

DEPARTMENT OF THE NAVY
FISCAL YEAR (FY) 2002
AMENDED BUDGET SUBMISSION



JUSTIFICATION OF ESTIMATES
JUNE 2001

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 2002 Procurement Program

Exhibit P-1

APPROPRIATION: 1506N Aircraft Procurement, Navy

DATE: June 2001

			TOA, \$ IN MILLIONS							
LINE		IDENT	(DOLLARS)	-----FY 2000-----		-----FY 2001-----		-----FY 2002-----		S
NO	ITEM NOMENCLATURE	CODE	FY 2002	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	E
----	-----	----	UNIT COST	-----	-----	-----	-----	-----	-----	C
										-
BUDGET ACTIVITY 06: Aircraft Spares and Repair Parts										

Aircraft Spares and Repair Parts										
48	0605 Spares and Repair Parts	A			983.2		932.9		1,420.3	U
				-----	-----	-----	-----	-----	-----	
TOTAL	Aircraft Spares and Repair Parts				983.2		932.9		1,420.3	

* ITEMS UNDER \$50,000

CLASSIFICATION:

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BUDGET ITEM JUSTIFICATION SHEET P-40				DATE: JUNE 2001																								
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy			P-1 ITEM NOMENCLATURE AIRCRAFT SPARES																									
	FY 2000	FY 2001	FY 2002																									
QUANTITY																												
COST (In Millions)	983.2	932.9	1420.3																									
<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 requirement funds repairables to support the quantity and type/model/series of aircraft in new procurement. The initial spares category includes engines, spares for recently introduced equipment without adequate demand history, spares to be procured from the Navy Working Capital Fund to field new weapons using peacetime operating rates, and reissue items during the interim support period. Funding requirements for engines and for major avionics are calculated on an item-by-item basis where possible.</p> <p>The Vendor Direct spares element of the budget is comprised of: (a) the aviation outfitting support account to procure spares from the Navy Working Capital Fund for afloat and shore activity initial outfittings required to support fleet operating aircraft, (b) repairable spares procured at the Naval Air Systems Command helicopters interservice support requirements and miscellaneous aircraft systems, and (c) a small number of non-stock funded repairable spares.</p> <p>The following table depicts the funding profile for the spares account:</p> <table style="margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th></th> <th colspan="3" style="text-align: center;">(\$ in millions)</th> </tr> <tr> <th></th> <th style="text-align: center;"><u>FY 2000</u></th> <th style="text-align: center;"><u>FY 2001</u></th> <th style="text-align: center;"><u>FY 2002</u></th> </tr> </thead> <tbody> <tr> <td>INITIAL SPARES</td> <td style="text-align: center;">379.2</td> <td style="text-align: center;">480.0</td> <td style="text-align: center;">560.7</td> </tr> <tr> <td>Vendor Direct SPARES</td> <td style="text-align: center;"><u>604.0</u></td> <td style="text-align: center;"><u>452.9</u></td> <td style="text-align: center;"><u>859.6</u></td> </tr> <tr> <td>TOTAL BA-6</td> <td style="text-align: center;">983.2</td> <td style="text-align: center;">932.9</td> <td style="text-align: center;">1,420.3</td> </tr> </tbody> </table>										(\$ in millions)				<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	INITIAL SPARES	379.2	480.0	560.7	Vendor Direct SPARES	<u>604.0</u>	<u>452.9</u>	<u>859.6</u>	TOTAL BA-6	983.2	932.9	1,420.3
	(\$ in millions)																											
	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>																									
INITIAL SPARES	379.2	480.0	560.7																									
Vendor Direct SPARES	<u>604.0</u>	<u>452.9</u>	<u>859.6</u>																									
TOTAL BA-6	983.2	932.9	1,420.3																									

P-1 SHOPPING LIST

CLASSIFICATION:

Exhibit P-18A
(\$000)

Item	FY 2000				FY 2001				FY 2002			
	Qty	End Item Cost	Init. Spares Value	%	Qty	End Item Cost	Init. Spares Value	%	Qty	End Item Cost	Init. Spares Value	%
AV-8B Reman.	11	\$297,462	13,501	4.54%		\$316,012	196	0.06%				
F/A-18 E/F	36	\$2,779,285	80,916	2.91%	39	\$2,855,057	117,416	4.11%	48	\$3,180,032	108,397	3.41%
V-22	11	\$901,171	70,592	7.83%	9	\$1,196,777	133,946	11.19%	12	\$1,080,808	232,899	21.55%
SH-60R	7	\$223,788	12,263	5.48%								
E-2C	3	\$244,825	11,218	4.58%	5	\$358,746	16,980	4.73%	5	\$384,504	21,711	5.65%
MH-60S	16	\$304,964	5,808	1.90%	15	\$290,134	33,223	11.45%	13	\$253,251	8,787	3.47%
C-40	1	\$56,301	1,204	2.14%	1	\$54,495	1,496	2.75%				
C-37					1	\$49,815	1,658	3.33%				
H-46			2,175									
T-45A	15	\$324,853	12,088	3.72%	14	\$308,071	12,530	4.07%	6	\$184,426	15,169	8.22%
KC-130J					3	\$227,313	2,591	1.14%	4	\$299,047	24,870	8.32%
ROR			54,385				81,426				77,535	
TRAINING DEVICES			18,209				17,432				23,001	
COMMON SPARES											213	
CSE PARTS			4,988				4,152				386	
ATE/SE PARTS							1,494				2,346	
CASS			6,181				4,024				3,795	
MODIFICATION SPARES			85,657				51,396				41,607	
TOTAL INITIAL SPARES			379,185				479,960				560,716	

**WEAPONS PROCUREMENT,
NAVY**

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

UNCLASSIFIED

Department of the Navy

FY 2002 Procurement Program

Exhibit P-1

APPROPRIATION: 1507N Weapons Procurement, Navy

DATE: June 2001

TOA, \$ IN MILLIONS										
LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)	-----FY 2000-----		-----FY 2001-----		-----FY 2002-----		S E C -
			FY 2002 UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	

BUDGET ACTIVITY 06: Spares and Repair Parts										

Spares and Repair Parts										
44	6120 Spares and Repair Parts	A			46.4		53.0		48.8	U
TOTAL Spares and Repair Parts					46.4		53.0		48.8	

* ITEMS UNDER \$50,000

CLASSIFICATION:

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BUDGET ITEM JUSTIFICATION SHEET P-40							DATE: June 2001					
APPROPRIATION/BUDGET ACTIVITY WEAPONS PROCUREMENT, NAVY/BA-6 Spares and Repair Parts							P-1 ITEM NOMENCLATURE Spares and Repair Parts					
Program Element for Code B Items:							Other Related Program Elements					
	Prior Years	ID Code	FY 2000	FY 2001	FY 2002							
QUANTITY												
COST (In Millions)			\$46.4	\$53.0	\$48.8							
SPARES COST (In Millions)												
<p>This budget activity provides all WPN Spares funding formerly identified separately in other budget activities. The procurement of all spares and repair parts and assemblies for all 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>Ballistic Missiles Spares and Repair Parts (BA-1): Funds are required to maintain inventories of missiles and missile ground support equipment to ensure maximum readiness of the Fleet Ballistic Missile (FBM) System. To meet this requirement, both initial and vendor direct 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 (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 interim initial outfitting 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>												

