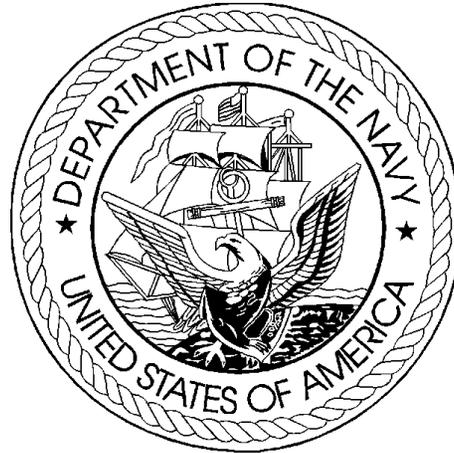


DEPARTMENT OF THE NAVY
FISCAL YEAR (FY) 2003
BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES
FEBRUARY 2002

AIRCRAFT PROCUREMENT, NAVY
Volume III:
BUDGET ACTIVITY 7

UNCLASSIFIED

Department of the Navy

FY 2003 Procurement Program

Exhibit P-1

APPROPRIATION: 1506N Aircraft Procurement, Navy

DATE: February 2002

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS) FY 2003 UNIT COST	TOA, \$ IN MILLIONS						
				-----FY 2001----		-----FY 2002----		-----FY 2003----		
				QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	S E C
BUDGET ACTIVITY 07: Aircraft Support Equipment and Facilitie										

Aircraft Support Equipment and Facilitie										
52	0705 Common Ground Equipment	A			316.9		314.6		442.3	U
53	0715 Aircraft Industrial Facilities	A			14.5		20.3		18.1	U
54	0720 War Consumables	A			13.9		15.2		12.1	U
55	0725 Other Production Charges	A			20.9		27.0		25.3	U
56	0735 Special Support Equipment	A			12.1		109.5		62.7	U
57	0740 First Destination Transportation	A			2.5		1.5		1.6	U
58	0790 Cancelled Account Adjustments	A			3.9		-		-	U
					-----		-----		-----	
TOTAL	Aircraft Support Equipment and Facilitie				384.6		488.0		562.2	

* ITEMS UNDER \$50,000

**Fiscal Year 2003 Budget Estimates
Budget Appendix Extract Language**

AIRCRAFT PROCUREMENT, NAVY (APN)

For construction, procurement, production, modification, and modernization of aircraft, equipment, including ordnance, spare parts, and accessories therefore; specialized equipment; expansion of public and private plants, including the land necessary therefore, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, [\$7,938,143,000] \$8,203,955,000, to remain available for obligation until September 30, [2004] 2005, of which \$19,644,000 shall be available for the Navy Reserve and Marine Corps Reserve. (10 U.S.C. 5013, 5063, 7201, 7341; Department of Defense Appropriations Act, 2002.)

CLASSIFICATION: UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET

P-40

APPROPRIATION / BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

Date: February 2002

APN-BA-7 AIRCRAFT EQUIPMENT AND FACILITIES

COMMON GROUND EQUIPMENT

FISCAL YEARS	Prior Years			FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
QUANTITY												
COST (in millions)	*			\$ 316.878	\$ 314.590	\$ 442.330	\$ 397.304	\$ 386.925	\$ 407.459	\$ 399.543	Continued	Continued

The Common Ground Equipment line funds procurement of Automatic Test Equipment (ATE), various aircraft systems trainers and training aids, the Consolidated Automated Support System (CASS), support equipment for the Rapid Deployment Force, mobile maintenance facilities for Marine expeditionary forces, and other aircraft ground support equipment that is either peculiar to out-of-production aircraft or common in applicability to more than one aircraft. The requiring managers responsible for these procurements and the funds presently assigned to them are as follows:

	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
Ground Support Equip	222.181	231.687	255.029	270.343	261.265	270.301	261.035
Mobile Maint Facilities	4.799	4.915	5.064	5.162	5.302	5.330	5.431
Training	89.898	77.988	182.237	121.799	120.358	131.828	133.077
TOTAL	\$316.878	\$314.590	\$442.330	\$397.304	\$386.925	\$407.459	\$399.543

* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.

