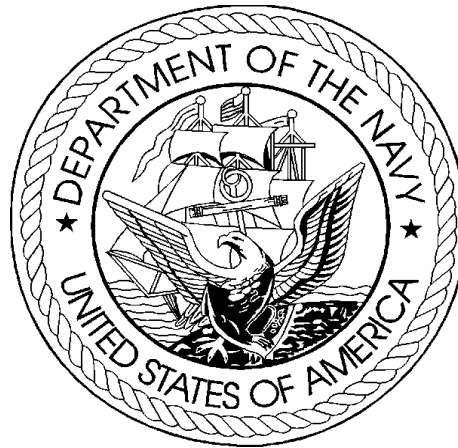


DEPARTMENT OF THE NAVY  
FISCAL YEAR (FY) 2000/2001 BIENNIAL BUDGET  
ESTIMATES



JUSTIFICATION OF ESTIMATES  
FEBRUARY 1999

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 2000/2001 Procurement Program

Exhibit P-1

APPROPRIATION: 1506N Aircraft Procurement, Navy

DATE: February 1999

			TOA, \$ IN MILLIONS									
LINE		IDENT	(DOLLARS)	-----FY 1998-----		-----FY 1999-----		-----FY 2000-----		-----FY 2001-----		S
NO	ITEM NOMENCLATURE	CODE	FY 2000 UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	E
----	-----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
BUDGET ACTIVITY 06: Aircraft Spares and Repair Parts												
-----												
Aircraft Spares and Repair Parts												
50	0605 Spares and Repair Parts	A			676.7		734.0		871.8		858.3	U
					-----		-----		-----		-----	
TOTAL	Aircraft Spares and Repair Parts				676.7		734.0		871.8		858.3	

\* ITEMS UNDER \$50,000

CLASSIFICATION: **UNCLASSIFIED**

BUDGET ITEM JUSTIFICATION SHEET P-40					DATE: February 1999																																																
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy					P-1 ITEM NOMENCLATURE AIRCRAFT SPARES																																																
	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005																																													
QUANTITY																																																					
COST (In Millions)	676.7	725.7	871.8	858.3	835.3	751.3	763.7	793.5																																													
<p>APN Budget Activity 6 funds the procurement of the spare equipment and repair parts necessary to support Navy and Marine Corps aircraft procurement and operating programs.</p> <p>The initial spares requirements reflect the number, type and deployment of aircraft being procured and entering the operating program. The items being procured under the initial spares category are engines, spares for recently introduced equipment and parts which have no adequate demand history, spares to be procured from the Navy Capital Working Fund to field new weapons using peacetime operating rates, and those items being repaired and made ready for reissue during the interim support period. Funding requirements for engines and for major avionics and other outpayment with a significant unit cost qualifying as initial spares are calculated on an item-by-item basis where possible.</p> <p>The replenishment spares element of the budget is comprised of: (a) the aviation outfitting support account which provides funding to procure from the Navy Capital Working Fund afloat and shore activity outfittings required to support fleet operating aircraft, (b) replenishment 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 replenishment spares.</p> <p>The following table depicts the funding profile for the spares account:</p> <table border="1"> <thead> <tr> <th></th> <th colspan="8">(\$ in millions)</th> </tr> <tr> <th></th> <th><u>FY 1998</u></th> <th><u>FY 1999</u></th> <th><u>FY 2000</u></th> <th><u>FY 2001</u></th> <th><u>FY 2002</u></th> <th><u>FY 2003</u></th> <th><u>FY 2004</u></th> <th><u>FY 2005</u></th> </tr> </thead> <tbody> <tr> <td>INITIAL SPARES</td> <td>267.1</td> <td>328.3</td> <td>417.9</td> <td>479.4</td> <td>547.2</td> <td>395.8</td> <td>250.0</td> <td>215.6</td> </tr> <tr> <td>REPLEN SPARES</td> <td>409.6</td> <td>397.4</td> <td>453.9</td> <td>379.0</td> <td>288.1</td> <td>355.5</td> <td>513.7</td> <td>577.9</td> </tr> <tr> <td>TOTAL BA-6</td> <td>676.7</td> <td>725.7</td> <td>871.8</td> <td>858.3</td> <td>835.3</td> <td>751.3</td> <td>763.7</td> <td>793.5</td> </tr> </tbody> </table>										(\$ in millions)									<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	INITIAL SPARES	267.1	328.3	417.9	479.4	547.2	395.8	250.0	215.6	REPLEN SPARES	409.6	397.4	453.9	379.0	288.1	355.5	513.7	577.9	TOTAL BA-6	676.7	725.7	871.8	858.3	835.3	751.3	763.7	793.5
	(\$ in millions)																																																				
	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>																																													
INITIAL SPARES	267.1	328.3	417.9	479.4	547.2	395.8	250.0	215.6																																													
REPLEN SPARES	409.6	397.4	453.9	379.0	288.1	355.5	513.7	577.9																																													
TOTAL BA-6	676.7	725.7	871.8	858.3	835.3	751.3	763.7	793.5																																													

P-1 SHOPPING LIST

CLASSIFICATION:

**Exhibit P-18A**

(\$000)

Item	FY 1998				FY 1999				FY 2000			
	Qty	End Item Cost	Init. Spares Value	%	Qty	End Item Cost	Init. Spares Value	%	Qty	End Item Cost	Init. Spares Value	%
AV-8B REMAN	12	\$304,502	24,724	8.12%	12	\$295,735	24,373	8.24%	12	\$301,239	16,456	5.46%
F/A-18 C/D	8	\$272,500										
F/A-18 E/F	20	\$2,258,288	80,246	3.55%	30	\$2,848,939	101,087	3.55%	36	\$2,801,108	69,543	2.48%
V-22	7	\$672,494	21,397	3.18%	7	\$667,832	30,365	4.55%	10	\$850,254	68,910	8.10%
H-1 4BW/4BN												
SH-60 Reman.									7	\$216,692	13,372	6.17%
E-2C	4	\$314,916	6,017	1.91%	3	\$233,694	16,978	7.27%	3	\$248,199	12,497	5.04%
CH-60					5	\$111,142	4,999	4.50%	13	\$234,577	8,381	3.57%
T-45A	15	\$301,989	13,156	4.36%	15	\$298,200	15,853	5.32%	15	\$333,453	22,921	6.87%
ROR			22,369				39,957				67,410	
TRAINING DEVICES			11,008				14,338				21,551	
COMMON SPARES			153				0				651	
CSE PARTS			3,132				3,832				4,153	
ATE/SE PARTS			770				656				1,272	
CASS			7,981				1,385				951	
MODIFICATION SPARES			76,129				74,494				109,879	
TOTAL INITIAL SPARES			267,082				328,317				417,947	

**WEAPONS PROCUREMENT,  
NAVY**

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

UNCLASSIFIED

Department of the Navy

FY 2000/2001 Procurement Program

Exhibit P-1

APPROPRIATION: 1507N Weapons Procurement, Navy

DATE: February 1999

			TOA, \$ IN MILLIONS									
LINE		IDENT	(DOLLARS)	-----FY 1998-----		-----FY 1999-----		-----FY 2000-----		-----FY 2001-----		S
NO	ITEM NOMENCLATURE	CODE	FY 2000 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			21.6		45.8		48.6		52.2	U
				-----		-----		-----		-----		
TOTAL	Spares and Repair Parts				21.6		45.8		48.6		52.2	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET						DATE:		
P-40						February 1999		
APPROPRIATION WEAPONS PROCUREMENT, NAVY						P-1 ITEM NOMENCLATURE		
BUDGET ACTIVITY 6 SPARES AND REPAIR PARTS						SPARES AND REPAIR PARTS		
	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
<b>QUANTITY</b>								
<b>Cost in Millions</b>	<b>21,642</b>	<b>45,767</b>	<b>48,614</b>	<b>52,152</b>	<b>54,940</b>	<b>61,142</b>	<b>58,982</b>	<b>57,558</b>
<p>Ballistic Missiles Spares and Repair Parts (BA1): Funds are required to maintain inventories of missiles and missile ground support equipment to insure maximum readiness of the Fleet Ballistic Missile (FBM) System. To meet this requirement, both initial and replenishment spares and repair parts are procured in support of TRIDENT (C-4) and TRIDENT II (D-5) missile programs.</p> <p>Other Missiles Spares and Repair Parts (BA2): 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 (BA3): Funding provides for interim initial outfitting and replenishment spares during the maintenance cycle to support Anti-Submarine Warfare weapons and support equipment.</p> <p>This budget activity provides all WPN Spares formerly procured separately in other budget activities. The procurement of all spares and repair parts and assemblies for all equipment requiring support by the acquisition activities prior to the Navy Supply System material support date is outlined below for initial and replenishment spares.</p> <p>Other Weapons Spares and Repair Parts (BA4): Funds procure initial and replenishment spares in support of Navy surface ordnance consisting of all guns, associated equipment (hoists, shields, etc.) and related material support.</p>								

P-1 SHOPPING LIST  
 ITEM NO.- 38  
 Page 1

CLASSIFICATION:  
 UNCLASSIFIED



BUDGET ITEM JUSTIFICATION SHEET CONTINUATION						DATE: February 1999			
APPROPRIATION WEAPONS PROCUREMENT, NAVY BUDGET ACTIVITY 6 SPARES AND REPAIR PARTS			P-1 ITEM NOMENCLATURE SPARES AND REPAIR PARTS						
<b>Initial spares</b>		FY 98	FY99	FY00	FY 01	FY 02	FY 03	FY 04	FY 05
Ballistic Missiles	(BA1)	1,693	5,448	0	0	0	0	0	0
Other Missiles	(BA2)	6,630	16,625	18,069	22,392	27,428	27,881	26,553	24,831
Torpedo and Related Equipment	(BA3)	1,100	4,087	3,045	3,798	4,405	4,911	7,192	8,055
Other Weapons	(BA4)	0	0	0	0	0	0	0	0
<b>Total Initial</b>		<b>9,423</b>	<b>26,160</b>	<b>21,114</b>	<b>26,190</b>	<b>31,833</b>	<b>32,792</b>	<b>33,745</b>	<b>32,886</b>
<b>Replenishment Spares</b>									
SSPO Replenishment Spares		1,310	1,305	9,045	4,543	3,707	6,769	6,544	6,494
NAVSEA Replenishment Spares		10,361	16,685	16,243	18,933	16,954	18,480	16,436	15,813
NAVAIR Replenishment Spares		456	1,525	2,212	2,486	2,446	3,101	2,257	2,365
SPAWAR Replenishment Spares		92	92	0	0	0	0	0	0
<b>Total Replenishment</b>		<b>12,219</b>	<b>19,607</b>	<b>27,500</b>	<b>25,962</b>	<b>23,107</b>	<b>28,350</b>	<b>25,237</b>	<b>24,672</b>
<b>GRAND TOTAL</b>		<b>21,642</b>	<b>45,767</b>	<b>48,614</b>	<b>52,152</b>	<b>54,940</b>	<b>61,142</b>	<b>58,982</b>	<b>57,558</b>