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BUDGET ITEM JUSTIFICATION SHEET P-40 CONTINUATION				DATE:	
APPROPRIATION/BUDGET ACTIVITY WEAPONS PROCUREMENT, NAVY/BA-6 Spares and Repair Parts			P-1 ITEM NOMENCLATURE Spares and Repair Parts		
(\$000)					
Initial Spares			FY 00	FY 01	FY 02
Ballistic Missiles	(BA-1)	8,996	0	0	
Other Missiles	(BA-2)	17,866	21,613	18,995	
Torpedo & Related Equipment	(BA-3)	2,101	2,840	2,980	
Total Initial			28,963	24,453	21,975
Vendor Direct Spares					
NAVAIR Vendor Direct Spares		2,181	2,360	3,142	
NAVSEA Vendor Direct Spares		15,272	21,711	23,719	
SSP Vendor Direct Spares		0	4,470	0	
Total Vendor Direct			17,453	28,541	26,861
GRAND TOTAL			46,416	52,994	48,836

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Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date June 2001				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.				P-1 Line Item Nomenclature				
1507 Weapons Procurement, Navy				Spares and Repair Parts				
End Item P-1 Line Item	BY1 FY 2000	BY1 FY 2001	BY1 FY 2002					
Tomahawk End Item Cost	0	0	45,177					
Initial Spares %	0.00%	0.00%	0.00%					
Initial Spares Cost	1,059	0	0					
Aerial Targets End Item Cost	32,531	48,406	55,564					
Initial Spares %	0.58%	0.07%	0.59%					
Initial Spares Cost	188	36	328					
Harpoon Mods End Item Cost	0	0	0					
Initial Spares %	0.00%	0.00%	0.00%					
Initial Spares Cost	0	0	0					
Slam-ER	33,300	19,800	20,100					
Initial Spares %	0.50%	1.66%	0.84%					
Initial Spares Cost	166	329	169					
AMRAAM End Item Cost	32,883	25,562	20,058					
Initial Spares %	0.59%	0.70%	1.81%					
Initial Spares Cost	193	180	363					
Aim 9-X End Item Cost	0	0	18,422					
Initial Spares %	0.00%	0.00%	0.00%					
Initial Spares Cost	0	753	978					
JSOW End Item Cost	94,832	150,410	128,781					
Initial Spares %	0.06%	0.18%	0.05%					
Initial Spares Cost	60	273	58					
2/ Various								
TOTAL NAVAIR INITIAL SPARES	1,666	1,571	1,896					
TOTAL NAVAIR VENDOR DIRECT SPARES	2,181	2,360	3,142					
TOTAL NAVAIR SPARES AND REPAIR PARTS	3,847	3,931	5,038					

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification			Date June 2001						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.			P-1 Line Item Nomenclature						
1507N Weapon Procurement, Navy BA-6			SPARES AND REPAIR PARTS						
End Item P-1 Line Item	FY 2000	FY 2001	FY 2002						
<u>NAVSEA INITIAL: BA-2</u>									
STANDARD MISSILE									
End Item Cost	196,360	168,801	195,404						
Initial Spares %	6.69%	8.83%	6.37%						
Initial Spares Cost	13,128	14,899	12,440						
RAM									
End Item Cost	43,937	22,856	43,024						
Initial Spares %	3.79%	10.80%	5.24%						
Initial Spares Cost	1,667	2,469	2,254						
OTHER MISSILE SUPPORT									
End Item Cost	12,576	14,766	15,840						
Initial Spares %	5.06%	9.88%	3.16%						
Initial Spares Cost	636	1,459	500						
ASW TARGETS									
End Item Cost	1,984	3,151	15,335						
Initial Spares %	0.00%	15.77%	3.29%						
Initial Spares Cost	0	497	505						
MK-46 TORPEDO MODS									
End Item Cost	28,516	7,076	7,444						
Initial Spares %	2.70%	10.15%	18.81%						
Initial Spares Cost	769	718	1,400						
<u>NAVSEA INITIAL: BA-3</u>									
MK-48 TORPEDO ADCAP MODS									
End Item Cost	44,966	43,523	42,386						
Initial Spares %	4.67%	6.53%	7.03%						
Initial Spares Cost	2,101	2,840	2,980						
TOTAL NAVSEA INITIAL SPARES	18,301	22,882	20,079						

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification			Date June 2001						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.			P-1 Line Item Nomenclature						
1507N Weapon Procurement, Navy BA-6			SPARES AND REPAIR PARTS						
End Item P-1 Line Item	FY 2000	FY 2001	FY 2002						
NAVSEA VENDOR DIRECT SPARES									
STANDARD MISSILE									
Vendor Direct Spares Cost	3,574	4,928	10,262						
RAM									
Vendor Direct Spares Cost	1,436	871	968						
ASW TARGETS									
Vendor Direct Spares Cost	0	0	101						
VERTICAL LAUNCHED ASROC (VLA)									
Vendor Direct Spares Cost	1,145	450	1,031						
MK-46 TORPEDO MODS									
Vendor Direct Spares Cost	3,096	3,828	0						
TORPEDO SUPPORT EQUIPMENT									
Vendor Direct Spares Cost	1,209	1,126	1,273						
ASW RANGE SUPPORT									
Vendor Direct Spares Cost	356	440	357						
5/54 GUN MOUNT MODS									
Vendor Direct Spares Cost	858	0	0						
MK-75 76MM GUN MOUNT MODS									
Vendor Direct Spares Cost	1,238	0	0						
GUN MOUNT MODS									
Vendor Direct Spares Cost	0	6456	6177						
6T COG									
Vendor Direct Spares Cost	2,360	3,612	3,377						
8B COG									
Vendor Direct Spares Cost	0	0	0						
VEMS									
Vendor Direct Spares Cost	0	0	173						
TOTAL NAVSEA VENDOR DIRECT SPARES	15,272	21,711	23,719						
TOTAL NAVSEA INITIAL SPARES	18,301	22,882	20,079						
TOTAL NAVSEA SPARES AND REPAIR PARTS	33,573	44,593	43,798						

P-1 SHOPPING LIST

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification			Date June 2001						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.			P-1 Line Item Nomenclature						
1507N Weapon Procurement, Navy BA-6			SPARES AND REPAIR PARTS						
End Item P-1 Line Item	FY 2000	FY 2001	FY 2002						
SSP Initial									
TRIDENT II (BA-1)									
End Item Cost	484,839	439,363	567,769						
Initial Spares %	1.86%	0.00%	0.00%						
Initial Spares Cost	8,996	0	0						
TOTAL INITIAL SPARES	8,996	0	0						
REPLENISHMENT									
TRIDENT II									
Replen. Spares Cost (Spares & Repair Parts (BA-6))	0	4,470	0						
TOTAL REPLENISHMENT SPARES	0	4,470	0						
TOTAL SSP SPARES AND REPAIR PARTS	8,996	4,470	0						

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.