BUDGET ITEM JUSTIFICATION SHEET

P-40

APPROPRIATION / BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

Date: February 2002

AIRCRAFT PROCUREMENT, NAVY BA-7

**COMMON AND CASS - 47C2
SUPPORT EQUIPMENT**

FISCAL YEARS	Prior Years			FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
QUANTITY												
COST (in millions)	*			\$ 222.181	\$ 231.687	\$ 255.029	\$ 270.343	\$ 261.265	\$ 270.301	\$ 261.035	Continued	Continued

The following elements comprise the Aviation Support Equipment, and Consolidated Automated Support Systems Program.

	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>To Complete</u>	<u>Total</u>
Automatic Test Equipment	55.554	72.881	70.730	69.549	37.278	53.169	32.651	Continued	Continued
Aircraft Common SE	41.200	48.732	72.591	91.275	133.979	120.125	131.933	Continued	Continued
ICP/HQM SE	5.373	4.929	21.120	16.138	13.036	6.896	4.599	Continued	Continued
Sub Total	102.127	126.542	164.441	176.962	184.293	180.190	169.183	Continued	Continued
Consolidated Automated Supt Sys	120.054	105.145	90.588	93.381	76.972	90.111	91.852	Continued	Continued
Grand Total	222.181	231.687	255.029	270.343	261.265	270.301	261.035	Continued	Continued

* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.

BUDGET ITEM JUSTIFICATION SHEET							Date: February 2002						
P-40							P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - 47C2						
APPROPRIATION/BUDGET ACTIVITY							AUTOMATIC TEST EQUIPMENT						
Aircraft Procurement, Navy/BA-7													
Program Element for Code B Items:							Other Related Program Elements						
	Prior Years	ID Code			FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
QUANTITY													
COST (In Millions)	*	A			\$ 55.554	\$ 72.881	\$ 70.730	\$ 69.549	\$ 37.278	\$ 53.169	\$ 32.651	Continued	Continued

GENERAL PROGRAM DESCRIPTION

This sub-line provides for the transition of current Automatic Test Equipment (ATE) Test Program Sets (TPSs) to AN/USM-636(V) Consolidated Automated Support System (CASS), and the acquisition of common ATE to meet fleet operational requirements identified in the fleet concurred Common Support Equipment Operational Requirements List.

TEST PROGRAM SETS (TPSs) TRANSITION TO CASS

TPSs are SE that consist of the hardware, software, and documentation required to automatically fault detect and isolate electronic units under test (UUTs) to the defective sub-component. Existing ATE that can no longer be economically supported will be offloaded to CASS based on fleet priorities. This budget request funds for the procurement of TPSs to offload support from existing obsolete ATE to CASS, as well as support of GFE requirements for these efforts such as CASS stations in the Test Integration Facilities and UUTs. Offload projects include USM-470(V)1 MV, High Power ATE Offload (APM-446 RSTS, APM-457, OJ-632 RFTS, OJ-615/602), AWM-23, USM-392B DMTS, USM-629 EOTS, USM-403 HATS, USM-467 RADCOM, AAM-60, USM-484 HTS, USM-429 CAT IIID, USM-470(V)2 TMV, ASM-686 IATS, and VTS.

ATE MODIFICATION

System modification is necessary to maintain current technology, replace obsolete and insupportable equipment, incorporate necessary reliability and maintainability improvements, and correct Fleet reported problems as a result of Engineering Investigations/Quality Deficiency Reports for out-of-production common ATE (CATE). The modification requirement is also driven by the availability of CASS stations to offload existing ATE. These requirements are to resolve current obsolescence problems in CATE scheduled for future offload to CASS. Without these modifications replacement parts will not be available, and CATE will not remain operational.

* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.

CLASSIFICATION:

UNCLASSIFIED

WEAPONS SYSTEM COST ANALYSIS P-5				Weapon System										Date: February 2002			
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7				ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD COMMON GROUND EQUIPMENT 47C2 Automatic Test Equipment												
				A													
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS														
			Prior Years	FY 2001			FY 2002			FY 2003							
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost					
70000	1. TPS Transition to CASS	A						44,017			57,421			55,430			
	2. Production Support							11,537			15,460			15,300			
								55,554			72,881			70,730			

UNCLASSIFIED

CLASSIFICATION:

WEAPONS SYSTEM COST ANALYSIS P-5			Weapon System										Date: February 2002							
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/ BA-7			ID Code A	P-1 ITEM NOMENCLATURE/SUBHEAD Common Ground Equipment 47C2 Automatic Test Equipment																
COST CODE	ELEMENT OF COST	FY 2004			FY 2005			FY 2006			FY 2007			To Complete		Total				
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost			
70000	1. TPS Transition to CASS			54,079			22,838			41,274			22,240		Continued		Continued			
	2. Production Support			15,470			14,440			11,895			10,411		Continued		Continued			
				69,549				37,278				53,169				32,651		Continued		Continued

