initial Spares %		0.00%	6.32%	12.99%	16.59%	11.47%	15.82%	37.15%	42.75%		11.90%
Initial Spares Cost		0	1,917	2,473	1,136	527	1392	1455	1721	CONT	10,621

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1810N Other Procurement, Navy BA-8</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>SURTASS</b>											
End Item Cost		14,574	6,536	2,039	3,371	929	1,020	1,052	1,085	CONT	30,606
Initial Spares %		15.38%	96.97%	69.64%	34.56%	21.53%	360.98%	235.46%	50.78%		59.06%
Initial Spares Cost		2,242	6,338	1,420	1,165	200	3,682	2,477	551	CONT	18,075
<b>AN/SLQ-32</b>											
End Item Cost		18,294	15,592	20,439	26,473	27,294	28,377	31,804	30,441	CONT	198,714
Initial Spares %		2.35%	5.61%	4.17%	5.13%	2.54%	3.30%	3.29%	3.91%		3.71%
Initial Spares Cost		429	874	852	1,358	692	937	1,046	1,190	CONT	7,378
<b>Submarine Support Equipment Program</b>											
End Item Cost		65,912	71,507	85,201	71,659	90,079	96,955	96,365	96,097	CONT	673,775
Initial Spares %		3.52%	2.30%	1.85%	2.40%	4.01%	3.58%	4.48%	3.64%		3.29%
Initial Spares Cost		2,322	1,643	1,572	1,720	3,615	3,467	4,317	3,498	CONT	22,154
<b>Cooperative Engagement Capability</b>											
End Item Cost		52,804	54,401	9,937	24,495	31,463	35,645	22,713	23,848	CONT	255,306
Initial Spares %		7.60%	5.24%	19.64%	12.66%	8.98%	4.70%	9.96%	8.32%		8.09%
Initial Spares Cost		4,011	2,853	1,952	3,101	2,825	1,676	2,263	1,985	CONT	20,666
<b>Minesweeping System Replacement</b>											
End Item Cost		12,862	53,030	84,045	53,579	35,040	66,203	72,961	79,809	CONT	457,529
Initial Spares %		16.75%	7.11%	4.56%	2.83%	6.03%	6.04%	4.38%	3.50%		5.11%
Initial Spares Cost		2,154	3,768	3,832	1,518	2,113	4,000	3,198	2,796	CONT	23,379
<b>Armed Forces Radio and TV</b>											
End Item Cost		3,971	3,982	4,196	4,289	4,380	4,471	4,157	4,219	CONT	33,665
Initial Spares %		4.56%	5.70%	7.08%	6.57%	7.74%	9.13%	9.12%	9.60%		7.48%
Initial Spares Cost		181	227	297	282	339	408	379	405	CONT	2,518
<b>Strategic Platform Support Equipment (BA-2)</b>											
End Item Cost		7,219	5,233	3,285	3,890	4,019	4,109	4,248	4,364	CONT	36,367
Initial Spares %		42.18%	24.80%	38.54%	33.26%	32.22%	29.28%	28.11%	27.36%		32.42%
Initial Spares Cost		3,045	1,298	1,266	1,294	1,295	1,203	1,194	1,194	CONT	11,789

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1810N Other Procurement, Navy BA-8</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>Other Training Equipment</b>											
End Item Cost		40,192	42,651	62,027	44,748	54,689	42,901	46,290	37,641	CONT	371,139
Initial Spares %		1.52%	0.99%	4.83%	1.34%	0.24%	0.40%	0.42%	0.38%		1.42%
Initial Spares Cost		609	423	2,995	600	131	173	195	144	CONT	5,270
<b>Integ Combat System Test Facility</b>											
End Item Cost		8,322	4,125	4,223	4,358	4,510	4,639	4,782	4,933	CONT	39,892
Initial Spares %		11.33%	84.99%	48.14%	37.40%	16.78%	15.15%	23.67%	26.52%		30.11%
Initial Spares Cost		943	3,506	2,033	1,630	757	703	1,132	1,308	CONT	12,012
<b>Items Less Than \$5 Million (BA-2)</b>											
End Item Cost		12,955	8,457	17,725	18,199	38,060	37,096	31,755	36,468	CONT	200,715
Initial Spares %		2.95%	2.60%	2.03%	5.68%	4.56%	4.95%	7.71%	6.10%		5.10%
Initial Spares Cost		382	220	360	1,033	1735	1,836	2,447	2225	CONT	10,238
<b>BA-3</b>											
<b>Airborne Mine Countermeasures</b>											
End Item Cost		2,488	66,772	38,036	92,561	95,074	86,395	14,178	15,482	CONT	410,986
Initial Spares %		45.94%	5.87%	9.66%	4.24%	1.14%	0.32%	0.51%	0.67%		3.45%
Initial Spares Cost		1,143	3,922	3,675	3,922	1,080	273	72	104	CONT	14,191
<b>LAMPS MK III Shipboard Equipment</b>											
End Item Cost		20,201	21,601	18,152	21,276	13,431	11,507	11,790	12,080	CONT	130,038
Initial Spares %		0.59%	2.04%	1.49%	4.25%	5.81%	4.17%	10.53%	6.82%		3.89%
Initial Spares Cost		119	440	271	905	780	480	1,241	824	CONT	5,060
<b>BA-4</b>											
<b>Naval Fires Control System</b>											
End Item Cost		28,126	3,826	6,057	5,023	4,788	4,104	4,212	4,320	CONT	60,456
Initial Spares %		4.72%	48.20%	2.33%	6.37%	1.92%	1.78%	2.21%	3.15%		6.66%
Initial Spares Cost		1,327	1,844	141	320	92	73	93	136	CONT	4,026
<b>Gun Fire Control Equipment</b>											
End Item Cost		12,078	10,878	10,654	7,252	10,444	5,383	5,543	5,705	CONT	67,937
Initial Spares %		2.16%	0.87%	3.13%	4.03%	0.47%	0.85%	0.92%	0.00%		1.66%
Initial Spares Cost		261	95	333	292	49	46	51	0	CONT	1,127