**Classification: UNCLASSIFIED**

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification					Date February 1999					
Appropriation (Treasury) Code/CC/BA/BSA 1507 Weapons Procurement, Navy					Weapon System TRIDENT II Ballistic Missiles					
					P-1 Line Item Nomenclature Spares and Repair Parts					
End Item P-1 Line Item	PY FY 1998	BY FY 1999	BY 1 FY 2000	BY2 FY 2001	BY2+1 FY 2002	BY2+2 FY 2003	BY2+3 FY 2004	BY2+4 FY 2005	To Complete	Total
SSP INITIAL										
End Item Missile Cost	266601	312416	488888	486252	511762	500343	496215	557233	CONT.	3619710
End Item Spares %	1%	2%	0%	0%	0%	0%	0%	0%		0%
TRIDENT II Initial Spares Cost	1693	5448	0	0	0	0	0	0		7141
Replenishment Spares	1310	1305	9045	4543	3707	6769	6544	6494	CONT.	39717
Total Spares	3003	6753	9045	4543	3707	6769	6544	6494		46858

Remarks: Ballistic Missile Spares and Repair Parts - The Strategic System Programs (SSP) funding requested in this exhibit provides for the procurement of components required in support of deployed FBM/TRIDENT SSBNs and shorebased equipment operating sites. The SWS operational readiness on the SSBN is critical because it 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 equipment in a state of constant readiness to respond to an operational command.

Initial Spares provide for the missile onboard repair parts (OBRP) (e.g., Flight Control Electronics Package, Primary Battery, Command Sequencer and consumables.) Initial spares also include explosive ordnance and spares in support of electrical and mechanical equipments used during missile processing and SLE testing (e.g., Kneel Down Transporters, X-Ray Machines, Gages, Umbilical Cables, Test Aids and Batteries). Initial spares increase in FY 1999 for SWFPAC in support of slow run through (SRT) operations in preparation for the Trident II (D5) Backfit. Beginning in FY 2000, all initial spares have been moved to replenishment for funding support.

The overall profile of funding reflects the Backfit of four TRIDENT I (C4) SSBNs to TRIDENT II (D5) configuration commencing in FY 2000 in accordance with NPR direction. Replenishment spares increase in FY 2000 for OBRP's and supply system in support of the TRIDENT II (D5) Backfit SSBNs, as well as the shorebased electrical and mechanical equipments used during missile processing and SLE testing. FY 2004 and FY 2005 reflect the increases necessary to support the second set of Backfit SSBNs, as well as Fleet increases attributable to the increase in the number of TRIDENT II (D5) SSBNs deployed. The average repair turn around time is 220 days. No funds are included for NWCF.

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification						Date				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.			Weapon System			P-1 Line Item Nomenclature				
1507 Weapons Procurement, Navy			Spares and Repair Parts							
End Item P-1 Line Item	Prior Years	PY FY 1998	CY FY 1999	BY1 FY 2000	BY2 FY 2001	BY2+1 FY 2002	BY2+2 FY 2003	BY2+3 FY 2004	BY2+4 FY 2005	Total
Tomahawk End Item Cost	5,802,451	0	0	50,894	59,556	58,730	91,734	125,400	219,222	6,407,987
Initial Spares %	5.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.87%
Initial Spares Cost	307,829	1,387	3,161	0	0	0	0	0	0	312,377
Aerial Targets End Item Cost	602,936	51,519	58,198	12,134	48,440	49,883	66,194	81,306	82,377	1,052,987
Initial Spares %	8.92%	0.80%	0.72%	1.65%	0.33%	0.50%	0.35%	0.26%	0.24%	5.31%
Initial Spares Cost	53,807	413	421	200	158	247	231	215	195	55,887
Harpoon Mods End Item Cost	3,611,254	15,100	0	0	0	0	0	0	0	3,626,354
Initial Spares %	0.29%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%
Initial Spares Cost	10,560	369	0	0	0	0	0	0	0	10,929
Slam-ER	0	0	27,000	28,000	21,700	22,100	22,800	23,400	23,900	168,900
Initial Spares %	0.00%	0.00%	3.68%	4.90%	8.09%	7.85%	7.60%	6.76%	5.96%	6.27%
Initial Spares Cost	0	0	994	1,373	1,755	1,735	1,732	1,581	1,425	10,595
AMRAAM End Item Cost	594,526	38,163	34,715	30,277	30,184	33,908	33,860	34,033	34,253	863,919
Initial Spares %	4.03%	1.48%	2.67%	0.69%	0.70%	1.32%	2.76%	1.92%	1.22%	3.28%
Initial Spares Cost	23,981	565	926	209	212	447	935	655	417	28,347
Aim 9-X End Item Cost	23,200	0	0	0	0	0	0	0	0	23,200
Initial Spares %	2.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	41.00%
Initial Spares Cost	692	0	0	688	884	1,766	1,764	1,860	1,858	9,512
JSOW End Item Cost	42,934	52,585	76,539	130,643	155,152	185,301	187,858	168,344	119,430	1,118,786
Initial Spares %	0.00%	0.00%	0.61%	0.05%	0.21%	0.19%	0.00%	0.00%	0.00%	0.11%
Initial Spares Cost	0	0	467	68	322	344	0	0	0	1,201
2/ Various	457,438									
TOTAL INITIAL	854,307	2,734	5,969	2,538	3,331	4,539	4,662	4,311	3,895	418,253
TOTAL REPLENISHMENT	1/	456	1,525	2,212	2,486	2,446	3,101	2,257	2,365	16,848

1/ funding not broken out; rolled into Various Line

2/ funding reflects total prior year funding associated with cost elements no longer funded in FY95 and beyond.

P-1 Shopping List Item No. 38

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date FEBRUARY 1999					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.				P-1 Line Item Nomenclature					
1507N Weapon Procurement, Navy BA-6				6120 SPARES AND REPAIR PARTS					
End Item P-1 Line Item	BY1 FY 1998	BY2 FY 1999	BY2+1 FY 2000	BY2+2 FY 2001	BY2+3 FY 2002	BY2+4 FY 2003	BY2+4 FY 2004	BY2+4 FY 2005	Total
<b><u>NAVSEA INITIAL: BA-2</u></b>									
<b>STANDARD MISSILE</b>									
End Item Cost	225,721	259,380	240,794	220,013	268,937	349,254	396,506	403,585	1,564,099
Initial Spares %	0.51%	3.15%	5.46%	6.75%	6.29%	5.03%	3.84%	3.72%	4.59%
Initial Spares Cost	1,162	8,176	13,153	14,850	16,926	17,563	15,232	15,026	71,830
<b>RAM</b>									
End Item Cost	40,999	44,618	45,429	44,170	82,918	91,773	88,966	85,306	349,907
Initial Spares %	5.32%	4.30%	3.79%	5.95%	5.36%	4.60%	4.64%	3.82%	4.89%
Initial Spares Cost	2,182	1,920	1,723	2,630	4,448	4,222	4,129	3,255	17,125
<b>OTHER MISSILE SUPPORT</b>									
End Item Cost	17,847	15,165	12,784	15,037	11,837	15,895	9,969	17,363	88,565
Initial Spares %	3.09%	3.69%	5.12%	4.55%	6.11%	4.44%	7.08%	4.06%	4.38%
Initial Spares Cost	552	560	655	684	723	706	706	705	3,880
<b>ASW TARGETS</b>									
End Item Cost	659	4,113	1,996	3,181	14,184	13,837	25,978	26,652	37,970
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	897	792	728	2,175	1,950	2,417
<b>TOTAL BA-2</b>	<b>3,896</b>	<b>10,656</b>	<b>15,531</b>	<b>19,061</b>	<b>22,889</b>	<b>23,219</b>	<b>22,242</b>	<b>20,936</b>	<b>95,252</b>
<b><u>NAVSEA INITIAL: BA-3</u></b>									
<b>MK-48 TORPEDO ADCAP MODS</b>									
End Item Cost	53,501	49,253	52,755	38,762	46,573	60,170	59,398	71,228	301,014
Initial Spares %	0.53%	6.63%	4.27%	6.73%	6.89%	4.16%	6.63%	6.82%	4.69%
Initial Spares Cost	282	3,266	2,252	2,608	3,211	2,504	3,936	4,855	14,123
<b>MK-46 TORPEDO MODS</b>									
End Item Cost	266	15	28,699	25,204	29,610	35,534	37,833	38,809	119,328
Initial Spares %	307.52%	0.00%	2.76%	4.72%	4.03%	6.77%	8.61%	8.25%	6.05%
Initial Spares Cost	818	821	793	1,190	1,194	2,407	3,256	3,200	7,223
<b>TOTAL BA-3</b>	<b>1,100</b>	<b>4,087</b>	<b>3,045</b>	<b>3,798</b>	<b>4,405</b>	<b>4,911</b>	<b>7,192</b>	<b>8,055</b>	<b>21,346</b>
<b>TOTAL INITIAL SPARES</b>	<b>4,996</b>	<b>14,743</b>	<b>18,576</b>	<b>22,859</b>	<b>27,294</b>	<b>28,130</b>	<b>29,434</b>	<b>28,991</b>	<b>116,598</b>