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET							Date: February 2002						
P-40							P-1 ITEM NOMENCLATURE						
APPROPRIATION/BUDGET ACTIVITY							A/C Common Support Equipment - Common Ground - 47C2						
Aircraft Procurement, Navy/BA-7							Other Related Program Elements						
Program Element for Code B Items:													
	Prior Years	ID Code			FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
QUANTITY													
COST (In Millions)		A			\$ 41.200	\$ 48.732	\$ 72.591	\$ 91.275	\$ 133.979	\$ 120.125	\$ 131.933	Continued	Continued
<p>General Program Description: This budget sub-line provides for the acquisition of Support Equipment (SE) end items under the inventory and technical management of NAVAIR. These SE end items are required for ground testing handling, and maintenance of aircraft and their systems. Examples of SE items acquired under this budget line item include aircraft propulsion test systems, mobile air conditioners and generators and aircraft handling equipment.</p> <p>A comprehensive acquisition plan has been developed for each SE end item to: (1) ensure that the equipment is ready for procurement early in the budget year, (2) determine the specific type of procurement action to be initiated (multi-year, etc.), (3) verify the inventory objective, and (4) ensure the consideration of required integrated logistics support elements. The aircraft ground SE requirements list provided is the minimum constrained list of requirements. SE acquisition and inventory managers have thoroughly scrubbed this list to ensure the requirements represent critical Fleet needs for the specific equipment. Fleet maintenance personnel have participated in the determination of requirements to ensure that highest priority Fleet needs are identified.</p> <p>Also included are common avionics support equipment (ASE) items which are too complex technically to be transitioned to the inventory control point for acquisition. The ASE included is managed by NAVAIR and supported through the Navy Inventory Control Point.</p> <p>COMNAVAIRLANT, COMNAVAIRPAC and the Navy Inspector General have all cited serious deficiencies in Support Equipment and Test Equipment inventories in support of warfighter requirements. The increased funding in FY-03 and out addresses these deficiencies. FY-03 through FY-07 funding addresses \$ 800M in funding reductions that have been taken since FY-95. The funding in this budget is needed to support A/C readiness, reduce sailor labor, increase sailor Quality Of Life and decrease Lifecycle Costs.</p>													

CLASSIFICATION:

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS										DATE:			
P-40a										February 2002			
APPROPRIATION/BUDGET ACTIVITY						P-1 ITEM NOMENCLATURE							
Aircraft Procurement, Navy/BA-7						A/C Common Support Equipment - Common Ground - 47C2							
Procurement Items	ID Code	Prior Years			FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
4. Vibration Test Set													
Qty		369			242								611
Cost		4,124			2,623								6,747
5. Floodlight Set													
Qty		344						180	42				566
Cost		6,500						3,204	756				10,460
6. NC-2 CILOP													
Qty		60			44	4							108
Cost		7,456			4,748	460							12,664
7. Joint Engine Test Initiative													
Qty					3	3	12		2	5	6		31
Cost					3,000	3,500	10,200		2,000	5,000	6,000		29,700
8. Generator Test Stand													
Qty		12			15	17	13						57
Cost		3,156			4,035	4,794	3,751						15,736
16. IFF													
Qty		673			45								718
Cost		9,544			608								10,152
17. Cable Repair SE													
Qty					11	30							41
Cost					770	1,918							2,688
18. AWM-102													
Qty		15			290	601							906
Cost		47			899	1,958							2,904
19 .JSECST													
Qty					37	82	66						185
Cost					8,557	14,770	16,800						40,127
SUB-TOTAL		30,827			25,240	27,400	30,751	3,204	2,756	5,000	6,000	0	131,178

P-1 SHOPPING LIST

CLASSIFICATION:

UNCLASSIFIED

CLASSIFICATION:

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BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS							DATE: February 2002						
P-40a													
APPROPRIATION/BUDGET ACTIVITY					P-1 ITEM NOMENCLATURE								
Aircraft Procurement, Navy/BA-7					A/C Common Support Equipment - Common Ground - 47C2								
Procurement Items	ID Code	Prior Years			FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
FORWARDED		30,827			25,240	27,400	30,751	3,204	2,756	5,000	6,000	0	131,178
20. MLVS ECP													
Qty		163			163								326
Cost		1,330			1,330								2,660
22. NCPP-105													
Qty					6								6
Cost					400								400
23. ABO MOD													
Qty		90											90
Cost		1300											1,300
24. O2 Cart Safety ECP													
Qty		200											200
Cost		260											260
25. Heater Replacement													
Qty											166	584	750
Cost											1,000	3,504	4,504
26. Crane, wheel													
Qty									2		12	60	74
Cost									300		1,800	9,000	11,100
27. Hyd Power Supply (elec)													
Qty								5	35	100	215		355
Cost								400	2,800	8,000	17,200		28,400
28. 482A Replacement													
Qty											20	120	140
Cost											1,200	7,200	8,400
29. Ship / Freq Converter													
Qty									5	27	137	200	369
Cost									125	675	3,425	5,000	9,225
SUB-TOTAL		33,717			26,970	27,400	30,751	3,604	5,981	13,675	30,625	24,704	197,427

P-1 SHOPPING LIST

CLASSIFICATION:

UNCLASSIFIED

CLASSIFICATION:

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS P-40a							DATE: February 2002						
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7					P-1 ITEM NOMENCLATURE A/C Common Support Equipment - Common Ground - 47C2								
Procurement Items	ID Code	Prior Years			FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
FORWARDED		33,717			26,970	27,400	30,751	3,604	5,981	13,675	30,625	24,704	197,427
30. ABE													
Qty								7	11				18
Cost								2,940	4,620				7,560
31. Air Conditioner Diesel													
Qty								5	85	85	85		260
Cost								300	5,100	5,100	5,100		15,600
32. Thermal/Image NDI													
Qty											65	125	190
Cost											2,470	4,750	7,220
33. PORTS													
Qty										16	48	36	100
Cost										1,000	3,000	2,250	6,250
34. Shorebased Deicer													
Qty								1	12	12	13		38
Cost								300	3,600	3,600	3,900		11,400
35. COAST(AWM-103)													
Qty							260	260	151	106			777
Cost							8,160	8,160	4,800	3,347			24,467
36. Tow Tractor (SE Mid)													
Qty								5	295	300	300	500	1,400
Cost								175	10,375	10,500	10,500	17,500	49,050
37. Air Conditioner (Electric)													
Qty								5	125	50			180
Cost								225	5,625	2,250			8,100
38. Hyd Power Supply (diesel)													
Qty								5	250	250	250		755
Cost								250	12,527	12,527	12,527		37,831
SUB-TOTAL		33,717			26,970	27,400	38,911	15,954	52,628	51,999	68,122	49,204	364,905

P-1 SHOPPING LIST

CLASSIFICATION:

UNCLASSIFIED

CLASSIFICATION:

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS P-40a							DATE: February 2002						
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7					P-1 ITEM NOMENCLATURE A/C Common Support Equipment - Common Ground - 47C2								
Procurement Items	ID Code	Prior Years			FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
FORWARDED		33,717			26,970	27,400	38,911	15,954	52,628	51,999	68,122	49,204	364,905
39. MSU 200 NAV													
Qty							17	120	120	120			377
Cost							3,570	25,200	25,200	25,200			79,170
40. Detector, Mag Particle													
Qty							16	434	218				668
Cost							144	3,906	1,962				6,012
41. Shaft Engine Test Instr.(SETI)													
Qty								5	10	8	10		33
Cost								4,500	9,000	7,200	9,000		29,700
42. SETI Torque System													
Qty								16	17				33
Cost								1,000	1,063				2,063
43. Tow Tractor, Heavy													
Qty									5		50	112	167
Cost									700		7,000	15,680	23,380
44. Shipboard Tractor CILOP													
Qty									5		72	308	385
Cost									425		6,120	26,180	32,725
45. T/S Altimeter													
Qty								10	75	74			159
Cost								350	2,625	2,590			5,565
46. SD-2 Spotting Pully CILOP													
Qty									3		36	48	87
Cost									573		6,300	9,200	16,073
47. Digital Radiography													
Qty											20	54	74
Cost											3,000	8,100	11,100
SUB-TOTAL		33,717			26,970	27,400	42,625	50,910	94,176	86,989	99,542	108,364	570,693