**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1810N Other Procurement, Navy BA-8</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>NATO Seasparrow</b>											
End Item Cost		31,343	16,016	33,225	2,728	27,822	7,797	8,084	12,715	CONT	139,730
Initial Spares %		3.36%	3.47%	2.53%	31.30%	0.00%	5.71%	3.39%	0.00%		2.88%
Initial Spares Cost		1,054	555	840	854	0	445	274	0	CONT	4,022
<b>RAM GMLS</b>											
End Item Cost		20,672	13,395	10,939	8,390	9,295	8,932	9,136	9,287	CONT	90,046
Initial Spares %		5.21%	0.00%	3.41%	0.00%	1.29%	0.16%	2.10%	0.00%		1.97%
Initial Spares Cost		1,077	0	373	0	120	14	192	0	CONT	1,776
<b>Ship Self Defense System</b>											
End Item Cost		52,369	20,400	21,833	47,147	35,014	60,329	38,811	65,299	CONT	341,202
Initial Spares %		4.15%	2.68%	6.29%	0.73%	0.54%	0.60%	0.82%	0.66%		1.68%
Initial Spares Cost		2,171	547	1,373	344	188	364	320	430	CONT	5,737
<b>AEGIS Support Equipment</b>											
End Item Cost		71,691	55,463	79,427	60,399	91,167	119,925	132,783	114,430	CONT	725,285
Initial Spares %		3.86%	4.84%	4.72%	4.90%	13.31%	22.34%	20.03%	24.29%		14.54%
Initial Spares Cost		2,764	2,685	3,751	2,957	12,135	26,789	26,598	27,799	CONT	105,478
<b>Vertical Launch Systems</b>											
End Item Cost		5,187	8,892	7,366	4,898	5,230	5,168	6,046	5,652	CONT	48,439
Initial Spares %		7.56%	9.00%	13.54%	18.31%	11.64%	12.60%	15.08%	16.31%		12.76%
Initial Spares Cost		392	800	997	897	609	651	912	922	CONT	6,180
<b>SSN Combat Control Systems</b>											
End Item Cost		34,809	60,952	51,517	47,284	56,649	35,054	66,044	39,314	CONT	391,623
Initial Spares %		6.69%	6.95%	31.82%	37.62%	1.59%	12.84%	2.10%	8.59%		5.42%
Initial Spares Cost		2,329	4,236	1,149	3,344	900	4,500	1,387	3,378	CONT	21,223
<b>Surface ASW Support Equipment</b>											
End Item Cost		10,334	10,676	4,409	4,503	3,723	4,222	4,823	4,925	CONT	47,615
Initial Spares %		2.56%	2.99%	6.99%	9.13%	7.87%	6.13%	9.91%	9.81%		5.91%
Initial Spares Cost		265	319	308	411	293	259	478	483	CONT	2,816