FY 2000 and FY 2001 spares provide for the missile onboard repair parts (OBRP) (e.g., Flight Control Electronics Package, Primary Batteries, Command Sequencer and consumables) and explosive ordnance and hardware 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 Secondary Batteries for flight tests).

For FY 2002 and outyears, no funds will remain in WPN Spares as requirements are not based on historical demand and failure models. Subsequent to FY 2001, all WPN requirements will be managed as principle items, where requirements are based on planned missile processing workload driven by future program milestones. These items have been moved to either WPN end-item or O&MN accounts, dependent upon expense/investment threshold criteria.

**OTHER PROCUREMENT,
NAVY**

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

UNCLASSIFIED

Department of the Navy

FY 2002 Procurement Program

Exhibit P-1

APPROPRIATION: 1810N Other Procurement, Navy

DATE: June 2001

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)	TOA, \$ IN MILLIONS						S E C -
			FY 2002 UNIT COST	-----FY 2000-----		-----FY 2001-----		-----FY 2002-----		
				QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
BUDGET ACTIVITY 08: Spares and Repair Parts										

Spares And Repair Parts										
155	9020 Spares and Repair Parts	A			260.6		206.4		234.1	U
					-----		-----		-----	
TOTAL	Spares and Repair Parts				260.6		206.4		234.1	

* ITEMS UNDER \$50,000

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CLASSIFICATION:

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BUDGET ITEM JUSTIFICATION SHEET							DATE:					
P-40							June 2001					
APPROPRIATION/BUDGET ACTIVITY							P-1 ITEM NOMENCLATURE					
OTHER PROCUREMENT, NAVY/BA-8 Spares and Repair Parts							Spares and Repair Parts					
Program Element for Code B Items:							Other Related Program Elements					
	Prior Years	ID Code	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
QUANTITY												
COST (In Millions)			\$260.6	\$206.4	\$234.1						CONT	\$701.1
SPARES COST (In Millions)												

	(\$000)		
	FY 00	FY 01	FY 02
Initial Spares			
NAVAIR	\$13,289	\$13,807	\$16,070
NAVSEA	\$55,204	\$37,643	\$33,746
NAVFAC	\$654	\$2,478	\$2,087
SPAWAR	\$39,731	\$30,489	\$25,133
Total Initial Spares	\$108,878	\$84,417	\$77,036
Vendor Direct Spares			
NAVAIR	\$0	\$0	\$942
NAVSEA	\$20,520	\$20,760	\$34,046
SSP	\$19,845	\$17,362	\$3,838
SPAWAR	\$0	\$0	\$2,591
Total Vendor Direct Spares	\$40,365	\$38,122	\$41,417
Outfitting Spares			
NAVSEA	\$111,391	\$83,868	\$115,683
TOTAL BA-8	\$260,634	\$206,407	\$234,136

CLASSIFICATION:

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Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date June 2001				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.							P-1 Line Item Nomenclature				
1810N Other Procurement, Navy BA-8							Weapon System				
							Spares and Repair Parts				
End Item P-1 Line Item	Prior Years	BY1 FY 2000	BY1 FY 2001	BY1 FY 2002	BY2+1 FY 2003	BY2+2 FY 2004	BY2+3 FY 2005	BY2+4 FY 2006	BY2+5 FY 2007	Complete	Total
NAVAIR/PEO INITIAL											
BA-2											
MATCAL											
End Item Cost		9,063	3,404	494						CONT	12,961
Initial Spares %		4.1%	13.2%	0.0%							6.3%
Initial Spares Cost		372	448	0						CONT	820
SATC											
End Item Cost		5,079	5,659	6,093						CONT	16,831
Initial Spares %		0.0%	0.0%	13.3%							4.8%
Initial Spares Cost		0	0	813						CONT	813
ACLS											
End Item Cost		14,054	8,136	8,271						CONT	30,461
Initial Spares %		0.0%	0.0%	29.5%							8.0%
Initial Spares Cost		0	0	2,442						CONT	2,442
NAS											
End Item Cost		26,226	18,116	28,421						CONT	72,763
Initial Spares %		4.3%	0.0%	10.8%							5.8%
Initial Spares Cost		1,136	0	3,078						CONT	4,214
AIR STATION SE											
End Item Cost		5,240	4,103	4,496						CONT	13,839
Initial Spares %		19.3%	31.0%	13.3%							20.8%
Initial Spares Cost		1,009	1,273	599						CONT	2,881
LAND SYS/LS											
End Item Cost		2,008	2,122	3,027						CONT	7,157
Initial Spares %		0.0%	0.0%	23.9%							10.1%
Initial Spares Cost		0	0	724						CONT	724
FACSFAC											
End Item Cost		2,100	2,767	478						CONT	5,345
Initial Spares %		21.3%	13.2%	22.8%							17.3%
Initial Spares Cost		448	366	109						CONT	923

UNCLASSIFIED

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date June 2001				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.							P-1 Line Item Nomenclature				
1810N Other Procurement, Navy BA-8							Weapon System				
							Spares and Repair Parts				
End Item P-1 Line Item	Prior Years	BY1 FY 2000	BY1 FY 2001	BY1 FY 2002	BY2+1 FY 2003	BY2+2 FY 2004	BY2+3 FY 2005	BY2+4 FY 2006	BY2+5 FY 2007	Complete	Total
ID SYSTEMS											
End Item Cost		2,128	6,687	10,319						CONT	19,134
Initial Spares %		58.6%	19.2%	5.9%							16.4%
Initial Spares Cost		1,248	1,287	609						CONT	3,144
SURFACE ID SYSTEMS											
End Item Cost		0	0	0						CONT	0
Initial Spares %		0.0%	0.0%	0.0%							0.0%
Initial Spares Cost		20	198	42						CONT	260
TAMPS (PEO(T))											
End Item Cost		10,176	3,973	6,786						CONT	20,935
Initial Spares %		14.5%	21.1%	11.0%							14.6%
Initial Spares Cost		1,477	837	746						CONT	3,060
BA-3											
WEAPONS RNG SPT EQ											
End Item Cost		18,940	33,193	6,942						CONT	59,075
Initial Spares %		22.0%	17.8%	70.2%							25.3%
Initial Spares Cost		4,169	5,917	4,875						CONT	14,961
ALRE											
End Item Cost		12,809	21,106	15,570						CONT	49,485
Initial Spares %		12.4%	7.4%	9.2%							9.3%
Initial Spares Cost		1,588	1,566	1,430						CONT	4,584
REWSON (PEO(T))											
End Item Cost		1,254	1,152	1,175						CONT	3,581
Initial Spares %		0.0%	0.0%	0.0%							37.6%
Initial Spares Cost		403	479	463						CONT	1,345
BA-4											
HARPOON (PEO(CU))											
End Item Cost		0	0	0						0	0
Initial Spares %		0.0%	0.0%	0.0%							0.0%
Initial Spares Cost		394	105	0						0	499