P-1 SHOPPING LIST

CLASSIFICATION:

UNCLASSIFIED

CLASSIFICATION:

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WEAPONS SYSTEM COST ANALYSIS

P-5

DATE:

February 2002

APPROPRIATION/BUDGET ACTIVITY
Aircraft Procurement, Navy/BA-7

P-1 ITEM NOMENCLATURE/SUBHEAD
A/C Common Ground Equipment - Common Ground - 47C2

COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS																	
			Prior Years				FY 2001			FY 2002			FY 2003							
			Total Cost				Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost					
70400	1. Test Cell Fabrication	A	1,400						500					400			400			
	2. CSE Modification	A	2,524						500					6,300			4,000			
	3. Equipment Installs	A	4,112						1,453					3,500			5,600			
	4. Vibration Test Set ECP	A	4,124				242	10.84	2,623											
	5. Floodlight Set	A	6,500																	
	6. NC-2 CILOP	A	7,456				44	107.91	4,748	4	115.00	460								
	7. Joint Engine Test Initiative	A					3	1,000.00	3,000	3	1,166.60	3,500	12	850.00	10,200					
	8. Generator Test Stand, T-15	A	3,156				15	269.00	4,035	17	282.00	4,794	13	288.54	3,751					
	16. IFF Interrogator/Transponder TS	A	9,544				45	13.51	608											
	17. Cable Repair SE	A					11	70.00	770	30	63.93	1,918								
	18. AWM-102	A	47				290	3.10	899	601	3.26	1,958								
	19. Joint Service Elect Combat Sys Tester Organizational EW TPS Non-recurring Cost	A					37	231.27	8,557	82	180.12	14,770	66	254.55	16,800					
	20. MLVS ECP		1,330				163	8.16	1,330											
			40,193						30,239			38,300			40,751					

UNCLASSIFIED

CLASSIFICATION: **UNCLASSIFIED**

WEAPONS SYSTEM COST ANALYSIS
P-5

DATE: **February 2002**

APPROPRIATION/BUDGET ACTIVITY
Aircraft Procurement, Navy/BA-7

P-1 ITEM NOMENCLATURE/SUBHEAD
A/C Common Ground Equipment - Common Ground - 47C2

COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS														
			Prior Years	FY 2001			FY 2002			FY 2003							
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost					
70400	22. NCPP-105			6	66.67	400											
	23. ABO MOD		1,300														
	24. O2 Cart Safety ECP		260														
	35. COAST (AWM-103)											260	31.38	8,160			
	39. MSU-200 NAV Non-recurring Cost											17	210.00	3,570			840
	40. Detector, May Particle (Hyd) Non-recurring Cost											16	9.00	144			147
	49. Fuel Qty T/S Non-recurring Cost											10	20.00	200			250
	51. SGN Cart											144	43.18	6,218			
	52. Stenciling SE											40	7.50	300			
	Production Support Initial Outfitting/Odd Cog						9,963							10,432			12,011
							598										
DD FORM 2446, JUN 86			41,753					41,200						48,732			72,591

CLASSIFICATION:

UNCLASSIFIED

WEAPONS SYSTEM COST ANALYSIS P-5				Weapon System						DATE: February 2002							
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7				ID Code A		P-1 ITEM NOMENCLATURE/SUBHEAD A/C Common Ground Equipment - Common Ground - 47C2											
COST CODE	ELEMENT OF COST	FY 2004			FY 2005			FY 2006			FY 2007			To Complete		Total	
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost
		70400	1. Test Cell Fabrication			600			600			700			1,000		
	2. CSE Modification			4,850			5,000			5,000			6,400				34,574
	3. Equipment Installs			5,700			6,000			4,800			5,200				36,365
	4. Vibration Test Set ECP															611	6,747
	5. Floodlight Set	180	17.80	3,204	42	18.00	756									566	10,460
	6. NC-2 CILOP															108	12,664
	7. Joint Engine Test Initiative				2	1000.00	2,000	5	1000.00	5,000	6	1000.00	6,000	-		31	29,700
	8. Generator Test Stand															57	15,736
	16. IFF Interrogator/Transponder TS															718	10,152
	17. Cable Repair SE															58	2,688
	18. AWM-102															906	2,904
	19. Joint Service Elect Combat Sys Tester Non-recurring															185	40,127
	20. MLVS ECP															326	2,660
	22. NCPP-105															6	400
	23. ABO MOD															90	1,300
	24. O2 Cart Safety ECP															200	260
	25. Heater Replacement										166	6.02	1,000	584	3,504	750	4,504
	26. Crane Wheel Mounted Non-recurring				2	150.00	300				12	150.00	1,800	60	9,000	74	11,100
				14,354			14,856			15,500			21,400			12,504	230,057