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1810N Other Procurement, Navy BA-8</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>Explosive Ordnance Disposal Equipment</b>											
End Item Cost		11,920	28,185	28,403	17,710	17,766	20,057	22,783	21,406	CONT	168,230
Initial Spares %		47.06%	22.97%	16.71%	46.09%	35.19%	16.61%	10.62%	16.74%		24.12%
Initial Spares Cost		5,609	6,474	4,747	8,162	6,251	3,331	2,420	3,584	CONT	40,578
<b>Anti-Ship Missile Decoy System</b>											
End Item Cost		42,467	46,637	31,574	48,465	50,811	53,083	59,564	62,535	CONT	395,136
Initial Spares %		0.35%	0.64%	1.11%	0.71%	0.11%	0.00%	0.00%	0.00%		0.30%
Initial Spares Cost		147	300	352	343	54	0	0	0	CONT	1,196
<b>Items Less Than \$5 Million (BA-4)</b>											
End Item Cost		4,557	4,922	3,890	3,970	4,381	4,506	4,634	4,764	CONT	35,624
Initial Spares %		0.70%	6.66%	3.19%	1.41%	0.43%	0.00%	0.00%	0.00%		1.57%
Initial Spares Cost		32	328	124	56	19	0	0	0	CONT	559
<b>Surface Training Device Mods</b>											
End Item Cost		7,284	6,309	10,618	11,199	10,869	10,862	11,095	11,334	CONT	79,570
Initial Spares %		1.65%	1.90%	1.33%	1.13%	0.79%	0.85%	1.23%	1.22%		1.21%
Initial Spares Cost		120	120	141	127	86	92	137	138	CONT	961
<b>Submarine Training Device Mods</b>											
End Item Cost		26,651	48,490	31,122	20,845	19,846	20,325	20,917	21,522	CONT	209,718
Initial Spares %		0.38%	0.21%	0.39%	1.16%	0.57%	1.03%	0.55%	0.43%		0.52%
Initial Spares Cost		100	104	120	241	114	209	114	92	CONT	1,094
<b>Physical Security Equipment</b>											
End Item Cost		3,017	17,517	59,558	60,151	86,215	47,605	74,683	96,190	CONT	444,936
Initial Spares %		0.00%	0.00%	4.80%	3.51%	1.89%	2.37%	1.37%	1.43%		2.28%
Initial Spares Cost		0	0	2,857	2,113	1,631	1,129	1,023	1,379	CONT	10,132
<b>TOTAL NAVSEA INITIAL SPARES</b>		<b>54,642</b>	<b>80,319</b>	<b>77,499</b>	<b>80,571</b>	<b>80,532</b>	<b>117,519</b>	<b>124,717</b>	<b>137,049</b>	<b>CONT</b>	<b>752,848</b>

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: <b>February 2005</b>					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1810N Other Procurement, Navy BA-8</b>			Weapon System			P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>					
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>NAVSEA VENDOR DIRECT SPARES</b>											
<b>Strategic Platform Support Equipment</b>											
Vendor Direct Spares Cost		2,730	3,653	1,809	2,001	2,814	2,149	2,056	1,089	CONT	18,301
<b>Minesweeping Equipment</b>											
Vendor Direct Spares Cost		969	1,028	1,166	0	0	0	0	0		3,163
<b>SPQ-9B Radar</b>											
Vendor Direct Spares Cost		0	0	2,199	1,893	2,007	2,568	2,638	2,849	CONT	14,154
<b>Surface Sonar Support Equipment</b>											
Vendor Direct Spares Cost		0	0	534	682	834	938	959	1,036	CONT	4,983
<b>AN/SQQ-89</b>											
Vendor Direct Spares Cost		7,114	5,453	4,081	3,950	4,831	5,430	5,556	6,000	CONT	42,415
<b>AN/BQQ-5</b>											
Vendor Direct Spares Cost		9,674	13,317	11,673	12,429	13,724	13,159	13,735	12,746	CONT	100,457
<b>SURTASS</b>											
Vendor Direct Spares Cost		3,295	650	5,361	6,861	1,402	1,363	1,409	1,250	CONT	21,591
<b>Submarine Acoustic Warfare System</b>											
Vendor Direct Spares Cost		2,511	2,182	1,952	1,506	1,862	1,844	1,925	1,808	CONT	15,590
<b>SSTD</b>											
Vendor Direct Spares Cost		2,342	2,191	1,804	1,751	2,108	2,375	2,432	2,627	CONT	17,630
<b>Minesweeping System Replacement</b>											
Vendor Direct Spares Cost		424	633	499	898	357	259	292	357	CONT	3,719