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification			Date FEBRUARY 1999						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.			P-1 Line Item Nomenclature						
1507N Weapon Procurement, Navy BA-6			6120 SPARES AND REPAIR PARTS						
End Item P-1 Line Item	BY1 FY 1998	BY2 FY 1999	BY2+1 FY 2000	BY2+2 FY 2001	BY2+3 FY 2002	BY2+4 FY 2003	BY2+4 FY 2004	BY2+4 FY 2005	Total
<b>REPLENISHMENT</b>									
<b>STANDARD MISSILE</b>									
Replen. Spares Cost	2,000	3,921	4,270	5,624	3,987	5,649	3,674	4,080	25,451
<b>RAM</b>									
Replen. Spares Cost	1,600	2,691	1,572	1,963	1,163	1,066	424	1,526	10,055
<b>MK-46 TORPEDO MODS</b>									
Replen. Spares Cost	1,060	2,148	3,081	3,826	3,312	3,390	2,458	2,429	16,817
<b>TORPEDO SUPPORT EQUIPMENT</b>									
Replen. Spares Cost	1,857	1,567	1,246	1,320	1,474	1,688	1,807	1,766	9,152
<b>VERTICAL LAUNCHED ASROC (VLA)</b>									
Replen. Spares Cost	744	758	1,180	1,131	1,197	855	1,418	1,049	5,865
<b>ASW TARGETS</b>									
Replen. Spares Cost	0	0	0	0	194	212	879	958	2,243
<b>5/54 GUN MOUNT MODS</b>									
Replen. Spares Cost	300	2,307	885	1,086	873	969	1,204	574	6,420
<b>MK-75 76MM GUN MOUNT MODS</b>									
Replen. Spares Cost	544	1,179	1,282	1,186	1,939	1,937	1,853	735	8,067
<b>6T COG</b>									
Replen. Spares Cost	2,206	1,177	2,360	2,469	2,486	2,371	2,388	2,421	13,069
<b>ASW RANGE SUPPORT</b>									
Replen. Spares Cost	50	937	367	328	329	343	331	275	2,354
<b>TOTAL REPLENISHMENT SPARES</b>	<b>10,361</b>	<b>16,685</b>	<b>16,243</b>	<b>18,933</b>	<b>16,954</b>	<b>18,480</b>	<b>16,436</b>	<b>15,813</b>	<b>99,493</b>
<b>TOTAL INITIAL SPARES</b>	<b>4,996</b>	<b>14,743</b>	<b>18,576</b>	<b>22,859</b>	<b>27,294</b>	<b>28,130</b>	<b>29,434</b>	<b>28,991</b>	<b>116,598</b>
<b>TOTAL NAVSEA SPARES AND REPAIR PARTS</b>	<b>15,357</b>	<b>31,428</b>	<b>34,819</b>	<b>41,792</b>	<b>44,248</b>	<b>46,610</b>	<b>45,870</b>	<b>44,804</b>	<b>216,091</b>

**OTHER PROCUREMENT,  
NAVY**

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

UNCLASSIFIED

Department of the Navy

FY 2000/2001 Procurement Program

Exhibit P-1

APPROPRIATION: 1810N Other Procurement, Navy

DATE: February 1999

-----												
TOA, \$ IN MILLIONS												
LINE		IDENT	(DOLLARS)	-----FY 1998----		-----FY 1999----		-----FY 2000----		-----FY 2001----		S
NO	ITEM NOMENCLATURE	CODE	UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	E
----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
BUDGET ACTIVITY 08: Spares and Repair Parts												
-----												
Spares And Repair Parts												
201	9020 Spares and Repair Parts	A			219.7		246.5		276.1		180.3	U
					-----		-----		-----		-----	
	TOTAL Spares and Repair Parts				219.7		246.5		276.1		180.3	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

CLASSIFICATION:

**UNCLASSIFIED**

P-40 BUDGET ITEM JUSTIFICATION SHEET							DATE: February 1999				
APPROPRIATION/BUDGET ACTIVITY							P-1 ITEM NOMENCLATURE				
1810N Other Procurement, Navy BA-8							SPARES AND REPAIR PARTS				
			FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete
QUANTITY											
COST (In Millions)			\$219.7	\$246.5	\$276.1	\$180.3	\$193.4	\$201.4	\$202.3	\$157.1	CONT
							(\$000)				
					FY 98	FY 99	FY 00				
			Initial Spares								
			NAVAIR								
			NAVSEA								
			NAVFAC								
			SPAWAR								
			<b>Total Initial Spares</b>								
			Replenishment Spares								
			NAVSEA								
			SSPO								
			SPAWAR								
			<b>Total Replenishment Spares</b>								
			Outfitting Spares								
			NAVSEA								
			SPAWAR								
			<b>TOTAL BA-8</b>								



Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date February 1999				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.				Weapon System			P-1 Line Item Nomenclature				
1810N Other Procurement, Navy BA-8							Spares and Repair Parts				
End Item P-1 Line Item	Prior Years	PY FY 1998	CY FY 1999	BY1 FY 2000	BY2+1 FY 2001	BY2+2 FY 2002	BY2+3 FY 2003	BY2+4 FY 2004	BY2+5 FY 2005	Complete	Total
<b>NAVAIR/PEO INITIAL</b>											
<b>BA-2</b>											
MATCALCALS											
End Item Cost		3481	10013	10518	10714	13316	16537	18810	19332	CONT	102721
Initial Spares %		8.2%	0.4%	3.6%	3.6%	4.5%	6.6%	6.2%	5.4%		4.9%
Initial Spares Cost		286	38	382	382	596	1099	1169	1036	CONT	4988
SATC											
End Item Cost		0	5047	4894	5650	6241	5174	5043	6241	CONT	38290
Initial Spares %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%
Initial Spares Cost		0	0	0	0	0	0	0	0	0	0
ACLS											
End Item Cost		8317	7655	14999	12819	11588	14986	16320	12707	CONT	99391
Initial Spares %		8.9%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		0.8%
Initial Spares Cost		740	15	0	0	0	0	0	0	0	755
NAS											
End Item Cost		875	3322	27955	23633	35448	24138	24436	6614	CONT	146421
Initial Spares %		0.0%	0.0%	4.1%	0.0%	19.2%	0.0%	0.0%	92.5%		9.7%
Initial Spares Cost		105	66	1145	0	6800	0	0	6120	0	14236
AIR STATION SE											
End Item Cost		3783	2700	4364	4225	4324	3871	4239	5361	CONT	32867
Initial Spares %		17.9%	3.7%	23.8%	25.1%	23.2%	10.3%	10.0%	7.0%		15.4%
Initial Spares Cost		676	100	1037	1061	1004	397	422	375	CONT	5072

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date February 1999				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.				Weapon System			P-1 Line Item Nomenclature				
1810N Other Procurement, Navy BA-8							Spares and Repair Parts				
End Item P-1 Line Item	Prior Years	PY FY 1998	CY FY 1999	BY1 FY 2000	BY2+1 FY 2001	BY2+2 FY 2002	BY2+3 FY 2003	BY2+4 FY 2004	BY2+5 FY 2005	Complete	Total
<b>LAND SYS/LS</b>											
End Item Cost		1390	1993	2334	2135	2769	2529	2224	2700	CONT	18074
Initial Spares %		0.0%	0.0%	0.0%	0.0%	17.5%	23.4%	28.3%	20.7%		12.5%
Initial Spares Cost		0	0	0	0	484	591	629	558	CONT	2262
<b>FACSFAC</b>											
End Item Cost		3992	2587	3017	2793	3109	3000	3176	3287	CONT	24961
Initial Spares %		3.9%	0.8%	15.0%	11.2%	8.8%	9.7%	9.8%	8.4%		8.4%
Initial Spares Cost		157	21	452	312	275	292	311	276	CONT	2096
<b>ID SYSTEMS</b>											
End Item Cost		2775	7281	1500	6092	7490	8482	9921	10142	CONT	53683
Initial Spares %		0.0%	0.0%	85.2%	17.6%	0.0%	0.0%	0.0%	0.0%		4.4%
Initial Spares Cost		0	0	1278	1071	0	0	0	0	CONT	2349
<b>SURFACE ID SYSTEMS</b>											
End Item Cost		0	4775	0	0	0	0	0	0	CONT	4775
Initial Spares %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		10.1%
Initial Spares Cost		65	20	213	183	0	0	0	0	CONT	481
<b>TAMPS (PEO(T))</b>											
End Item Cost		10128	17396	16514	11889	14426	11174	10556	10443	CONT	102526
Initial Spares %		7.2%	7.9%	9.2%	7.0%	5.5%	6.3%	7.1%	7.4%		7.3%
Initial Spares Cost		730	1381	1516	835	795	705	753	769	CONT	7484

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date February 1999				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.				Weapon System			P-1 Line Item Nomenclature				
1810N Other Procurement, Navy BA-8				Spares and Repair Parts							
End Item P-1 Line Item	Prior Years	PY FY 1998	CY FY 1999	BY1 FY 2000	BY2+1 FY 2001	BY2+2 FY 2002	BY2+3 FY 2003	BY2+4 FY 2004	BY2+5 FY 2005	Complete	Total
<b>BA-3</b>											
WEAPONS RNG SPT EQ											
End Item Cost		6738	16618	4778	8520	33000	32012	19989	19987	CONT	141642
Initial Spares %		76.7%	3.5%	89.6%	58.3%	11.0%	10.2%	17.4%	15.5%		20.1%
Initial Spares Cost		5167	574	4279	4969	3631	3266	3479	3089	CONT	28454
ALRE											
End Item Cost		15193	13175	27267	21827	17983	26894	29450	30224	CONT	182013
Initial Spares %		15.8%	1.2%	6.0%	6.0%	6.9%	2.6%	2.5%	2.2%		4.8%
Initial Spares Cost		2398	156	1629	1317	1249	691	735	651	CONT	8826
REWSON (PEO(T))											
End Item Cost		526	592	0	0	0	0	0	0	CONT	1118
Initial Spares %		28.3%	22.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		126.7%
Initial Spares Cost		149	130	416	482	105	64	35	36	CONT	1417
<b>BA-4</b>											
HARPOON (PEO(CU))											
End Item Cost		238	0	0	0	0	0	0	0	0	238
Initial Spares %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		268.9%
Initial Spares Cost		0	120	409	111	0	0	0	0	0	640
C/M SURF SPT (PEO(CU))											
End Item Cost		25935	31028	41064	37654	32809	25751	23508	25588	CONT	243337
Initial Spares %		2.9%	4.2%	2.6%	0.9%	0.0%	0.0%	0.0%	0.0%		1.4%
Initial Spares Cost		752	1291	1050	339	0	0	0	0	CONT	3432
FMB Adjustment		0	0	0	0	0	0	0	0		-161
<b>TOTAL NAVAIR/PEO INITIAL</b>		<b>11,225</b>	<b>3,912</b>	<b>13,806</b>	<b>11,062</b>	<b>14,939</b>	<b>7,105</b>	<b>7,533</b>	<b>12,910</b>		<b>82,331</b>