UNCLASSIFIED

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date June 2001				
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	BY1 FY 2000	BY1 FY 2001	BY1 FY 2002	BY2+1 FY 2003	BY2+2 FY 2004	BY2+3 FY 2005	BY2+4 FY 2006	BY2+5 FY 2007	Complete	Total
SURFACE TOMAHAWK SUPPORT EQUIP											
End Item Cost		27,290	26,910	18,885						CONT	73,085
Initial Spares %		3.8%	1.2%	1.1%							2.1%
Initial Spares Cost		1,025	331	208						CONT	1,564
SUBMARINE TOMAHAWK											
End Item Cost		2,075	2,680	1,900						CONT	6,655
Initial Spares %		0.0%	0.0%	0.0%							0.0%
Initial Spares Cost		0	0	96						CONT	96
TOTAL NAVAIR INITIAL SPARES		13,289	12,807	16,234							42,330
TOTAL NAVAIR VENDOR DIRECT SPARES		0	1,000	778							1,778
TOTAL NAVAIR SPARES AND REPAIR PARTS		13,289	13,807	17,012							44,108
*** The Tomahawk Support Equipment C&D has been moved to the Vendor Direct spares line											

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Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.				P-1 Line Item Nomenclature					
1810N Other Procurement, Navy BA-8				SPARES AND REPAIR PARTS					
End Item P-1 Line Item	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
NAVSEA INITIAL									
BA-1									
OTHER NAVIGATION EQUIPMENT									
End Item Cost	82,151	20,649	21,513						124,313
Initial Spares %	0.69%	3.39%	0.00%						1.02%
Initial Spares Cost	568	700	0						1,268
SUB PERISCOPES & IMAGING EQUIPMENT									
End Item Cost	54,017	11,809	25,452						91,278
Initial Spares %	1.48%	17.78%	1.48%						3.59%
Initial Spares Cost	800	2,100	377						3,277
POLLUTION CONTROL EQUIPMENT									
End Item Cost	8,712	27,467	37,594						73,773
Initial Spares %	2.47%	1.22%	1.31%						1.41%
Initial Spares Cost	215	334	492						1,041
MINESWEEPING EQUIPMENT									
End Item Cost	20,479	16,437	20,168						57,084
Initial Spares %	1.18%	1.51%	2.12%						1.61%
Initial Spares Cost	242	248	427						917
ITEMS LESS THAN \$5 MILLION (BA-1)									
End Item Cost	74,920	28,727	52,628						156,275
Initial Spares %	0.00%	5.06%	0.00%						0.93%
Initial Spares Cost	0	1,453	0						1,453
DIVING AND SALVAGE EQUIPMENT									
End Item Cost	5,422	5,597	5,712						16,731
Initial Spares %	4.32%	1.79%	3.85%						3.31%
Initial Spares Cost	234	100	220						554
EOD UNDERWATER EQUIPMENT									
End Item Cost	1	0	0						1
Initial Spares %	0.00%	0.00%	0.00%						0.00%
Initial Spares Cost	199	190	190						579

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Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.				P-1 Line Item Nomenclature					
1810N Other Procurement, Navy BA-8				SPARES AND REPAIR PARTS					
End Item P-1 Line Item	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
BA-2									
AN/SPS-49									
End Item Cost	0	0	0						0
Initial Spares %	0.00%	0.00%	0.00%						0.00%
Initial Spares Cost	109	0	0						109
RADAR SUPPORT									
End Item Cost	16,826	24,771	0						41,597
Initial Spares %	8.91%	0.41%	0.00%						3.85%
Initial Spares Cost	1,500	102	0						1,602
TISS									
End Item Cost	81	0	0						81
Initial Spares %	222.22%	0.00%	0.00%						222.22%
Initial Spares Cost	180	0	0						180
SURFACE SONAR SUPPORT EQUIPMENT									
End Item Cost	0	0	0						0
Initial Spares %	0.00%	0.00%	0.00%						0.00%
Initial Spares Cost	99	0	0						99
AN/SQQ-89 SURF ASW COMBAT SYSTEM									
End Item Cost	23,635	9,154	14,559						47,348
Initial Spares %	2.55%	2.62%	2.20%						2.46%
Initial Spares Cost	603	240	320						1,163
SSN ACOUSTICS									
End Item Cost	183,030	86,140	76,404						345,574
Initial Spares %	4.67%	8.13%	3.14%						5.19%
Initial Spares Cost	8,544	7,000	2,400						17,944
UUV PROGRAM									
End Item Cost	0	0	0						0
Initial Spares %	0.00%	0.00%	0.00%						#DIV/0!
Initial Spares Cost	0	0	0						0
SONAR SWITCHES AND TRANSDUCERS									
End Item Cost	13,249	10,628	10,808						34,685
Initial Spares %	2.85%	3.90%	3.70%						3.43%
Initial Spares Cost	377	414	400						1,191

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Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.				P-1 Line Item Nomenclature					
1810N Other Procurement, Navy BA-8				SPARES AND REPAIR PARTS					
End Item P-1 Line Item	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
SUBMARINE ACOUSTIC WARFARE SYSTEM									
End Item Cost	12,883	9,928	12,313						35,124
Initial Spares %	9.45%	12.12%	9.75%						10.31%
Initial Spares Cost	1,217	1,203	1,200						3,620
CARRIER ASW MODULE									
End Item Cost	0	0	0						0
Initial Spares %	0.00%	0.00%	0.00%						0.00%
Initial Spares Cost	90	37	71						198
SSTD									
End Item Cost	0	0	0						0
Initial Spares %	0.00%	0.00%	0.00%						#DIV/0!
Initial Spares Cost	381	499	160						1,040
AN/SLQ-32									
End Item Cost	0	0	666						666
Initial Spares %	0.00%	0.00%	0.00%						22.07%
Initial Spares Cost	147	0	0						147
AIEWS									
End Item Cost	0	0	0						0
Initial Spares %	0.00%	0.00%	0.00%						#DIV/0!
Initial Spares Cost	0	0	1,168						1,168
AN/WLR-1									
End Item Cost	0	0	0						0
Initial Spares %	0.00%	0.00%	0.00%						0.00%
Initial Spares Cost	18	0	0						18
SUBMARINE SUPPORT EQUIPMENT PROGRAM									
End Item Cost	37,736	14,973	19,882						72,591
Initial Spares %	6.36%	10.43%	9.56%						8.07%
Initial Spares Cost	2,400	1,561	1,900						5,861
NAVY TACTICAL DATA SYSTEM									
End Item Cost	28,820	6,936	0						35,756
Initial Spares %	0.00%	0.00%	0.00%						0.36%
Initial Spares Cost	50	77	0						127