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1810N Other Procurement, Navy BA-8</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>Airborne Mine Countermeasures</b>											
Vendor Direct Spares Cost		0	0	2,119	3,081	2,262	1,740	1,964	2,399	CONT	13,565
<b>Gun Fire Control Equipment</b>											
Vendor Direct Spares Cost		3,522	3,580	912	1,911	2,338	2,627	2,689	2,903	CONT	20,482
<b>MK-92 Fire Control System</b>											
Vendor Direct Spares Cost		1,916	1,972	1,453	1,396	1,821	2,059	2,082	2,172	CONT	14,871
<b>ASW Range Support Equipment</b>											
Vendor Direct Spares Cost		1,361	1,246	975	1,227	1,383	1,373	1,438	1,350	CONT	10,353
<b>AN/SRQ-4</b>											
Vendor Direct Spares Cost		1,108	439	863	781	949	1,363	1,373	1,603	CONT	8,479
<b>MFTA</b>											
Vendor Direct Spares Cost		0	0	0	65	109	2,455	2,524	2,898	CONT	8,051
<b>NSDTC</b>											
Vendor Direct Spares Cost		0	0	380	410	492	474	490	435	CONT	2,681
<b>Surface Ship Transducers</b>											
Vendor Direct Spares Cost		2,479	791	466	358	459	531	560	604	CONT	6,248
<b>VEMS</b>											
Vendor Direct Spares Cost		446	180	203	281	259	215	241	293	CONT	2,118
<b>TOTAL NAVSEA VENDOR DIRECT SPARES</b>		<b>39,891</b>	<b>37,315</b>	<b>38,449</b>	<b>41,481</b>	<b>40,011</b>	<b>42,922</b>	<b>44,363</b>	<b>44,419</b>	<b>CONT</b>	<b>328,851</b>
<b>TOTAL NAVSEA INITIAL SPARES</b>		<b>54,642</b>	<b>80,319</b>	<b>77,499</b>	<b>80,571</b>	<b>80,532</b>	<b>117,519</b>	<b>124,717</b>	<b>137,049</b>	<b>CONT</b>	<b>752,848</b>
<b>TOTAL NAVSEA OUTFITTING SPARES</b>		<b>120,005</b>	<b>71,665</b>	<b>85,330</b>	<b>85,495</b>	<b>102,592</b>	<b>99,105</b>	<b>94,521</b>	<b>90,842</b>	<b>CONT</b>	<b>749,555</b>
<b>TOTAL NAVSEA SPARES AND REPAIR PARTS</b>		<b>214,538</b>	<b>189,299</b>	<b>201,278</b>	<b>207,547</b>	<b>223,135</b>	<b>259,546</b>	<b>263,601</b>	<b>272,310</b>	<b>CONT</b>	<b>1,831,254</b>

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Contr <b>1810N Other Procurement, Navy BA-8</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>NAVFAC INITIAL SPARES</b>											
<b>Rolling Stock</b>											
End Item Cost		97,128	87,146	85,624	78,182	53,305	52,174	57,458	58,580	CONT	569,597
Initial Spares %		1.57%	2.02%	3.47%	4.54%	4.22%	4.45%	4.55%	4.71%		3.47%
Initial Spares Cost		1,522	1,760	2,970	3,553	2,247	2,324	2,612	2,757	CONT	19,745
<b>Amphibious Equipment</b>											
End Item Cost		4,213	11,536	149,702	86,321	104,795	13,895	0	0	CONT	370,462
Initial Spares %		4.23%	6.25%	3.79%	4.00%	3.35%	1.42%	0.00%	0.00%		3.71%
Initial Spares Cost		178	721	5,672	3,457	3,510	197	0	0	CONT	13,735
<b>Ocean Construction Equipment</b>											
End Item Cost		340	341	354	360	369	376	384	392	CONT	2,916
Initial Spares %		14.12%	15.25%	11.86%	11.94%	11.65%	11.70%	11.72%	11.73%		12.45%
Initial Spares Cost		48	52	42	43	43	44	45	46	CONT	363
<b>TOTAL NAVFAC INITIAL SPARES</b>		<b>1,748</b>	<b>2,533</b>	<b>8,684</b>	<b>7,053</b>	<b>5,800</b>	<b>2,565</b>	<b>2,657</b>	<b>2,803</b>	<b>CONT</b>	<b>33,843</b>