# Unclassified

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date February 1999						
Appropriation (Treasury) Code/CC/BA/BSA/Item C:				P-1 Line Item Nomenclature						
1810N Other Procurement, Navy BA-8				9020 SPARES AND REPAIR PARTS						
End Item P-1 Line Item	CY 1998	FY 1999	BY1 1999	FY 2000	BY2+1 FY 2001	BY2+2 FY 2002	BY2+3 FY 2003	BY2+4 FY 2004	BY2+5 FY 2005	Total
<b>NAVSEA INITIAL</b>										
<b>OTHER NAVIGATION EQUIPMENT</b>										
End Item Cost	37,120	53,988		58,327	34,015	43,653	22,656	13,652	18,661	282,072
Initial Spares %	0.00%	0.00%		0.97%	1.52%	0.00%	0.00%	0.00%	0.00%	0.38%
Initial Spares Cost	0	0		568	517	0	0	0	0	1,085
<b>SUB PERISCOPES &amp; IMAGING EQUIPMENT</b>										
End Item Cost	21,941	27,790		56,491	17,062	14,168	12,362	12,624	12,884	175,322
Initial Spares %	3.51%	1.71%		1.42%	6.91%	2.77%	2.60%	0.82%	0.50%	2.34%
Initial Spares Cost	770	475		802	1,179	393	322	103	64	4,108
<b>FIREFIGHTING EQUIPMENT</b>										
End Item Cost	6,630	1,770		8,364	8,130	9,431	5,463	4,170	4,667	48,625
Initial Spares %	1.81%	5.65%		1.20%	4.70%	0.00%	0.00%	0.00%	0.00%	1.44%
Initial Spares Cost	120	100		100	382	0	0	0	0	702
<b>POLLUTION CONTROL EQUIPMENT</b>										
End Item Cost	45,024	18,089		7,855	26,842	39,707	37,108	24,439	14,144	213,208
Initial Spares %	0.20%	0.55%		11.46%	3.66%	2.57%	0.01%	0.02%	0.05%	1.46%
Initial Spares Cost	90	100		900	982	1,019	5	6	7	3,109
<b>MINESWEEPING EQUIPMENT</b>										
End Item Cost	4,816	393		16,302	12,974	13,629	8,762	8,948	9,133	74,957
Initial Spares %	6.23%	81.42%		3.56%	1.88%	1.86%	2.92%	2.97%	2.96%	3.32%
Initial Spares Cost	300	320		580	244	253	256	266	270	2,489
<b>HM&amp;E ITEMS UNDER \$2 MILLION</b>										
End Item Cost	13,842	12,822		0	0	0	0	0	0	26,664
Initial Spares %	0.00%	0.22%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%
Initial Spares Cost	0	28		0	0	0	0	0	0	28
<b>ITEMS LESS THAN \$5 MILLION (BA-1)</b>										
End Item Cost	0	0		57,344	71,409	76,663	88,234	76,873	74,247	444,770
Initial Spares %	0.00%	0.00%		0.12%	0.01%	0.00%	0.00%	0.00%	0.00%	0.02%
Initial Spares Cost	0	0		68	7	0	0	0	0	75

# Unclassified

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification					Date February 1999						
Appropriation (Treasury) Code/CC/BA/BSA/Item C					P-1 Line Item Nomenclature						
1810N Other Procurement, Navy BA-8					9020 SPARES AND REPAIR PARTS						
End Item P-1 Line Item	CY 1998	FY 1999	BY1 FY 1999	FY 2000	BY2 FY 2000	BY2+1 FY 2001	BY2+2 FY 2002	BY2+3 FY 2003	BY2+4 FY 2004	BY2+5 FY 2005	Total
<b>DIVING AND SALVAGE EQUIPMENT</b>											
End Item Cost	4,279		5,665	5,521	5,718	5,768	5,826	5,947	6,072		44,796
Initial Spares %	28.04%		3.05%	5.45%	4.00%	4.46%	4.50%	4.49%	4.30%		6.59%
Initial Spares Cost	1,200		173	301	229	257	262	267	261		2,950
<b>EOD UNDERWATER EQUIPMENT</b>											
End Item Cost	8,715		8,141	292	375	664	273	370	467		19,297
Initial Spares %	13.25%		5.01%	269.18%	311.20%	128.77%	217.58%	91.08%	65.31%		25.73%
Initial Spares Cost	1,155		408	786	1,167	855	594	337	305		4,965
<b>AN/SPS-49</b>											
End Item Cost	11,082		0	0	0	0	0	0	0		11,082
Initial Spares %	2.26%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		5.28%
Initial Spares Cost	251		0	334	0	0	0	0	0		585
<b>AN/SYS-2()</b>											
End Item Cost	0		0	0	0	0	0	0	0		0
Initial Spares %	0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
Initial Spares Cost	900		0	49	0	0	0	0	0		949
<b>RADAR SUPPORT</b>											
End Item Cost	19,640		33,840	0	0	0	0	0	0		53,480
Initial Spares %	9.09%		2.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		4.76%
Initial Spares Cost	1,785		760	0	0	0	0	0	0		2,545
<b>TISS</b>											
End Item Cost	10,901		9,560	0	0	0	0	0	0		20,461
Initial Spares %	1.94%		2.68%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		7.98%
Initial Spares Cost	212		256	401	222	255	243	43	0		1,632
<b>SURFACE SONAR SUPPORT EQUIPMENT</b>											
End Item Cost	1,338		0	0	0	0	0	0	0		1,338
Initial Spares %	26.68%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		111.66%
Initial Spares Cost	357		1,035	102	0	0	0	0	0		1,494

# Unclassified

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date February 1999						
Appropriation (Treasury) Code/CC/BA/BSA/Item C				P-1 Line Item Nomenclature						
1810N Other Procurement, Navy BA-8				9020 SPARES AND REPAIR PARTS						
End Item P-1 Line Item	CY 1998	FY 1999	BY1 FY 2000	BY2 FY 2001	BY2+1 FY 2002	BY2+2 FY 2003	BY2+3 FY 2004	BY2+4 FY 2005	BY2+5	Total
<b>AN/SQQ-89(V)</b>										
End Item Cost	11,118	17,971	23,916	18,905	24,033	33,480	59,912	56,547		245,882
Initial Spares %	4.50%	6.47%	2.13%	1.91%	7.74%	2.65%	1.13%	0.00%		2.42%
Initial Spares Cost	500	1,162	509	362	1,860	886	676	0		5,955
<b>SSN ACOUSTICS</b>										
End Item Cost	78,447	135,623	207,181	104,918	118,387	201,811	124,798	152,293		1,123,458
Initial Spares %	4.08%	4.87%	3.97%	2.30%	3.64%	4.47%	1.67%	0.25%		3.23%
Initial Spares Cost	3,200	6,610	8,227	2,411	4,315	9,020	2,089	387		36,259
<b>UUV PROGRAM</b>										
End Item Cost	0	0	0	0	0	25,273	53,300	49,022		127,595
Initial Spares %	0.00%	0.00%	0.00%	0.00%	0.00%	5.35%	8.03%	5.32%		6.46%
Initial Spares Cost	0	0	0	0	0	1,353	4,279	2,609		8,241
<b>UNDERSEA WARFARE SUPPORT EQUIPMENT</b>										
End Item Cost	0	0	2,093	705	4,050	3,757	6,789	6,356		23,750
Initial Spares %	0.00%	0.00%	5.35%	8.51%	0.54%	0.00%	0.00%	0.00%		0.82%
Initial Spares Cost	0	0	112	60	22	0	0	0		194
<b>SONAR SUPPORT EQUIPMENT</b>										
End Item Cost	4,380	5,105	0	0	0	0	0	0		9,485
Initial Spares %	11.30%	1.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		6.18%
Initial Spares Cost	495	91	0	0	0	0	0	0		586
<b>SONAR SWITCHES AND TRANSDUCERS</b>										
End Item Cost	8,182	12,732	12,095	12,496	12,398	17,168	15,530	15,850		106,451
Initial Spares %	5.63%	3.13%	3.21%	3.02%	3.42%	2.50%	2.83%	2.71%		3.14%
Initial Spares Cost	461	398	388	377	424	430	440	429		3,347
<b>SUBMARINE ACOUSTIC WARFARE SYSTEM</b>										
End Item Cost	3,539	7,296	11,202	9,587	12,818	19,937	29,177	29,738		123,294
Initial Spares %	13.00%	7.37%	10.86%	8.08%	8.65%	9.85%	6.95%	11.29%		9.29%
Initial Spares Cost	460	538	1,217	775	1,109	1,964	2,029	3,357		11,449

# Unclassified

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date February 1999							
Appropriation (Treasury) Code/CC/BA/BSA/Item C 1810N Other Procurement, Navy BA-8				P-1 Line Item Nomenclature 9020 SPARES AND REPAIR PARTS							
End Item P-1 Line Item	CY 1998	FY 1999	BY1 1999	FY 2000	BY2 FY 2000	BY2+1 FY 2001	BY2+2 FY 2002	BY2+3 FY 2003	BY2+4 FY 2004	BY2+5 FY 2005	Total
<b>SSTD</b>											
End Item Cost	382	833		0	0	0	0	0	0	0	1,215
Initial Spares %	28.27%	16.81%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.41%
Initial Spares Cost	108	140		0	0	0	0	0	0	0	248
<b>CARRIER ASW MODULE</b>											
End Item Cost	11,576	302		0	0	0	0	0	0	0	11,878
Initial Spares %	0.52%	14.90%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%
Initial Spares Cost	60	45		0	0	0	0	0	0	0	105
<b>AN/SLQ-32</b>											
End Item Cost	44	0		0	0	0	0	0	0	0	44
Initial Spares %	204.55%	0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	675.00%
Initial Spares Cost	90	60		147	0	0	0	0	0	0	297
<b>AIEWS</b>											
End Item Cost	0	0		0	0	31,966	35,015	38,813	61,378		167,172
Initial Spares %	0.00%	0.00%		0.00%	0.00%	3.34%	2.83%	3.03%	1.59%		2.52%
Initial Spares Cost	0	0		0	0	1,068	991	1,175	978		4,212
<b>AN/WLR-1</b>											
End Item Cost	0	1,397		0	0	0	0	0	0	0	1,397
Initial Spares %	0.00%	0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.96%
Initial Spares Cost	0	0		180	9	10	10	5	0		209
<b>SUBMARINE SUPPORT EQUIPMENT PROGRAM</b>											
End Item Cost	2,255	1,825		33,447	26,383	24,125	40,983	27,281	46,202		202,501
Initial Spares %	20.40%	4.93%		6.69%	4.41%	4.65%	3.15%	2.27%	0.41%		3.55%
Initial Spares Cost	460	90		2,239	1,164	1,123	1,293	620	191		7,180
<b>NAVY TACTICAL DATA SYSTEM</b>											
End Item Cost	13,715	7,967		0	0	0	0	0	0	0	21,682
Initial Spares %	3.26%	1.73%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.35%
Initial Spares Cost	447	138		77	65	0	0	0	0	0	727