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Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.				P-1 Line Item Nomenclature					
1810N Other Procurement, Navy BA-8				SPARES AND REPAIR PARTS					
End Item P-1 Line Item	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
COOPERATIVE ENGAGEMENT CAPABILITY									
End Item Cost	48,170	25,861	68,900						142,931
Initial Spares %	11.37%	7.92%	6.19%						8.25%
Initial Spares Cost	5,479	2,047	4,268						11,794
MINESWEEPING SYSTEM REPLACEMENT									
End Item Cost	15,649	12,834	8,903						37,386
Initial Spares %	25.08%	15.58%	21.70%						21.02%
Initial Spares Cost	3,925	2,000	1,932						7,857
SHALLOW WATER MCM									
End Item Cost	0	0	0						0
Initial Spares %	0.00%	0.00%	0.00%						0.00%
Initial Spares Cost	100	190	0						290
ARMED FORCES RADIO & TV									
End Item Cost	3,995	4,021	4,133						12,149
Initial Spares %	0.00%	0.00%	4.11%						1.40%
Initial Spares Cost	0	0	170						170
STRATEGIC PLATFORM SUPPORT EQPT (BA-2)									
End Item Cost	12,653	3,934	8,421						25,008
Initial Spares %	28.45%	67.87%	2.79%						26.01%
Initial Spares Cost	3,600	2,670	235						6,505
INTEG COMBAT SYSTEM TEST FACILITY									
End Item Cost	4,183	4,242	4,362						12,787
Initial Spares %	7.08%	5.23%	11.46%						7.96%
Initial Spares Cost	296	222	500						1,018
NSDTC									
End Item Cost	0	0	0						0
Initial Spares %	0.00%	0.00%	0.00%						0.00%
Initial Spares Cost	183	187	200						570
BA-3									
AIRBORNE MINE COUNTERMEASURES									
End Item Cost	39,883	31,789	38,351						110,023
Initial Spares %	9.00%	5.03%	6.26%						6.90%
Initial Spares Cost	3,590	1,600	2,400						7,590

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Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.				P-1 Line Item Nomenclature					
1810N Other Procurement, Navy BA-8				SPARES AND REPAIR PARTS					
End Item P-1 Line Item	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
BA-4									
GUN FIRE CONTROL EQUIPMENT									
End Item Cost	5,667	3,506	17,564						26,737
Initial Spares %	52.94%	30.60%	7.69%						20.28%
Initial Spares Cost	3,000	1,073	1,350						5,423
MK-92 FIRE CONTROL SYSTEM									
End Item Cost	0	0	0						0
Initial Spares %	0.00%	0.00%	0.00%						0.00%
Initial Spares Cost	100	100	280						480
ENGAGEMENT SYSTEMS SUPPORT									
End Item Cost	0	0	0						0
Initial Spares %	0.00%	0.00%	0.00%						0.00%
Initial Spares Cost	61	0	150						211
NATO SEASPARROW									
End Item Cost	2,128	8,091	10,670						20,889
Initial Spares %	33.41%	1.95%	1.16%						4.75%
Initial Spares Cost	711	158	124						993
RAM GMLS									
End Item Cost	31,810	29,071	28,058						88,939
Initial Spares %	5.06%	3.93%	7.13%						5.34%
Initial Spares Cost	1,608	1,143	2,000						4,751
SHIP SELF DEFENSE SYSTEM									
End Item Cost	27,520	2,323	33,909						63,752
Initial Spares %	8.74%	0.00%	4.42%						6.13%
Initial Spares Cost	2,406	0	1,500						3,906
AEGIS SUPPORT EQUIPMENT									
End Item Cost	64,908	26,076	145,112						236,096
Initial Spares %	0.98%	3.45%	0.34%						0.86%
Initial Spares Cost	639	900	490						2,029
VERTICAL LAUNCH SYSTEMS									
End Item Cost	3,508	4,769	4,951						13,228
Initial Spares %	24.23%	18.12%	14.14%						18.25%
Initial Spares Cost	850	864	700						2,414

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Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.				P-1 Line Item Nomenclature					
1810N Other Procurement, Navy BA-8				SPARES AND REPAIR PARTS					
End Item P-1 Line Item	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
SSN COMBAT CONTROL SYSTEMS									
End Item Cost	25,797	11,640	28,117						65,554
Initial Spares %	8.51%	15.19%	4.09%						7.80%
Initial Spares Cost	2,195	1,768	1,150						5,113
SURFACE ASW SUPPORT EQUIPMENT									
End Item Cost	3,685	10,911	996						15,592
Initial Spares %	8.01%	3.08%	38.15%						6.48%
Initial Spares Cost	295	336	380						1,011
EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT									
End Item Cost	8,805	7,456	9,353						25,614
Initial Spares %	48.46%	67.06%	44.91%						52.58%
Initial Spares Cost	4,267	5,000	4,200						13,467
ANTI-SHIP MISSILE DECOY SYSTEM									
End Item Cost	26,950	32,294	22,031						81,275
Initial Spares %	1.5%	1.2%	0.5%						1.10%
Initial Spares Cost	412	381	100						893
FLEET MINE SUPPORT EQUIPMENT									
End Item Cost	0	0	0						0
Initial Spares %	0.00%	0.00%	0.00%						0.00%
Initial Spares Cost	200	102	90						392
SURFACE TRAINING DEVICE MODS									
End Item Cost	7,010	7,868	7,318						22,196
Initial Spares %	2.85%	2.29%	1.37%						2.16%
Initial Spares Cost	200	180	100						480
SUBMARINE TRAINING DEVICE MODS									
End Item Cost	26,006	33,745	19,525						79,276
Initial Spares %	0.89%	1.16%	1.00%						1.03%
Initial Spares Cost	231	391	195						817
COMM & ELEC/ORDNANCE/TRNG MAMS									
End Item Cost									
Initial Spares %									
Initial Spares Cost	2,883	2,073	1,907						6,863
TOTAL NAVSEA INITIAL SPARES	55,204	37,643	33,746						128,593

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Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.				June 2001					
1810N Other Procurement, Navy BA-8				P-1 Line Item Nomenclature					
				SPARES AND REPAIR PARTS					
End Item P-1 Line Item	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
NAVSEA VENDOR DIRECT									
MINESWEEPING EQUIPMENT									
Vendor Direct Spares Cost	485	660	1,338						2,483
AN/SQQ-89									
Vendor Direct Spares Cost	3,124	2,921	6,735						12,780
AN/BQQ-5									
Vendor Direct Spares Cost	9,951	9,103	14,996						34,050
UUV PROGRAM									
Vendor Direct Spares Cost	0	0	0						0
SUBMARINE ACOUSTIC WARFARE SYSTEM									
Vendor Direct Spares Cost	536	1,203	2,293						4,032
SSTD									
Vendor Direct Spares Cost	2,033	2,198	2,254						6,485
MK-92 FIRE CONTROL SYSTEM									
Vendor Direct Spares Cost	1,410	1,939	2,095						5,444
ASW RANGE SUPPORT EQUIPMENT									
Vendor Direct Spares Cost	1,070	814	2,083						3,967
AN/SRQ-4									
Vendor Direct Spares Cost	1,000	1,010	950						2,960
MFTA									
Vendor Direct Spares Cost	0	0	0						0
NSDTC									
Vendor Direct Spares Cost	305	144	317						766
SURFACE SHIP TRANSDUCERS									
Vendor Direct Spares Cost	606	768	985						2,359
TOTAL NAVSEA VENDOR DIRECT SPARES	20,520	20,760	34,046						75,326
TOTAL NAVSEA INITIAL SPARES	55,204	37,643	33,746						128,593
TOTAL NAVSEA OUTFITTING SPARES	111,391	83,868	53,776						249,035
TOTAL NAVSEA SPARES AND REPAIR PARTS	187,115	142,271	121,568						450,954