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1810N Other Procurement, Navy BA-8</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b><u>SPAWAR INITIAL SPARES</u></b>											
<b>BA-2</b>											
<b>Tactical Support Center</b>											
End Item Cost		9,375	5,069	5,270	5,269	5,445	17,700	22,385	22,839	CONT	93,352
Initial Spares %		6.98%	14.74%	7.72%	8.05%	8.87%	2.92%	1.64%	1.79%		4.29%
Initial Spares Cost		654	747	407	424	483	517	367	409	CONT	4,008
<b>Shipboard IW Exploit</b>											
End Item Cost		119,766	68,772	62,721	77,637	64,598	86,510	96,309	83,919	CONT	660,232
Initial Spares %		3.31%	5.82%	1.43%	1.00%	0.67%	0.58%	0.54%	0.50%		1.74%
Initial Spares Cost		3,963	4,002	897	777	430	499	523	418	CONT	11,509
<b>GCCS-M Equipment</b>											
End Item Cost		51,449	62,281	91,511	71,055	90,768	87,074	113,659	120,247	CONT	688,044
Initial Spares %		6.09%	6.91%	8.16%	8.90%	6.65%	6.11%	7.48%	6.60%		7.13%
Initial Spares Cost		3,133	4,303	7,470	6,327	6,033	5,316	8,506	7,941	CONT	49,029
<b>Navy Tactical Command Support Sys</b>											
End Item Cost		50,936	30,322	59,226	35,349	31,261	39,609	40,444	41,319	CONT	328,466
Initial Spares %		1.19%	3.77%	7.30%	7.66%	16.69%	17.60%	17.60%	17.59%		10.76%
Initial Spares Cost		605	1,143	4,321	2,707	5,216	6,970	7,117	7,269	CONT	35,348
<b>ATDLS</b>											
End Item Cost		15,267	2,371	14,102	19,246	28,458	26,245	4,081	0	CONT	109,770
Initial Spares %		10.17%	0.00%	2.76%	2.45%	0.62%	0.76%	1.84%	0.00%		2.61%
Initial Spares Cost		1,553	0	389	471	177	199	75	0	CONT	2,864
<b>NAVSTAR GPS Receivers (Space)</b>											
End Item Cost		15,417	11,579	14,715	13,631	14,479	14,208	14,487	18,782	CONT	117,298
Initial Spares %		0.43%	1.37%	0.24%	0.24%	0.15%	0.13%	0.08%	0.05%		0.30%
Initial Spares Cost		66	159	35	33	21	18	11	10	CONT	353

**UNCLASSIFIED**

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1810N Other Procurement, Navy BA-8</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>Deployable Joint Command and Cont</b>											
End Item Cost		51,368	32,271	27,901	0	59,437	0	0	0	CONT	170,977
Initial Spares %		2.82%	9.36%	8.00%	0.00%	7.03%	0.00%	0.00%	0.00%		6.36%
Initial Spares Cost		1,451	3,022	2,232	0	4,176	0	0	0	CONT	10,881
<b>Shipboard Tactical Communications</b>											
End Item Cost		23,641	13,991	2,597	1,857	61,856	103,543	160,156	165,491	CONT	533,132
Initial Spares %		0.00%	1.54%	2.73%	3.72%	6.50%	5.12%	3.41%	0.58%		3.05%
Initial Spares Cost		154	216	71	69	4,022	5,301	5,459	963	CONT	16,255
<b>Ship Communications Automation</b>											
End Item Cost		182,721	160,733	253,960	211,803	299,041	334,703	300,188	297,716	CONT	2,040,865
Initial Spares %		1.88%	1.44%	2.09%	2.51%	1.07%	1.12%	1.10%	0.84%		
Initial Spares Cost		3,433	2,318	5,297	5,308	3,208	3,755	3,298	2,510	CONT	29,127
<b>Communication Items Under \$5M</b>											
End Item Cost		16,854	9,238	12,553	11,235	9,540	9,730	9,930	10,139	CONT	89,219
Initial Spares %		2.81%	1.34%	1.04%	0.57%	0.01%	0.01%	0.01%	0.01%		0.89%
Initial Spares Cost		474	124	131	64	1	1	1	1	CONT	797
<b>Shore LF/VLF Communications</b>											
End Item Cost		14,499	17,693	2,162	671	18,696	18,931	19,331	19,749	CONT	111,732
Initial Spares %		3.14%	0.90%	48.47%	0.89%	0.03%	0.01%	0.00%	0.00%		1.50%
Initial Spares Cost		455	159	1,048	6	5	2	0	0	CONT	1,675
<b>Submarine Communication Equipment</b>											
End Item Cost		80,234	98,927	127,409	88,725	85,482	79,755	120,235	159,456	CONT	840,223
Initial Spares %		3.35%	8.16%	6.37%	4.18%	3.42%	1.19%	1.95%	2.02%		3.81%
Initial Spares Cost		2,684	8,072	8,115	3,713	2,926	946	2,350	3,225	CONT	32,031