# Unclassified

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date February 1999						
Appropriation (Treasury) Code/CC/BA/BSA/Item C: 1810N Other Procurement, Navy BA-8				P-1 Line Item Nomenclature 9020 SPARES AND REPAIR PARTS						
End Item P-1 Line Item	CY 1998	FY 1999	BY1 FY 2000	BY2 FY 2001	BY2+1 FY 2002	BY2+2 FY 2003	BY2+3 FY 2004	BY2+4 FY 2005	BY2+5 FY 2005	Total
<b>COOPERATIVE ENGAGEMENT CAPABILITY</b>										
End Item Cost	69,183	81,783	51,711	60,127	141,870	151,191	60,768	77,875	694,508	
Initial Spares %	0.00%	3.55%	11.17%	8.86%	4.44%	4.16%	6.66%	2.10%	4.65%	
Initial Spares Cost	0	2,904	5,776	5,325	6,304	6,295	4,049	1,633	32,286	
<b>MINESWEEPING SYSTEM REPLACEMENT</b>										
End Item Cost	12,086	12,939	19,764	10,676	76,897	63,544	61,467	48,151	305,524	
Initial Spares %	24.82%	45.75%	38.96%	37.98%	3.01%	2.58%	4.78%	2.03%	9.34%	
Initial Spares Cost	3,000	5,920	7,700	4,055	2,311	1,637	2,939	978	28,540	
<b>SHALLOW WATER MCM</b>										
End Item Cost	7,500	8,876	18,813	18,871	29,066	20,519	13,835	8,730	126,210	
Initial Spares %	0.00%	1.13%	3.19%	0.90%	1.03%	0.44%	0.00%	0.00%	1.00%	
Initial Spares Cost	0	100	600	170	298	90	0	0	1,258	
<b>STRATEGIC PLATFORM SUPPORT EQUIPMENT</b>										
End Item Cost	8,223	15,595	19,047	8,648	18,223	26,123	21,244	11,482	128,585	
Initial Spares %	23.11%	15.97%	14.23%	18.27%	9.36%	3.38%	0.46%	0.00%	8.84%	
Initial Spares Cost	1,900	2,490	2,710	1,580	1,705	882	98	0	11,365	
<b>OTHER TRAINING EQUIPMENT</b>										
End Item Cost	24,466	27,133	44,117	23,065	48,466	30,918	33,636	37,373	269,174	
Initial Spares %	0.00%	0.73%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.07%	
Initial Spares Cost	0	198	0	0	0	0	0	0	198	
<b>INTEG COMBAT SYSTEM TEST FACILITY</b>										
End Item Cost	3,581	6,310	4,261	4,289	4,445	4,520	4,615	4,711	36,732	
Initial Spares %	13.96%	3.15%	21.61%	13.57%	13.07%	11.73%	11.94%	11.08%	11.94%	
Initial Spares Cost	500	199	921	582	581	530	551	522	4,386	
<b>ITEMS LESS THAN \$5 MILLION (BA-2)</b>										
End Item Cost	0	0	4,961	5,698	6,441	9,286	7,533	7,301	41,220	
Initial Spares %	0.00%	0.00%	36.04%	9.67%	8.65%	2.91%	1.95%	2.25%	8.44%	
Initial Spares Cost	0	0	1,788	551	557	270	147	164	3,477	



# Unclassified

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date February 1999						
Appropriation (Treasury) Code/CC/BA/BSA/Item C				P-1 Line Item Nomenclature						
1810N Other Procurement, Navy BA-8				9020 SPARES AND REPAIR PARTS						
End Item P-1 Line Item	CY 1998	FY 1999	BY1 FY 2000	BY2 FY 2001	BY2+1 FY 2002	BY2+2 FY 2003	BY2+3 FY 2004	BY2+4 FY 2005	BY2+5	Total
<b>AIRBORNE MINE COUNTERMEASURES</b>										
End Item Cost	29,311	37,097	40,455	28,205	31,003	46,985	82,613	98,899		394,568
Initial Spares %	6.82%	4.84%	8.87%	10.45%	12.91%	6.20%	1.42%	0.00%		4.67%
Initial Spares Cost	2,000	1,794	3,590	2,947	4,002	2,915	1,175	0		18,423
<b>GUN FIRE CONTROL EQUIPMENT</b>										
End Item Cost	8,967	29,836	5,551	16,653	46,571	39,496	42,188	18,778		208,040
Initial Spares %	17.84%	10.62%	21.64%	6.44%	5.09%	6.30%	4.89%	2.60%		6.95%
Initial Spares Cost	1,600	3,169	1,201	1,073	2,370	2,487	2,064	489		14,453
<b>ENGAGEMENT SYSTEMS SUPPORT</b>										
End Item Cost	0	0	0	0	0	0	0	0		0
Initial Spares %	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
Initial Spares Cost	200	0	100	0	0	0	0	0		300
<b>NATO SEASPARROW</b>										
End Item Cost	657	7,037	492	17,726	46,045	36,845	47,603	19,699		176,104
Initial Spares %	73.97%	0.00%	157.52%	2.71%	4.13%	3.97%	2.47%	2.08%		3.80%
Initial Spares Cost	486	0	775	480	1,901	1,463	1,175	410		6,690
<b>RAM GMLS</b>										
End Item Cost	57,544	52,995	32,801	33,354	31,763	20,658	30,103	60,931		320,149
Initial Spares %	2.09%	3.76%	4.90%	1.57%	1.83%	3.05%	1.24%	1.18%		2.38%
Initial Spares Cost	1,200	1,992	1,608	522	580	630	374	721		7,627
<b>SHIP SELF DEFENSE SYSTEM</b>										
End Item Cost	12,092	33,711	32,819	2,426	25,311	61,494	37,273	29,545		234,671
Initial Spares %	0.00%	3.23%	7.33%	101.24%	7.76%	3.14%	4.99%	3.31%		5.41%
Initial Spares Cost	0	1,089	2,406	2,456	1,963	1,932	1,861	978		12,685
<b>AEGIS SUPPORT EQUIPMENT</b>										
End Item Cost	11,972	69,268	70,598	66,738	159,184	271,685	338,312	392,011		1,379,768
Initial Spares %	3.02%	0.62%	1.52%	1.03%	0.44%	0.14%	0.20%	0.10%		0.34%
Initial Spares Cost	362	429	1,071	688	699	369	682	386		4,686

# Unclassified

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date February 1999						
Appropriation (Treasury) Code/CC/BA/BSA/Item C: 1810N Other Procurement, Navy BA-8				P-1 Line Item Nomenclature 9020 SPARES AND REPAIR PARTS						
End Item P-1 Line Item	CY 1998	FY 1999	BY1 FY 2000	BY2 FY 2001	BY2+1 FY 2002	BY2+2 FY 2003	BY2+3 FY 2004	BY2+4 FY 2005	BY2+5 FY 2005	Total
<b>VERTICAL LAUNCH SYSTEMS</b>										
End Item Cost	2,992	6,338	5,586	4,970	5,056	4,717	4,947	5,067		39,673
Initial Spares %	13.37%	11.00%	17.90%	15.61%	14.04%	14.73%	0.00%	0.00%		10.78%
Initial Spares Cost	400	697	1,000	776	710	695	0	0		4,278
<b>SSN COMBAT CONTROL SYSTEMS</b>										
End Item Cost	16,907	14,860	21,013	19,725	24,935	35,601	41,767	62,925		237,733
Initial Spares %	1.18%	7.44%	10.45%	8.96%	5.29%	2.73%	0.23%	0.00%		3.22%
Initial Spares Cost	200	1,105	2,195	1,768	1,318	972	98	0		7,656
<b>SURFACE ASW SUPPORT EQUIPMENT</b>										
End Item Cost	2,725	2,926	3,690	4,139	4,239	4,561	4,657	4,754		31,691
Initial Spares %	14.68%	13.94%	7.99%	7.83%	8.56%	8.92%	9.58%	9.30%		9.73%
Initial Spares Cost	400	408	295	324	363	407	446	442		3,085
<b>EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT</b>										
End Item Cost	6,802	7,244	8,965	9,419	9,499	8,141	8,315	8,487		66,872
Initial Spares %	47.31%	51.89%	47.60%	45.75%	44.02%	52.49%	52.38%	36.88%		47.09%
Initial Spares Cost	3,218	3,759	4,267	4,309	4,181	4,273	4,355	3,130		31,492
<b>ANTI-SHIP MISSILE DECOY SYSTEM</b>										
End Item Cost	15,257	20,621	17,210	16,183	14,128	13,985	14,522	15,422		127,328
Initial Spares %	0.6%	2.4%	2.4%	2.6%	0.7%	3.9%	1.35%	1.27%		1.93%
Initial Spares Cost	90	498	412	413	104	549	196	196		2,458
<b>FLEET MINE SUPPORT EQUIPMENT</b>										
End Item Cost	4,615	11	0	0	0	0	0	0		4,626
Initial Spares %	19.50%	1663.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		23.41%
Initial Spares Cost	900	183	0	0	0	0	0	0		1,083
<b>SURFACE TRAINING DEVICE MODS</b>										
End Item Cost	8,624	6,862	10,701	8,070	7,515	6,864	6,951	6,645		48,636
Initial Spares %	0.46%	0.98%	5.61%	3.66%	3.90%	0.12%	0.13%	0.00%		2.68%
Initial Spares Cost	40	67	600	295	293	8	9	0		1,303