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Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justificati							Date June 2001					
Appropriation (Treasury) Code/CC/BA/BSA/Item Cont							Weapon System					
1810N Other Procurement, Navy BA-8							P-1 Line Item Nomenclature					
							Spares and Repair Parts					
End Item	Prior	PY-1	PY	CY	BY1	BY2	BY2+1	BY2+2	BY2+3	BY2+4	To	Total
P-1 Line	Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
Item												
NAVFAC INITIAL												
Rolling Stock												
End Item Cost			12,298	27,546	33,089						CONT	72,933
Initial Spares %			2.5%	3.0%	2.6%							2.7%
Initial Spares Cost			304	816	865						CONT	1,985
Amphibious Equip												
End Item Cost			15,867	51,142	14,633						CONT	81,642
Initial Spares %			1.9%	3.2%	8.0%							3.8%
Initial Spares Cost			300	1,611	1,171						CONT	3,082
Ocean Const. Equip												
End Item Cost			309	327	337						CONT	973
Initial Spares %			16.2%	15.6%	15.1%							15.6%
Initial Spares Cost			50	51	51						CONT	152
TOTAL NAVFAC INITIAL SPARE			654	2,478	2,087	-	-	-	-	-		5,219

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Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification				Date June 2001					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No.				P-1 Line Item Nomenclature					
1810N Other Procurement, Navy BA-8				SPARES AND REPAIR PARTS					
End Item P-1 Line Item	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
<i>SSP Initial</i>									
Strategic Weapons Systems Equipment (BA-4)									
End Item Cost	236,686	165,090	205,094	0	0	0	0	0	606,870
Initial Spares %	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Initial Spares Cost	0	0	0	0	0	0	0	0	0
TOTAL INITIAL SPARES	0	0	0	0	0	0	0	0	0
<i>SSP Replenishment</i>									
Strategic Weapons Systems Equipment									
Replen. Spares Cost (Spares & Repair Parts (BA8))	19,845	17,362	3,838	0	0	0	0	0	41,045
TOTAL REPLENISHMENT SPARES	19,845	17,362	3,838	0	0	0	0	0	41,045
TOTAL SSP SPARES AND REPAIR PARTS	19,845	17,362	3,838	0	0	0	0	0	41,045
<p>Remarks: The Strategic Systems Programs (SSP) funding requested in this budget exhibit provides for the procurement of Strategic Weapons Systems (SWS) equipment Spares and Repair Parts required in support of deployed TRIDENT SSBNs equipment and operating sites. OPN Spares support all Fleet Ballistic Missile (FBM) equipments once delivered, installed and operational on the SSBN and at shorebased 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 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 the SWS are operated to a point just short of launch sequence.</p> <p>The FY 2002 and outyear budget reflects a change in SSP's acquisition and support strategy that has evolved as a result of substantive changes made to the configuration of Strategic Weapons Systems (SWS) major subsystems. These changes prompted a comprehensive review of spares procurement items. This review revealed that demand/failure based buys were a small part of the spares budget. Formerly, spares requirements were derived from one configuration of equipment (unique military design specifications) with historical demand and failure oriented support models dictating future spares requirements. Current SWS equipments are comprised of multiple configuration open architecture COTS/NDI (commercial-off-the-shelf/non-development items) based designs with "periodic refresh cycles." Narrow procurement windows for each refresh cycle must be utilized to maintain configuration control. Accordingly, FY 2002 and outyears COTS procurements are managed as principle items. SSP will maintain central inventory control and future refresh cycles will be based on continuing vendor based market analysis and engineering design reviews. Only P-18 justified Navy Inventory Control Point (ICP) managed items with requirements based on historical demand and failure models will remain in the O Spares and Repair Parts budget. All contractor managed items, where requirements are based on future availabilities and planned modernization initiatives, have been moved to either OPN end-item or O&MN accounts, dependent upon expense/investment threshold criteria.</p>									

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Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date June 2001				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control							P-1 Line Item Nomenclature				
1810N Other Procurement, Navy BA-8							Spares and Repair Parts				
End Item P-1 Line Item		PY FY 2000	CY FY 2001	BY 2002	FY FY 2003		BY2+1 FY 2004	BY2+2 FY 2005	BY2+3 FY 2006	BY2+4 FY 2007	Total
<u>SPAWAR INITIAL</u>											
BA-2											
Fixed Surveillance System (2225)											
End Item Cost		16155	29595		33692						79442
Initial Spares %		1.5%	4.6%		2.8%						3.2%
Initial Spares Allocation		249	1369		959						2577
SURTASS (2237)											
End Item Cost		7081	5465		17650						30196
Initial Spares %		31.7%	84.9%		15.3%						31.8%
Initial Spares Allocation		2246	4640		2704						9590
Tactical Spt Center (ASWOC) (2246)											
End Item Cost		4296	6155		6059						16510
Initial Spares %		12.5%	11.6%		9.0%						10.9%
Initial Spares Allocation		536	715		543						1794
Shipboard IW Exploitation (2360)											
End Item Cost		50325	60464		57535						168324
Initial Spares %		11.8%	5.1%		2.3%						6.2%
Initial Spares Allocation (Note 1)		5950	3093		1314						10357
BGPHERS (2434)											
End Item Cost		35259	0		0						35259
Initial Spares %		2.7%	0.0%		0.0%						2.7%
Initial Spares Allocation		956	0		0						956
GCCS-M Equipment (2608)											
End Item Cost		25648	43057		64385						133090
Initial Spares %		2.8%	5.4%		2.4%						3.5%
Initial Spares Allocation		724	2305		1568						4597
NTCSS (2611)											
End Item Cost		57686	54387		42826						154899
Initial Spares %		4.2%	5.0%		6.4%						5.1%
Initial Spares Allocation		2449	2705		2722						7876

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Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date June 2001				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control							P-1 Line Item Nomenclature				
1810N Other Procurement, Navy BA-8							Spares and Repair Parts				
End Item P-1 Line Item		PY FY 2000	CY FY 2001	BY 2002	FY FY 2003	BY2 FY 2003	BY2+1 FY 2004	BY2+2 FY 2005	BY2+3 FY 2006	BY2+4 FY 2007	Total
ATDLS (2614)											
End Item Cost		18402	18977		11715						49094
Initial Spares %		1.6%	1.1%		1.4%						1.4%
Initial Spares Allocation		296	210		161						667
NAVSTAR GPS Receivers (2657)											
End Item Cost		8596	9519		9857						27972
Initial Spares %		5.5%	3.3%		0.6%						3.0%
Initial Spares Allocation		469	315		56						840
Armed Forces Radio and TV (2666)											
End Item Cost		5260	4784		10315						20359
Initial Spares %		0.0%	0.0%		0.0%						0.4%
Initial Spares Allocation		75	0		0						75
Other SPAWAR Training Equipment (2760)											
End Item Cost		979	1329		1793						4101
Initial Spares %		0.0%	0.0%		12.4%						5.4%
Initial Spares Allocation		0	0		222						222
GCCS-M Ashore (2804)											
End Item Cost		9118	0		0						9118
Initial Spares %		6.5%	0.0%		0.0%						6.5%
Initial Spares Allocation		590	0		0						590
TADIXS (2900)											
End Item Cost		18295	5977		6						24278
Initial Spares %		2.7%	0.0%		0.0%						2.0%
Initial Spares Allocation		491	0		0						491
GCCS-M Tactical/Mobile (2906)											
End Item Cost		13698	0		0						13698
Initial Spares %		3.6%	0.0%		0.0%						3.6%
Initial Spares Allocation		488	0		0						488