**UNCLASSIFIED**

**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification					Date: <b>February 2005</b>						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No <b>1810N Other Procurement, Navy BA-8</b>			Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>						
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>SATCOM Communications Systems</b>											
End Item Cost		231,435	129,768	71,754	24,173	57,393	67,113	218,088	359,592	CONT	1,159,316
Initial Spares %		3.40%	3.82%	8.58%	6.65%	12.67%	14.26%	2.48%	1.54%		4.17%
Initial Spares Cost		7,863	4,952	6,153	1,607	7,272	9,572	5,418	5,531	CONT	48,368
<b>Naval Shore Communications</b>											
End Item Cost		79,138	56,719	59,208	49,069	50,904	52,237	53,603	54,820	CONT	455,698
Initial Spares %		2.83%	1.80%	2.40%	2.06%	1.67%	1.60%	1.34%	1.22%		1.92%
Initial Spares Cost		2,242	1,020	1,422	1,010	849	838	717	671	CONT	8,769
<b>Info Systems Security Program (ISSP)</b>											
End Item Cost		81,582	90,364	96,201	126,363	131,772	132,409	157,227	159,731	CONT	975,649
Initial Spares %		1.06%	1.82%	2.40%	1.98%	1.61%	1.60%	0.76%	0.70%		
Initial Spares Cost		867	1,645	2,305	2,503	2,116	2,123	1,195	1,117	CONT	13,871
<b>Cryptologic Communications Equip</b>											
End Item Cost		18,248	19,520	16,198	17,651	17,437	16,868	17,246	17,656	CONT	140,824
Initial Spares %		0.00%	0.42%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.06%
Initial Spares Cost		0	82	0	0	0	0	0	0	CONT	82
<b>BA-3</b>											
<b>Meteorological Equipment</b>											
End Item Cost		25,230	20,011	25,129	22,018	26,947	30,450	31,099	31,760	CONT	212,644
Initial Spares %		1.45%	2.30%	1.21%	1.88%	2.60%	2.69%	2.72%	2.73%		
Initial Spares Cost		367	460	303	414	701	820	846	868	CONT	4,779
<b>BA-7</b>											
<b>C4ISR Equipment</b>											
End Item Cost		32,591	26,977	30,876	13,187	12,975	12,766	13,039	13,313	CONT	155,724
Initial Spares %		1.53%	4.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		1.15%
Initial Spares Cost		500	1,295	0	0	0	0	0	0	CONT	1,795
<b>TOTAL SPAWAR INITIAL SPARES</b>		<b>30,464</b>	<b>33,719</b>	<b>40,596</b>	<b>25,433</b>	<b>37,636</b>	<b>36,877</b>	<b>35,883</b>	<b>30,933</b>	<b>CONT</b>	<b>271,541</b>



**UNCLASSIFIED**

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification						Date: <b>February 2005</b>					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control N <b>1810N Other Procurement, Navy BA-8</b>				Weapon System		P-1 Line Item Nomenclature <b>Spares and Repair Parts</b>					
End Item P-1 Line Item	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total
<b>SSP Vendor Direct Spares</b>											
<b>Strategic Weapons Systems Equipment</b>											
Vendor Direct Spares Cost		3,939	4,190	3,804	4,116	4,926	4,699	4,855	4,303	CONT	34,832
<b>TOTAL SSP VENDOR DIRECT SPARES</b>		<b>3,939</b>	<b>4,190</b>	<b>3,804</b>	<b>4,116</b>	<b>4,926</b>	<b>4,699</b>	<b>4,855</b>	<b>4,303</b>	<b>CONT</b>	<b>34,832</b>
<b>TOTAL SSP SPARES AND REPAIR PARTS</b>		<b>3,939</b>	<b>4,190</b>	<b>3,804</b>	<b>4,116</b>	<b>4,926</b>	<b>4,699</b>	<b>4,855</b>	<b>4,303</b>	<b>CONT</b>	<b>34,832</b>
<b>REMARKS:</b>											
<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>											

# **PROCUREMENT, MARINE CORPS**

## **BUDGET ACTIVITY 7 SPARES & REPAIR PARTS**

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
 FY 2006 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

DATE: FEBRUARY 2005

MILLIONS OF DOLLARS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 2004		FY 2005		FY 2006		S E C
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
BUDGET ACTIVITY 07: SPARES AND REPAIR PARTS									
-----									
SPARES AND REPAIR PARTS									
89	SPARES AND REPAIR PARTS	A		16.0		26.8		26.9	U
TOTAL SPARES AND REPAIR PARTS				16.0		26.8		26.9	
TOTAL PROCUREMENT, MARINE CORPS				16.0		26.8		26.9	