# Unclassified

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification					Date February 1999						
Appropriation (Treasury) Code/CC/BA/BSA/Item C 1810N Other Procurement, Navy BA-8					P-1 Line Item Nomenclature 9020 SPARES AND REPAIR PARTS						
End Item P-1 Line Item	CY 1998	FY 1999	BY1 1999	FY	BY2 FY 2000	BY2+1 FY 2001	BY2+2 FY 2002	BY2+3 FY 2003	BY2+4 FY 2004	BY2+5 FY 2005	Total
<b>SUBMARINE TRAINING DEVICE MODS</b>											
End Item Cost	21,596			22,916	26,495	28,665	16,878	17,045	17,391	17,603	133,595
Initial Spares %	0.46%			0.91%	2.05%	1.37%	0.36%	1.68%	0.00%	0.00%	1.19%
Initial Spares Cost	100			209	542	393	61	286	0	0	1,591
<b>COMM&amp;ELEC/ORDNANCE/TRAINING MAMS</b>											
Initial Spares Cost	3,192			2,317	1,006	767	196	0	0	0	7,478
<b>TOTAL INITIAL SPARES</b>	<b>33,209</b>			<b>42,454</b>	<b>58,650</b>	<b>39,626</b>	<b>43,460</b>	<b>44,319</b>	<b>32,554</b>	<b>18,907</b>	<b>312,523</b>
<b>NAVSEA REPLENISHMENT</b>											
<b>MINESWEEPING EQUIPMENT</b>											
Replenishment Spares Cost	900			698	474	597	667	701	721	728	4,037
<b>ITEMS LESS THAN \$5 MILLION</b>											
Replenishment Spares Cos	0			0	1,601	1,572	1,963	1,926	1,839	1,599	10,500
<b>SONAR SUPPORT EQUIPMENT</b>											
Replenishment Spares Cos	159			151	0	0	0	0	0	0	310
<b>AN/SQQ-89(V)</b>											
Replenishment Spares Cost	2,700			6,434	4,804	4,685	5,061	5,128	4,947	4,504	38,263
<b>AN/BQQ-5</b>											
Replenishment Spares Cost	9,316			12,248	10,225	10,509	11,405	10,781	10,372	11,057	85,913
<b>UNDERSEA WARFARE SUPPORT EQUIPMENT</b>											
Replenishment Spares Cost	0			0	1,999	2,279	2,665	2,039	2,121	2,010	13,113
<b>SUBMARINE ACOUSTIC WARFARE SYSTEM</b>											
Replenishment Spares Cost	189			368	519	621	735	916	1,497	1,768	6,613

# Unclassified

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification					Date February 1999							
Appropriation (Treasury) Code/CC/BA/BSA/Item C: 1810N Other Procurement, Navy BA-8					P-1 Line Item Nomenclature 9020 SPARES AND REPAIR PARTS							
End Item P-1 Line Item	CY 1998	FY 1999	BY1 1999	FY 2000	BY2 FY 2000	BY2+1 FY 2001	BY2+2 FY 2002	BY2+3 FY 2003	BY2+4 FY 2004	BY2+5 FY 2005	Total	
<b>SSTD</b>												
Replenishment Spares Cost	700	1,753		0	0	0	0	0	0	0	2,453	
<b>SUBMARINE SUPPORT EQUIPMENT PROGRAM</b>												
Replenishment Spares Cost	0	0		0	191	291	310	316	309		1,417	
<b>MK-92 FIRE CONTROL SYSTEM</b>												
Replenishment Spares Cost	2,722	1,828		0	0	0	0	0	0	0	4,550	
<b>ASW RANGE SUPPORT EQUIPMENT</b>												
Replenishment Spares Cost	880	1,494		1,052	1,021	1,165	1,154	1,171	1,135		9,072	
<b>TOTAL NAVSEA REPLENISHMENT SPARES</b>	<b>17,566</b>	<b>24,974</b>		<b>20,674</b>	<b>21,475</b>	<b>23,952</b>	<b>22,955</b>	<b>22,984</b>	<b>23,110</b>		<b>176,241</b>	
<b>TOTAL NAVSEA OUTFITTING SPARES</b>	<b>116,991</b>	<b>118,929</b>		<b>121,783</b>	<b>60,009</b>	<b>70,452</b>	<b>86,105</b>	<b>103,268</b>	<b>71,687</b>		<b>749,224</b>	
<b>TOTAL NAVSEA INITIAL SPARES</b>	<b>33,209</b>	<b>42,454</b>		<b>58,650</b>	<b>39,626</b>	<b>43,460</b>	<b>44,319</b>	<b>32,554</b>	<b>18,907</b>		<b>312,523</b>	
<b>TOTAL NAVSEA SPARES AND REPAIR PARTS</b>	<b>167,766</b>	<b>186,357</b>		<b>201,107</b>	<b>121,110</b>	<b>137,864</b>	<b>153,379</b>	<b>158,806</b>	<b>113,704</b>		<b>1,237,988</b>	

**UNCLASSIFIED**

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification					Date February-99						
Appropriation (Treasury) Code/CC/1			Weapon System		P-1 Line Item Nomenclature						
1810N Other Procurement, Navy			Strategic Platform Support Eq		Spares and Repair Parts						
End Item P-1 Line Item	PY FY 1998	BY FY 1999	BY 1 FY 2000	BY2 FY 2001	BY2+1 FY 2002	BY2+2 FY 2003	BY2+3 FY 2004	BY2+4 FY 2005	To Complete	Total	
EI BLI 535800 OPN BA4											
SSP INITIAL SPARES											
End Item SWS Cost	219390	277463	239514	162697	193799	105548	212359	196547	CONT.	1607317	
End Item Initial Spares %											
Initial Spares Cost	0	0	0	0	0	0	0	0	0	0	
SSP REPLENISHMENT SPARES											
Replenishment Spares	11682	14431	19795	17723	10974	13711	13987	14709	CONT.	117012	

Remarks: The Strategic Systems Programs (SSP) funding requested in this budget exhibit provides for the procurement of Strategic Weapons System (SWS) equipment spares and repair parts required in support of deployed FBM/TRIDENT SSBNs equipment and operating sites. OPN spares support all FBM equipments once delivered, installed and operational on the SSBN and at all shorebased training and operating activities. The end items supported are procured under both SCN and OPN. Examples are Fire Control, Launcher, Navigation, Missile Checkout and Range Safety Test and Instrumentation subsystems, as well as, Ancillary Support Equipment and Shipyard/Missile Handling Equipment.

Operational Readiness on the SSBN is critical because it 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 respond 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.

The profile of funding reflects the Backfit of four TRIDENT I (C4) SSBNs to TRIDENT II (D5) configuration commencing in FY 2000 in accordance with NPR direction. Replenishment spares increase in FY 1999 in support of SSE/MHE for the shipyard and in FY 2000 for OBRPs and supply system support of the TRIDENT II (D5) Backfit SSBNs and weapons system alterations. FY 2003 thru FY 2005 reflect the increases necessary to support the second set of Backfit SSBNs , as well as, Fleet increases attributable to the increase in the number of TRIDENT II (D5) SSBNs deployed. The average repair turn around time is 200 days.

No funds are included for NWCF.

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date February 1999					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control							Weapon System					
1810N Other Procurement, Navy BA-8							P-1 Line Item Nomenclature					
							Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	PY-1 FY 1997	PY FY 1998	CY FY 1999	BY1 FY 2000	BY2 FY 2001	BY2+1 FY 2002	BY2+2 FY 2003	BY2+3 FY 2004	BY2+4 FY 2005	To Complete	Total
<b>NAVFAC INITIAL</b>												
Rolling Stock												
End Item Cost			2030	2923	12744	9387	11450	22860	23284	24655	CONT	109333
Initial Spares %			9.6%	48.3%	2.4%	2.5%	1.6%	0.8%	0.8%	0.8%		2.7%
Initial Spares Cost			194	1413	312	234	185	190	195	199	CONT	2922
Amphibious Equip												
End Item Cost			7415	19787	20484	53758	113434	119447	76936	39396	CONT	450657
Initial Spares %			5.2%	8.7%	7.9%	5.2%	5.7%	5.7%	5.9%	6.1%		5.9%
Initial Spares Cost			386	1720	1616	2821	6454	6809	4522	2421	CONT	26749
Ocean Const. Equip												
End Item Cost			324	418	313	328	335	340	348	354	CONT	2760
Initial Spares %			23.8%	9.8%	16.0%	15.5%	15.5%	15.9%	15.8%	15.8%		15.8%
Initial Spares Cost			77	41	50	51	52	54	55	56	CONT	436
FMB Adjustment			0	0	0	0	0	0	0	0		0
<b>TOTAL NAVFAC</b>			<b>657</b>	<b>3174</b>	<b>1978</b>	<b>3106</b>	<b>6691</b>	<b>7053</b>	<b>4772</b>	<b>2676</b>		<b>30107</b>

**UNCLASSIFIED**

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date February 1999					
Appropriation (Treasury) Code/CC/BA/BSA/Item (Weapon System)							P-1 Line Item Nomenclature					
1810N Other Procurement, Navy BA-8							Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	PY-1 FY 1997	PY FY 1998	CY FY 1999	BY FY 2000	BY2 FY 2001	BY2+1 FY 2002	BY2+2 FY 2003	BY2+3 FY 2004	BY2+4 FY 2005	To Complete	Total
<b><u>SPAWAR INITIAL</u></b>												
<b>BA-2</b>												
Fixed Surveillance System (2225)												
End Item Cost			13540	9513	16674	34397	35473	64523	54058	51996	CONT	280174
Initial Spares %			6.7%	2.2%	2.4%	1.6%	1.2%	2.0%	6.0%	11.9%		4.7%
Initial Spares Allocation			903	214	408	554	440	1288	3218	6171	CONT	13196
SURTASS (2237)												
End Item Cost			4571	12659	7267	5594	17456	9464	19721	24656	CONT	101388
Initial Spares %			82.4%	24.4%	24.9%	48.8%	25.8%	1.1%	5.2%	6.0%		18.3%
Initial Spares Allocation			3768	3084	1811	2730	4511	100	1019	1489	CONT	18512
Tactical Spt Center (ASWOC) (2246)												
End Item Cost			5060	2647	4434	6384	6274	5716	5859	5980	CONT	42354
Initial Spares %			24.2%	2.2%	19.1%	11.7%	13.0%	13.9%	0.0%	0.0%		10.6%
Initial Spares Allocation			1224	58	847	745	815	794	0	0	CONT	4483
Shipboard IW Exploit (2360)												
End Item Cost			0	40072	48031	37698	43631	44944	57603	55716	CONT	327695
Initial Spares %			0.0%	9.8%	9.3%	7.5%	4.5%	5.0%	2.8%	1.0%		6.2%
Initial Spares Allocation (Note 1)			2673	3908	4484	2810	1970	2227	1590	570	CONT	20232
BGPHEs (2434)												
End Item Cost			42169	65058	40083	23443	19882	19444	47705	47821	CONT	305605
Initial Spares %			11.1%	8.4%	7.8%	12.4%	11.8%	13.5%	3.9%	1.4%		7.8%
Initial Spares Allocation			4695	5456	3125	2916	2338	2626	1875	680	CONT	23711