UNCLASSIFIED

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date June 2001				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control							P-1 Line Item Nomenclature				
1810N Other Procurement, Navy BA-8							Weapon System				
							Spares and Repair Parts				
End Item P-1 Line Item	PY FY 2000	CY FY 2001	BY 2002	FY FY 2003	BY2 FY 2004	BY2+1 FY 2004	BY2+2 FY 2005	BY2+3 FY 2006	BY2+4 FY 2007	Total	
Shipboard Tactical Comm (3010)											
End Item Cost	25820	0		0						25820	
Initial Spares %	2.3%	0.0%		0.0%						2.3%	
Initial Spares Allocation	604	0		0						604	
Ship Comm Automation (3050)											
End Item Cost	229054	184420		124274						537748	
Initial Spares %	2.9%	1.9%		3.2%						2.6%	
Initial Spares Allocation	6703	3563		3955						14221	
Ship Communication Items under \$2M (3055)											
End Item Cost	15746	0		0						15746	
Initial Spares %	6.1%	0.0%		0.0%						6.1%	
Initial Spares Allocation	958	0		0						958	
Communication Items under \$5M (3057)											
End Item Cost	0	39047		20382						59429	
Initial Spares %	0.0%	1.4%		0.4%						1.0%	
Initial Spares Allocation	0	532		87						619	
Submarine Broadcast Support (3107)											
End Item Cost	35135	31144		18117						84396	
Initial Spares %	4.1%	1.7%		1.9%						2.8%	
Initial Spares Allocation	1454	529		353						2336	
Submarine Comm Equipment (3130)											
End Item Cost	93241	77241		89309						259791	
Initial Spares %	3.5%	0.7%		0.5%						1.6%	
Initial Spares Allocation	3218	575		454						4247	
SATCOM Ship Terminals (Space) (3210)											
End Item Cost	219380	0		0						219380	
Initial Spares %	3.5%	0.0%		0.0%						3.5%	
Initial Spares Allocation	7600	0		0						7600	

UNCLASSIFIED

Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date June 2001				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control							P-1 Line Item Nomenclature				
1810N Other Procurement, Navy BA-8							Spares and Repair Parts				
End Item P-1 Line Item		PY FY 2000	CY FY 2001	BY 2002	FY FY 2003	BY2 FY 2003	BY2+1 FY 2004	BY2+2 FY 2005	BY2+3 FY 2006	BY2+4 FY 2007	Total
Satellite Communications Systems (Space) (3215)											
End Item Cost		0	201007		200038						401045
Initial Spares %		0.0%	4.2%		2.4%						3.3%
Initial Spares Allocation		0	8342		4723						13065
SATCOM Shore Terminals (Space) (3220)											
End Item Cost		56055	0		0						56055
Initial Spares %		1.4%	0.0%		0.0%						1.4%
Initial Spares Allocation		803	0		0						803
Naval Shore Communications (3368)											
End Item Cost		116651	163108		66772						346531
Initial Spares %		0.5%	0.3%		2.7%						0.8%
Initial Spares Allocation		580	569		1770						2919
Information Systems Security Program (3415)											
End Item Cost		61572	58026		78170						197768
Initial Spares %		0.9%	0.5%		4.0%						2.0%
Initial Spares Allocation		562	297		3111						3970
Cryptological Comm Equipment (3501)											
End Item Cost		19777	16499		15139						51415
Initial Spares %		6.9%	0.0%		1.5%						3.1%
Initial Spares Allocation		1373	0		220						1593
Total SPAWAR BA-2		39374	29759		24922						94055
BA-3											
Meteorological Equipment (4226)											
End Item Cost		31590	30577		29833						92000
Initial Spares %		1.1%	2.4%		0.7%						1.4%
Initial Spares Allocation		357	730		211						1298
Total SPAWAR BA-3		357	730		211						1298
TOTAL SPAWAR INITIAL		39731	30489		25133	0	0	0	0	0	95353

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Exhibit P-18 Initial and Replenishment Spares and Repair Parts Justification							Date June 2001									
Appropriation (Treasury) Code/CC/BA/BSA/Item Control							Weapon System					P-1 Line Item Nomenclature				
1810N Other Procurement, Navy BA-8												Spares and Repair Parts				
End Item P-1 Line Item		PY FY 2000	CY FY 2001	BY 2002	FY FY 2003	BY2 FY 2003	BY2+1 FY 2004	BY2+2 FY 2005	BY2+3 FY 2006	BY2+4 FY 2007	Total					
SPAWAR VENDOR DIRECT																
SURTASS																
Vendor Direct Spares Cost		0	0		2591						2591					
TOTAL SPAWAR VENDOR DIRECT		<u>0</u>	<u>0</u>		<u>2591</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2591</u>					
TOTAL SPAWAR SPARES		<u>39731</u>	<u>30489</u>		<u>27724</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>97944</u>					

PROCUREMENT, MARINE CORPS

BUDGET ACTIVITY 7 SPARES & REPAIR PARTS

UNCLASSIFIED

Department of the Navy

FY 2002 Procurement Program

Exhibit P-1

APPROPRIATION: 1109N Procurement, Marine Corps

DATE: June 2001

			TOA, \$ IN MILLIONS							
LINE		IDENT	(DOLLARS)	-----FY 2000-----		-----FY 2001-----		-----FY 2002-----		S
NO	ITEM NOMENCLATURE	CODE	FY 2002	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	E
----	-----	----	UNIT COST	-----	-----	-----	-----	-----	-----	C
										-
BUDGET ACTIVITY 07: Spares and Repair Parts										

Spares And Repair Parts										
61	7000 Spares and Repair Parts	A			27.4		24.2		26.6	U
TOTAL Spares and Repair Parts					27.4		24.2		26.6	

* ITEMS UNDER \$50,000

Exhibit P-40, Budget Item Justification Sheet

Date:

June 2001

Appropriation / Budget Activity/Serial No:

Procurement, Marine Corps (1109) / Spares and Repair Parts (7)

P-1 Item Nomenclature:

SPARES AND REPAIR PARTS

Program Elements for Code B Items:

Code:

A

Other Related Program Elements:

	Prior Years		FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty												
Gross Cost	198.5		27.3	24.2	26.6	0.0	0.0	0.0	0.0	0.0	Cont	Cont
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	198.5		27.3	24.2	26.6	0.0	0.0	0.0	0.0	0.0	Cont	Cont
Initial Spares												
Total Proc Cost	198.5		27.3	24.2	26.6	0.0	0.0	0.0	0.0	0.0	Cont	Cont
Flyaway U/C												
Wpn Sys Proc U/C												

These requirements represent those funds required to reimburse the Navy Working Capital Fund for both reparable 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.