**Exhibit P-40, Budget Item Justification Sheet**

Date: February 2005

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 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty												
Gross Cost	<b>286.7</b>		16.0	26.8	26.9	40.0	40.5	38.0	36.2	56.4	Cont	<b>Cont</b>
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	<b>286.7</b>		16.0	26.8	26.9	40.0	40.5	38.0	36.2	56.4	Cont	<b>Cont</b>
Initial Spares												<b>0.0</b>
Total Proc Cost	<b>286.7</b>		16.0	26.8	26.9	40.0	40.5	38.0	36.2	56.4	Cont	<b>Cont</b>
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:
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 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TO COMPLETE	Total
<b>BA 2 WEAPONS AND TRACKED VEHICLES</b>												
1	AAV7A1 PIP	202100	0	0	0	0	0	0	0	0	Cont.	Cont.
2	EXPEDITIONARY FIGHTING VEHICLE	202200	0	0	0	9,708	8,456	12,404	17,359	47,048	Cont.	Cont.
3	LAV PIP	203800	2,434	2,989	2,147	27	1,016	1,132	445	0	Cont.	Cont.
8	HIMARS	205000	0	0	0	0	0	0	0	0	Cont.	Cont.
5	IMPROVED RECOVERY VEHICLE	206200	2,850	0	0	0	0	0	0	0	Cont.	Cont.
6	MOD KITS AFSS	206300	0	145	0	0	0	0	0	0	Cont.	Cont.
9	EXPEDITIONARY FIRE SUPPORT SYS	206400	0	0	200	432	864	0	0	0	Cont.	Cont.
7	M1A1 FIREPOWER ENHANCEMENT	209500	0	2,092	1,696	1,052	0	0	0	0	Cont.	Cont.
10	LT WT 155MM TOWED HOW (LW155)	218500	0	3,627	3,662	896	812	0	0	0	Cont.	Cont.
12	HIMARS	221200	0	0	78	796	939	663	1,137	0	Cont.	Cont.
13	ITEMS < THAN \$5 MILLION	222000	0	0	0	142	737	716	255	0	Cont.	Cont.
14	MODULAR WEAPON SYSTEM	233400	0	0	321	321	0	0	0	0	Cont.	Cont.
	<b>TOTAL</b>		<b>5,284</b>	<b>8,853</b>	<b>8,104</b>	<b>13,374</b>	<b>12,824</b>	<b>14,915</b>	<b>19,196</b>	<b>47,048</b>	<b>Cont.</b>	<b>Cont.</b>
<b>BA 3 GUIDED MISSILES AND EQUIPMENT</b>												
16	EXPEDITIONARY AIR DEFENSE SYSTEM	300600	0	0	0	0	1,767	3,657	1,853	0	Cont.	Cont.
17	PEDESTAL MTD STINGER	301300	0	581	0	0	0	0	0	0	Cont.	Cont.
21	CLAWS	305100	0	0	0	167	0	782	939	939	Cont.	Cont.
	<b>TOTAL</b>		<b>0</b>	<b>581</b>	<b>0</b>	<b>167</b>	<b>1,767</b>	<b>4,439</b>	<b>2,792</b>	<b>939</b>	<b>Cont.</b>	<b>Cont.</b>
<b>BA 4 COMMUNICATIONS AND ELECTRONIC EQUIPMENT</b>												
31	Repair and Test Equipment	418100	0	0	848	874	250	1,390	250	250	Cont.	Cont.
25	UNIT OPERATIONS CENTER	419000	0	2,149	0	400	0	0	0	300	Cont.	Cont.
27	AUTO TEST EQUIPMENT	440200	0	0	0	0	0	0	0	0	Cont.	Cont.
33	GENERAL PURPOSE ELEC TEST EQUIP	442900	766	250	0	0	0	0	0	0	Cont.	Cont.
24	GLOBAL COMBAT SUPPORT SYSTEM	461400	0	0	0	0	0	0	0	0	Cont.	Cont.
35	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.
33	COMMAND POST SYSTEMS	463100	0	0	638	887	1,179	410	200	0	Cont.	Cont.
47	RADIO SYSTEMS	463300	2,608	2,185	3,753	3,175	1,863	1,155	1,028	881	Cont.	Cont.
48	COMM SWITCHING & CONTROL SYS	463400	0	1,236	2,725	3,423	1,928	505	0	0	Cont.	Cont.
50	MOD KITS MAGTF C4I	463600	0	0	0	0	0	0	0	0	Cont.	Cont.
46	AIR OPERATIONS C2 SYSTEMS	464000	1,116	968	231	3,843	3,584	0	0	0	Cont.	Cont.
28	JOINT TACTICAL RADIO SYSTEM	464300	0	508	799	3,636	3,720	3,771	3,820	3,819	Cont.	Cont.
38	RADAR SET AN/TPS-59	465100	0	1,055	0	0	0	0	0	0	Cont.	Cont.
36	MOD KITS (Comm)	465200	0	0	2,206	478	542	468	392	397	Cont.	Cont.
29	TRANSITION SWITCH MODULE	468800	0	1,124	0	0	0	0	0	0	Cont.	Cont.
39	TRSS PIP	471400	86	329	0	0	0	0	0	0	Cont.	Cont.
53	FIRE SUPPORT SYSTEMS	473300	0	143	1,252	780	0	0	0	0	Cont.	Cont.
40	INTELLIGENCE SUPPORT EQUIPMENT	474700	570	998	1,162	1,793	944	877	132	133	Cont.	Cont.
41	MOD KITS INTELL	474900	0	279	0	0	0	0	0	0	Cont.	Cont.
46	VISUAL INFORMATION SYSTEMS	483700	23	350	0	0	0	0	0	0	Cont.	Cont.
48	NIGHT VISION EQUIPMENT	493000	0	1,554	156	160	163	167	170	174	Cont.	Cont.
43	SMALL UNIT REMOTE SCOUTING SYSTEM	473400	942	473	627	635	704	224	0	0	Cont.	Cont.
	<b>TOTAL</b>		<b>6,111</b>	<b>13,601</b>	<b>14,824</b>	<b>20,362</b>	<b>15,365</b>	<b>9,255</b>	<b>6,280</b>	<b>6,242</b>	<b>Cont.</b>	<b>Cont.</b>