**UNCLASSIFIED**

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date February-99					
Appropriation (Treasury) Code/CC/BA/BSA/Item (Weapon System)							P-1 Line Item Nomenclature					
1810N Other Procurement, Navy BA-8							Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	PY-1 FY 1997	PY FY 1998	CY FY 1999	BY FY 2000	BY2 FY 2001	BY2+1 FY 2002	BY2+2 FY 2003	BY2+3 FY 2004	BY2+4 FY 2005	To Complete	Total
<b><u>SPAWAR INITIAL</u></b>												
GCCS-M Afloat (2608)												
End Item Cost			33478	38166	25067	23995	25676	26981	27010	41450	CONT	241823
Initial Spares %			8.8%	5.2%	3.8%	5.8%	3.0%	2.5%	3.8%	1.1%		4.2%
Initial Spares Allocation			2960	1986	946	1397	759	675	1039	443	CONT	10205
NTCSS (2611)												
End Item Cost			83505	73030	48222	52823	48085	54331	47281	49626	CONT	456903
Initial Spares %			1.5%	2.7%	10.2%	5.3%	3.9%	4.0%	3.2%	1.2%		3.7%
Initial Spares Allocation			1258	1949	4901	2800	1859	2186	1534	591	CONT	17078
ATDLS (PEO-SCS) (2614)												
End Item Cost			14221	32885	19143	16894	21335	23154	33732	33018	CONT	194382
Initial Spares %			0.0%	1.3%	17.8%	15.5%	7.7%	8.0%	3.9%	1.5%		6.0%
Initial Spares Allocation			0	437	3399	2618	1635	1855	1326	480	CONT	11750
NAVSTAR GPS Receivers (Space) (2657)												
End Item Cost			4824	9502	8518	9987	9295	9409	9618	9283	CONT	70436
Initial Spares %			1.5%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		0.3%
Initial Spares Allocation			70	160	0	0	0	0	0	0	CONT	230
Armed Forces Radio and TV (2666)												
End Item Cost			11069	11601	0	0	0	0	0	0	CONT	22670
Initial Spares %			0.0%	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		1.1%
Initial Spares Allocation			0	250	0	0	0	0	0	0	CONT	250

P-1 Shopping List Item No. 201



**UNCLASSIFIED**

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date February-99					
Appropriation (Treasury) Code/CC/BA/BSA/Item (Weapon System)							P-1 Line Item Nomenclature					
1810N Other Procurement, Navy BA-8							Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	PY-1 FY 1997	PY FY 1998	CY FY 1999	BY FY 2000	BY2 FY 2001	BY2+1 FY 2002	BY2+2 FY 2003	BY2+3 FY 2004	BY2+4 FY 2005	To Complete	Total
<b><u>SPAWAR INITIAL</u></b>												
Other SPAWAR Training Equipment (2760)												
End Item Cost			911	1036	1011	1362	1409	1031	487	487	0	7734
Initial Spares %			14.1%	12.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.2%
Initial Spares Allocation			128	125	39	32	0	0	0	0	0	324
GCCS-M Ashore (2804)												
End Item Cost			3265	4499	9440	10261	11868	12267	12397	15992	CONT	79989
Initial Spares %			12.1%	9.8%	5.4%	11.0%	5.1%	6.3%	4.4%	2.4%		6.0%
Initial Spares Allocation			394	443	510	1126	604	777	545	391	CONT	4790
OSIS Evolutionary Development (OED) (2805)												
End Item Cost			780	342	0	0	0	0	0	0	CONT	1122
Initial Spares %			16.5%	9.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		14.4%
Initial Spares Allocation			129	33	0	0	0	0	0	0	CONT	162
TADIXS (2900)												
End Item Cost			4274	12326	6248	5254	0	0	0	0	CONT	28102
Initial Spares %			2.3%	0.9%	31.1%	34.8%	0.0%	0.0%	0.0%	0.0%		14.2%
Initial Spares Allocation			100	116	1942	1828	0	0	0	0	CONT	3986
GCCS-M Tactical/Mobile (2906)												
End Item Cost			36674	23882	7077	6124	8053	6997	5713	7723	CONT	102243
Initial Spares %			3.5%	0.7%	1.4%	5.6%	1.7%	2.6%	0.0%	0.0%		2.1%
Initial Spares Allocation			1276	157	97	342	137	184	0	0	CONT	2193

**UNCLASSIFIED**

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date February-99					
Appropriation (Treasury) Code/CC/BA/BSA/Item (Weapon System							P-1 Line Item Nomenclature					
1810N Other Procurement, Navy BA-8							Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	PY-1 FY 1997	PY FY 1998	CY FY 1999	BY FY 2000	BY2 FY 2001	BY2+1 FY 2002	BY2+2 FY 2003	BY2+3 FY 2004	BY2+4 FY 2005	To Complete	Total
<b><u>SPAWAR INITIAL</u></b>												
Shipboard Tactical Comm (3010)												
End Item Cost			14252	37243	21487	29304	14660	22753	35561	44000	CONT	219260
Initial Spares %			0.0%	0.9%	3.8%	0.5%	0.5%	0.4%	1.1%	0.0%		0.9%
Initial Spares Allocation			0	332	821	145	77	94	403	0	CONT	1872
SINCGARS (3040)												
End Item Cost			7092	27773	0	0	0	0	0	0	CONT	34865
Initial Spares %			0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		0.3%
Initial Spares Allocation			0	100	0	0	0	0	0	0	CONT	100
Ship Comm Automation (3050)												
End Item Cost			28115	90264	220670	173287	176599	181245	131542	126177	CONT	1127899
Initial Spares %			4.9%	1.6%	0.8%	1.1%	0.9%	0.9%	0.8%	0.4%		1.0%
Initial Spares Allocation			1373	1434	1686	1864	1587	1714	1037	486	CONT	11181
Ship Comm Items under \$5M (3055)												
End Item Cost			11377	22227	20746	15822	16151	15533	18310	20487	CONT	140653
Initial Spares %			5.3%	1.6%	2.9%	4.8%	2.4%	2.1%	2.4%	1.0%		2.6%
Initial Spares Allocation			600	347	606	759	390	325	445	212	CONT	3684
Submarine Broadcast Support (3107)												
End Item Cost			7456	12975	36361	31963	20604	4427	14226	19555	CONT	147567
Initial Spares %			0.0%	2.6%	7.4%	2.1%	6.1%	29.2%	12.1%	3.3%		5.8%
Initial Spares Allocation			0	340	2695	660	1253	1292	1718	643	CONT	8601

**UNCLASSIFIED**

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date February-99					
Appropriation (Treasury) Code/CC/BA/BSA/Item (Weapon System)							P-1 Line Item Nomenclature					
1810N Other Procurement, Navy BA-8							Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	PY-1 FY 1997	PY FY 1998	CY FY 1999	BY FY 2000	BY2 FY 2001	BY2+1 FY 2002	BY2+2 FY 2003	BY2+3 FY 2004	BY2+4 FY 2005	To Complete	Total
<b><u>SPAWAR INITIAL</u></b>												
Submarine Comm Equipment (3130)												
End Item Cost			41544	60333	85368	68004	64277	77367	85731	104063	CONT	586687
Initial Spares %			3.4%	4.9%	3.1%	1.7%	0.6%	0.4%	0.0%	0.0%		1.5%
Initial Spares Allocation			1431	2973	2618	1155	407	331	0	0	CONT	8915
Advanced VLF Receiver (3147)												
End Item Cost			7353	17100	0	0	0	0	0	0	0	24453
Initial Spares %			0.0%	15.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.6%
Initial Spares Allocation			0	2604	0	0	0	0	0	0	0	2604
SATCOM Ship Terminals (Space) (3210)												
End Item Cost			117437	151566	237722	184031	196000	141347	88687	42894	CONT	1159684
Initial Spares %			2.0%	5.4%	2.5%	1.1%	1.7%	1.7%	0.4%	0.4%		2.1%
Initial Spares Allocation			2356	8133	5937	1993	3336	2426	377	154	CONT	24712
SATCOM Shore Terminals (Space) (3220)												
End Item Cost			5733	70702	65710	37822	31631	27263	10596	1838	CONT	251295
Initial Spares %			10.6%	1.2%	2.8%	0.6%	1.0%	0.1%	0.5%	0.0%		1.6%
Initial Spares Allocation			609	867	1815	243	315	31	55	0	CONT	3935
Naval Shore Communications (3368)												
End Item Cost			99604	55317	114339	109179	153189	180484	163598	208750	CONT	1084460
Initial Spares %			0.7%	2.4%	0.4%	0.0%	0.1%	0.4%	0.3%	0.1%		0.4%
Initial Spares Allocation			684	1311	441	15	191	698	497	183	CONT	4020

**UNCLASSIFIED**

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date February-99					
Appropriation (Treasury) Code/CC/BA/BSA/Item (Weapon System)							P-1 Line Item Nomenclature					
1810N Other Procurement, Navy BA-8							Spares and Repair Parts					
End Item P-1 Line Item	Prior Years	PY-1 FY 1997	PY FY 1998	CY FY 1999	BY FY 2000	BY2 FY 2001	BY2+1 FY 2002	BY2+2 FY 2003	BY2+3 FY 2004	BY2+4 FY 2005	To Complete	Total
<b><u>SPAWAR INITIAL</u></b>												
Information Systems Security Program (3415)												
End Item Cost			25492	45800	64139	52338	66912	56747	74703	78524	CONT	464655
Initial Spares %			1.0%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		0.2%
Initial Spares Allocation			259	681	0	0	0	0	0	0	CONT	940
Cryptological Comm Equipment (3501)												
End Item Cost			6835	21127	21133	17861	22482	24591	25280	25874	CONT	165183
Initial Spares %			6.0%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		0.5%
Initial Spares Allocation			411	361	0	0	0	0	0	0	CONT	772
<b>Total SPAWAR BA-2</b>			<b>27301</b>	<b>37859</b>	<b>39128</b>	<b>26732</b>	<b>22624</b>	<b>19623</b>	<b>16678</b>	<b>12493</b>		<b>202438</b>
<b>BA-3</b>												
Meteorological Equipment (4226)												
End Item Cost			17150	28375	31504	31831	31948	32280	33603	34295	CONT	240986
Initial Spares %			6.0%	2.7%	1.0%	1.7%	0.9%	1.8%	1.7%	1.7%		1.9%
Initial Spares Allocation			1023	773	316	546	282	567	567	567	CONT	4641
<b>Total SPAWAR BA-3</b>			<b>1023</b>	<b>773</b>	<b>316</b>	<b>546</b>	<b>282</b>	<b>567</b>	<b>567</b>	<b>567</b>		<b>4641</b>
<b>TOTAL SPAWAR INITIAL</b>			<b>28324</b>	<b>38632</b>	<b>39444</b>	<b>27278</b>	<b>22906</b>	<b>20190</b>	<b>17245</b>	<b>13060</b>		<b>207079</b>

Note 1: FY 1998 Spares dollars support predecessor programs that were consolidated to form this line item.