The FY 2000 column reflects the obligations certified at year end. These amounts were not depicted on the 30 Sept 2000 DD1002 account report and subsequent budget controls.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Spares and Repair Parts (7)					P-1 Line Item Nomenclature: SPARES AND REPAIR PARTS		Weapon System Type:		Date: June 2001		
Weapon System Cost Elements	ID CD	FY 00			FY 01			FY 02					
		TotalCost \$000	Qty Each	UnitCost \$	TotalCost \$000	Qty Each	UnitCost \$	TotalCost \$000	Qty Each	UnitCost \$			
INITIAL SPARES		27348			24202			26649					

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification											Date: June 2001	
Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Spares (7) / P7702077			Weapon System Type: P-1 Item Nomenclature: SPARES (P77020)									
P-1#	End Item P-1 Line	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007		TO COMPLETE	Total
BA 2 WEAPONS AND TRACKED VEHICLES												
1	AAV7A1 PIP	1,500	1,586	1,620	0	0	0	0	0		CONTINUING	CONTINUING
2	AAAV	0	0	0	0	0	0	0	0		CONTINUING	CONTINUING
3	LAV PIP	0	0	0	0	0	0	0	0		CONTINUING	CONTINUING
4	IMPROVED RECOVERY VEHICLE	0	0	4,903	0	0	0	0	0		CONTINUING	CONTINUING
5	MOD KIT - TRACKED VEHICLES	755	1,108	314	0	0	0	0	0		CONTINUING	CONTINUING
6	HIMARS	0	0	0	0	0	0	0	0		CONTINUING	CONTINUING
7	LT WT 155MM TOWED HOW (LW155)	0	0	0	0	0	0	0	0		CONTINUING	CONTINUING
8	MOD KIT (ARTILLERY & OTHER)	90	0	0	0	0	0	0	0		CONTINUING	CONTINUING
9	MARINE ENHANCEMENT PROGRAM	0	96	0	0	0	0	0	0		CONTINUING	CONTINUING
10	ITEMS < THAN \$5 MILLION (OTHER)	550	0	0	0	0	0	0	0		CONTINUING	CONTINUING
11	MODULAR WEAPON SYSTEM	0	0	31	0	0	0	0	0		CONTINUING	CONTINUING
	TOTAL	2,895	2,790	6,868	0	0	0	0	0		CONTINUING	CONTINUING
BA 3 GUIDED MISSILES AND EQUIPMENT												
-	EADS MOD	400	0	0	0	0	0	0	0		CONTINUING	CONTINUING
13	JAVELIN	1,720	0	0	0	0	0	0	0		CONTINUING	CONTINUING
	TOTAL	2,120	0	0	0	0	0	0	0		CONTINUING	CONTINUING
BA 4 COMMUNICATIONS AND ELECTRONIC EQUIPMENT												
18	AUTO TEST EQUIP	0	741	0	0	0	0	0	0		CONTINUING	CONTINUING
19	GENERAL PURPOSE TEST EQUIP	215	82	231	0	0	0	0	0		CONTINUING	CONTINUING
-	AN/TPQ-36 FIREFINDER RADAR UPGRADES	3,725	0	0	0	0	0	0	0		CONTINUING	CONTINUING
20	INTELLIGENCE SUPPORT EQUIP	1,500	2,378	768	0	0	0	0	0		CONTINUING	CONTINUING
21	MOD KITS (INTELL)	1,414	4,848	0	0	0	0	0	0		CONTINUING	CONTINUING
22	ITEMS UNDER \$5 MILLION (INTELL)	0	317	63	0	0	0	0	0		CONTINUING	CONTINUING
-	ITEMS LESS THAN \$2M (INTELL)	70	0	0	0	0	0	0	0		CONTINUING	CONTINUING
23	GENERAL PURPOSE TEST EQUIP TMDE	100	100	0	0	0	0	0	0		CONTINUING	CONTINUING
24	NIGHT VISION EQUIPMENT	100	303	184	0	0	0	0	0		CONTINUING	CONTINUING
25	ITEMS UNDER \$5 MILLION (COMM)	0	0	0	0	0	0	0	0		CONTINUING	CONTINUING
26	COMMON COMPUTER RESOURCES (CCR)	0	0	0	0	0	0	0	0		CONTINUING	CONTINUING
27	COMMAND POST SYSTEM	1,750	205	1,001	0	0	0	0	0		CONTINUING	CONTINUING
28	MANUEVER C2 SYSTEMS	0	0	0	0	0	0	0	0		CONTINUING	CONTINUING
29	RADIO SYSTEMS	4,435	1,447	479	0	0	0	0	0		CONTINUING	CONTINUING
30	COMMUNICATIONS SWITCHING & CONTROL SYS	0	0	3,231	0	0	0	0	0		CONTINUING	CONTINUING
31	COMM & ELEC INFRASTRUCTURE	0	0	0	0	0	0	0	0		CONTINUING	CONTINUING
32	MOD KITS MAGFT C4I	589	244	0	0	0	0	0	0		CONTINUING	CONTINUING
-	ITEM L\$2M MAGTF C4I	400	718	0	0	0	0	0	0		CONTINUING	CONTINUING
-	ITEMS L\$5M (OTHER)	650	0	0	0	0	0	0	0		CONTINUING	CONTINUING
33	AIR OPS C2 SYSTEMS	450	430	21	0	0	0	0	0		CONTINUING	CONTINUING
34	MAGTF CSSE & SE	0	0	25	0	0	0	0	0		CONTINUING	CONTINUING
35	FIRE SUPPORT SYSTEMS	0	275	497	0	0	0	0	0		CONTINUING	CONTINUING
	TOTAL	15,398	12,088	6,500	0	0	0	0	0		CONTINUING	CONTINUING

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

Date:
June 2001

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		FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007		TO COMPLETE	Total
BA 5 SUPPORT VEHICLES													
38	HMMWV		1,745	460	0	0	0	0	0	0		CONTINUING	CONTINUING
39	MED TACT VEH REPLACEMENT(MTVR)		1,621	7,871	10,945	0	0	0	0	0		CONTINUING	CONTINUING
40	ITEMS LESS THAN \$5 MILLION		0	68	0	0	0	0	0	0		CONTINUING	CONTINUING
	TOTAL		3,366	8,399	10,945	0	0	0	0	0		CONTINUING	CONTINUING
BA 6 ENGINEER AND OTHER EQUIPMENT													
-	ASSAULT BREACHER VEHICLE		0	0	0	0	0	0	0	0		CONTINUING	CONTINUING
42	FAMILY OF ITV		0	0	0	0	0	0	0	0		CONTINUING	CONTINUING
45	BULK LIQUID EQUIPMENT		0	0	230	0	0	0	0	0		CONTINUING	CONTINUING
51	AMPHIBIOUS RAID EQUIPMENT		0	0	0	0	0	0	0	0		CONTINUING	CONTINUING
54	MATERIAL HANDLING EQUIPMENT		0	0	263	0	0	0	0	0		CONTINUING	CONTINUING
56	FIELD MEDICAL EQUIPMENT		0	0	245	0	0	0	0	0		CONTINUING	CONTINUING
57	TRAINING DEVICES		3,569	925	1,598	0	0	0	0	0		CONTINUING	CONTINUING
	TOTAL		3,569	925	2,336	0	0	0	0	0		CONTINUING	CONTINUING
	TOTAL INITIAL SPARES		27,348	24,202	26,649	0	0	0	0	0		CONTINUING	CONTINUING