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

<b>Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification</b>	Date: February 2005
---	------------------------

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Spares (7) / P7702077	Weapon System Type:	SPARES (P77020)
--	---------------------	-----------------

P-1#	End Item P-1 Line	BLI	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TO COMPLETE	Total
<b>BA 5 SUPPORT VEHICLES</b>												
56	COMMERCIAL CARGO VEHICLES	500600	127	0	0	0	0	0	0	0	Cont.	Cont.
57	HMMWVA2	504500	406	150	250	150	150	0	0	0	Cont.	Cont.
53	MED TACT VEH REPLACEMENT(MTVR)	508800	3,233	1,100	0	0	0	0	0	0	Cont.	Cont.
61	LOGISTICS VEHICLE SYSTEM REPL	509300	0	0	0	16	5,798	5,383	4,739	0	Cont.	Cont.
62	FAMILY OF TACTICAL TRAILERS	509700	0	100	418	803	1,038	759	599	0	Cont.	Cont.
	<b>TOTAL</b>		<b>3,766</b>	<b>1,350</b>	<b>668</b>	<b>969</b>	<b>6,986</b>	<b>6,142</b>	<b>5,338</b>	<b>0</b>	<b>Cont.</b>	<b>Cont.</b>
<b>BA 6 ENGINEER AND OTHER EQUIPMENT</b>												
64	ASSAULT BREACHER VEHICLE	613300	0	100	0	0	0	0	0	0	Cont.	Cont.
65	BULK LIQUID EQUIPMENT	627400	0	978	533	657	577	0	0	0	Cont.	Cont.
68	DEMOLOTION SUPPORT SYSTEMS	632500	0	70	0	0	0	0	0	0	Cont.	Cont.
72	AMPHIBIOUS RAID EQUIPMENT	643400	187	238	0	0	0	0	0	0	Cont.	Cont.
75	MATERIAL HANDLING EQUIPMENT	646200	0	100	100	100	100	100	100	100	Cont.	Cont.
70	AMPHIBIOUS SUPPORT EQUIPMENT	651800	0	0	253	430	530	372	114	136	Cont.	Cont.
71	EOD SYSTEMS	652000	0	0	1,505	2,984	519	553	0	0	Cont.	Cont.
78	FAMILY OF FIELD MEDICAL EQUIPMENT	652200	177	457	225	302	301	233	239	245	Cont.	Cont.
80	TRAINING DEVICES	653200	507	514	188	67	45	50	50	50	Cont.	Cont.
83	FAMILY OF ITV	654500	0	0	74	190	181	462	544	0	Cont.	Cont.
83	RAPID DEPLOYABLE KITCHEN	661300	0	0	21	33	27	369	375	360	Cont.	Cont.
87	ITEMS LESS THAN \$5M	667000	0	0	409	412	1,290	1,143	1,204	1,320	Cont.	Cont.
	<b>TOTAL</b>		<b>871</b>	<b>2,457</b>	<b>3,308</b>	<b>5,175</b>	<b>3,570</b>	<b>3,282</b>	<b>2,626</b>	<b>2,211</b>	<b>Cont.</b>	<b>Cont.</b>
	<b>TOTAL INITIAL SPARES</b>		<b>16,032</b>	<b>26,842</b>	<b>26,904</b>	<b>40,047</b>	<b>40,512</b>	<b>38,033</b>	<b>36,232</b>	<b>56,440</b>	<b>Cont.</b>	<b>Cont.</b>

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