P-1 Shopping List Item No. 201

**PROCUREMENT,  
MARINE CORPS**

BUDGET ACTIVITY 7  
SPARES & REPAIR PARTS

UNCLASSIFIED

Department of the Navy

FY 2000/2001 Procurement Program

Exhibit P-1

APPROPRIATION: 1109N Procurement, Marine Corps

DATE: February 1999

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)	TOA, \$ IN MILLIONS								S E C
			FY 2000 UNIT COST	-----FY 1998----- QUANTITY	COST	-----FY 1999----- QUANTITY	COST	-----FY 2000----- QUANTITY	COST	-----FY 2001----- QUANTITY	COST	
BUDGET ACTIVITY 07: Spares and Repair Parts												
-----												
Spares And Repair Parts												
70	7000 Spares and Repair Parts	A			26.1		38.9		37.5		37.6	U
TOTAL Spares and Repair Parts					26.1		38.9		37.5		37.6	
* ITEMS UNDER \$50,000												

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

Date: February 1999

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Spares (7) / 077  
 P-1 Item Nomenclature: INITIAL SPARES (A77020)

Program Elements for Code B Items: Code: Other Related Program Elements:

	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty														
Gross Cost	142.7				26.1	38.9	36.5	36.6	35.5	31.9	20.6	23.2	CONTINUING	CONTINUING
Less PY Adv Proc														
Plus CY Adv Proc														
Net Proc (P-1)	142.7				26.1	38.9	36.5	36.6	35.5	31.9	20.6	23.2	CONTINUING	CONTINUING
<b>Initial Spares</b>														
Total Proc Cost	142.7				26.1	38.9	36.5	36.6	35.5	31.9	20.6	23.2	CONTINUING	CONTINUING
Flyaway U/C														
Wpn Sys Proc U/C														

These funds are required for both reparable and consumable components for the initial spare parts package which reimburses the Navy Working Capital Fund as well as provides direct vendor support of the principal end item (PEI) delivery to the Fleet Marine Force.

<b>Exhibit P-5, Weapon WPN SYST Cost Analysis</b>		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Spares (7) / 077			P-1 Line Item Nomenclature: <b>SPARES (P77020)</b>			Weapon System Type:			Date: February 1999			
<b>Weapon System Cost Elements</b>		ID	<b>FY 98</b>			<b>FY 99</b>			<b>FY 00</b>			<b>FY 01</b>		
		CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
INITIAL SPARES			23749			38942			36458					
REPLENISHMENT SPARES			2316											
<b>TOTAL</b>			26065			38942			36458					



Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification		Date: February-99									
Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Spares (7) / P7702077		P-1 Item Nomenclature: SPARES (P77020)									
P-1#	End Item P-1 Line	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	TO COMPLETE	Total
<b>BA 2 WEAPONS AND TRACKED VEHICLES</b>											
1	AAV7A1 PIP	243	4,351	1,522	1,601	1,605	188	0	0	CONTINUING	CONTINUING
2	LAVPIP	548	56	0	0	0	572	120	120	CONTINUING	CONTINUING
4	MOD KIT - TRACKED VEHICLES	0	0	1,319	0	0	0	0	0	CONTINUING	CONTINUING
6	MOD KIT (ARTILLERY & OTHER)	30	0	0	0	0	0	858	973	CONTINUING	CONTINUING
7	ITEMS < THAN \$2 MILLION (OTHER)	150	871	0	0	0	0	123	1,554	CONTINUING	CONTINUING
9	LT WT HOWITZER	0	0	0		5,704	5,444	2,616	3,327	CONTINUING	CONTINUING
	MODULAR WEAPON SYSTEM	0	0	0	237	474	0	0	0		
	<b>TOTAL</b>	<b>971</b>	<b>5,278</b>	<b>2,841</b>	<b>1,838</b>	<b>7,783</b>	<b>6,204</b>	<b>3,717</b>	<b>5,974</b>	CONTINUING	CONTINUING
<b>BA 3 GUIDED MISSILES AND EQUIPMENT</b>											
11	JAVELIN	1,970	524	868	1,095	0	0	0	0	CONTINUING	CONTINUING
10	HAWK MOD	334	0	0	0	0	0	0	0	CONTINUING	CONTINUING
12	PED MTD STINGER	0	840	1,649	0	0	0	0	0	CONTINUING	CONTINUING
13	EADS MOD	0	0	422	0	0	0	0	0	CONTINUING	CONTINUING
	<b>TOTAL</b>	<b>2,304</b>	<b>1,364</b>	<b>2,939</b>	<b>1,095</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	CONTINUING	CONTINUING
<b>BA 4 COMMUNICATIONS AND ELECTRONIC EQUIPMENT</b>											
--	FLEET SAT COMM	127	0	0	0	0	0	0	0	CONTINUING	CONTINUING
15	AUTO TEST EQUIP	0	1,150	970	3,165	0	0	0	0	CONTINUING	CONTINUING
16	GENERAL PURPOSE TEST EQUIP	975	128	382	291	0	0	0	0	CONTINUING	CONTINUING
17	AN/TPQ-36 FIREFINDER RADAR UPGRAD	0	2,454	0	0	0	0	0	0	CONTINUING	CONTINUING
--	PLRS SYSTEM	1,081	0	0	0	0	0	0	0	CONTINUING	CONTINUING
--	FIRE SUPPORT SYSTEM	0	0	0	196	497	315	101	0	CONTINUING	CONTINUING
23	COMMAND POST SYSTEM	264	0	286	0	0	0	0	0	CONTINUING	CONTINUING
24	MANUEVER C2 SYSTEMS	0	0	500	365	469	251	97	147	CONTINUING	CONTINUING
25	RADIO SYSTEMS	1,560	4,554	4,472	312	463	1,374	0	0	CONTINUING	CONTINUING
26	COMMUNICATIONS SWITCHING & CONT	10,055	327	1,960	3,572	3,601	0	0	0	CONTINUING	CONTINUING
28	MOD KITS MAGFT C4I	124	9,839	6,875	8,818	4,136	5,322	0	0	CONTINUING	CONTINUING
31	ITEMS LESS THAN \$2M (other)	0	0	582	0	0	0	0	0	CONTINUING	CONTINUING
32	AIR OPS C2 SYSTEMS	215	0	1,965	0	194	1,649	3,030	3,217	CONTINUING	CONTINUING
18	INTELLIGENCE SUPPORT EQUIP	3,194	9,911	3,800	3,578	3,336	1,569	2,146	436	CONTINUING	CONTINUING
19	MOD KITS (INTELL)	0	3,201	0	547	0	606	0	0	CONTINUING	CONTINUING
22	NIGHT VISION EQUIPMENT	942	0	38	0	184	1,062	1,531	1,440	CONTINUING	CONTINUING
	TOW POWER SUPPLIES	0	329	0	0	0	0	0	0	CONTINUING	CONTINUING
	<b>TOTAL</b>	<b>18,537</b>	<b>31,893</b>	<b>21,830</b>	<b>20,844</b>	<b>12,880</b>	<b>12,148</b>	<b>6,905</b>	<b>5,240</b>	CONTINUING	CONTINUING

AAV7A1 PIP--FY99 \$2.4M will be through prime vendor vice Navy Working Capital Fund (NWCF), AAV7A1 FYs 00-05 will be prime vendor vice NWCF.  
 MTRV FYs 00-05 will be through prime vendor vice NWCF.  
 Training Devices FYs 98-05 will be through prime vendor vice NWCF.

Date:

February-99

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

Appropriation / Budget Activity/Serial No:

P-1 Item Nomenclature:

Procurement, Marine Corps (1109) / Spares (7) / P7702077

**SPARES (P77020)**

P-1#	End Item P-1 Line	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	TO COMPLETE	Total
<b>BA 5 SUPPORT VEHICLES</b>											
35	HMMWV	0	0	2,637	2,529	1,807	2,013	0	0	CONTINUING	CONTINUING
36	MED TACT VEH REPLACEMENT	0	0	1,680	7,949	10,866	10,303	3,724	1,145	CONTINUING	CONTINUING
38	LOGISTIC VEHICLE SYSTEM	184	0	275	0	0	0	0	0	CONTINUING	CONTINUING
44	ITEMS LESS THAN \$2 MILLION	0	0	48	0	0	0	0	0	CONTINUING	CONTINUING
	<b>TOTAL</b>	<b>184</b>	<b>0</b>	<b>4,640</b>	<b>10,478</b>	<b>12,673</b>	<b>12,316</b>	<b>3,724</b>	<b>1,145</b>	CONTINUING	CONTINUING
<b>BA 6 ENGINEER AND OTHER EQUIPMENT</b>											
42	ENVIRONMENT CONTROL EQUIPMENT	0	0	43	0	0	0	0	0	CONTINUING	CONTINUING
	DEMOLITIONS SUPPORT SYSTEM	0	0	0	0	0	180	184	190	CONTINUING	CONTINUING
	COASTAL BATTLEFIELD RECON	0	0	0	0	0	0	0	388		
43	BULK LIQUID EQUIPMENT	0	14	10	10	398	538	537	407	CONTINUING	CONTINUING
45	POWER EQUIPMENT ASSORTED	235	0	0	0	0	0	0	0	CONTINUING	CONTINUING
48	AMPHIBIOUS EQUIP	0	0	0	234	0	0	0	0	CONTINUING	CONTINUING
49	MATERIEL HANDLING EQ	0	0	124	223	314	255	0	0	CONTINUING	CONTINUING
58	ITEMS LESS THAN \$2 MILLION	71	0	14	13	0	0	0	0	CONTINUING	CONTINUING
55	TRAINING DEVICES	1,257	393	4,017	1,881	1,438	301	587	529	CONTINUING	CONTINUING
60	FIELD MEDICAL EQUIPMENT	0	0	0	0	0	0	291	291		
	NBCDS	190	0	0	0	0	0	4,651	8,990	CONTINUING	CONTINUING
	<b>TOTAL</b>	<b>1,753</b>	<b>407</b>	<b>4,208</b>	<b>2,361</b>	<b>2,150</b>	<b>1,274</b>	<b>6,250</b>	<b>10,795</b>	CONTINUING	CONTINUING
	<b>REPLENISHMENT SPARES</b>	<b>2,316</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
	<b>TOTAL INITIAL SPARES</b>	<b>26,065</b>	<b>38,942</b>	<b>36,458</b>	<b>36,616</b>	<b>35,486</b>	<b>31,942</b>	<b>20,596</b>	<b>23,154</b>	CONTINUING	CONTINUING