UNCLASSIFIED

CLASSIFICATION:

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WEAPONS SYSTEM COST ANALYSIS P-5				Weapon System							DATE: February 2002							
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7				ID Code A		P-1 ITEM NOMENCLATURE/SUBHEAD A/C Common Ground Equipment - Common Ground - 47C2												
COST CODE	ELEMENT OF COST	FY 2004			FY 2005			FY 2006			FY 2007			To Complete		Total		
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost	
70400	27. Hydraulic Power Supply (elec) Non-recurring	5	80.00	400 600	35	80.00	2,800	100	80.00	8,000	215	80.00	17,200			355	28,400 600	
	28. 482A Replacement										20	60.00	1,200	120	7200	140	8,400	
	29. Ship / Frequency Converter Non-recurring				5	25.00	125 125	27	25.00	675	137	25.00	3,425	200	5000	369	9,225 125	
	30. ABE Non-recurring Cost	7	420.00	2,940 866	11	420.00	4,620									18	7,560 866	
	31. Air Conditioner, Diesel Non-recurring	5	60.00	300 700	85	60.00	5,100	85	60.00	5,100	85	60.00	5,100			260	15,600 700	
	32. Thermal Imaging NDI										65	38.00	2,470	125	4,750	190	7,220	
	33. PORTS							16	62.50	1,000	48	62.50	3,000	36	2,250	100	6,250	
	34. Shorebased Deicer	1	300.00	300	12	300.00	3,600	12	300.00	3,600	13	300.00	3,900			38	11,400	
	35. COAST (AWM-103)	260	31.39	8,160	151	31.79	4,800	106	31.58	3,347						777	24,467	
	36. Tow Tractor (Mid/SE) Non-recurring Cost	5	35.00	175 575	295	35.17	10,375	300	35.00	10,500	300	35.00	10,500	500	17,500	1,400	49,050 575	
	37. Air Conditioner, Electric Non-recurring Cost	5	45.00	225 525	125	45.00	5,625	50	45.00	2,250						180	8,100 525	
	38. Hyd Power Supply (diesel) Non-recurring Cost	5	50.00	250 750	250	50.11	12,527	250	50.11	12,527	250	50.11	12,527			755	37,831 750	
	39. MSU-200 NAV Non-recurring Cost	120	210.00	25,200	120	210.00	25,200	120	210.00	25,200						377	79,170 840	
				56,320			89,753			87,699			80,722		49,204		527,711	

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UNCLASSIFIED

WEAPONS SYSTEM COST ANALYSIS P-5				Weapon System						DATE: February 2002							
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7				ID Code A	P-1 ITEM NOMENCLATURE/SUBHEAD A/C Common Ground Equipment - Common Ground - 47C2												
COST CODE	ELEMENT OF COST																
		FY 2004			FY 2005			FY 2006			FY 2007			To Complete		Total	
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost
70400	40. Detector, Mag Particle (hyd) Non-recurring Cost	434	9.00	3,906	218	9.00	1,962									668	6,012
	41. Shaft Engine Test Instr. (SETI) Non-recurring Cost	5	900.00	4,500	10	900.00	9,000	8	900.00	7,200	10	900.00	9,000			33	29,700
	42. SETI Torque System	16	62.50	1,000	17	62.53	1,063									33	2,063
	43. Tow Tractor, Heavy Non-recurring Cost				5	140.00	700				50	140.00	7,000	112	15,680	167	23,380
	44. Shipboard Tractor CILOP Non-recurring Cost				5	85.00	425				72	85.00	6,120	308	26,180	385	32,725
	45. T/S Altimeter Non-recurring Cost	10	35.00	350	75	35.00	2,625	74	35.00	2,590						159	5,565
	46. SD-2 Spotting Pully CILOP Non-recurring Cost				3	191.00	573				36	175.00	6,300	48	9,200	87	16,073
	47. Digital Radiography										20	150.00	3,000	54	8,100	74	11,100
	48. T/S Navigation/TACAN Non-recurring Cost	10	35.00	350				86	35.00	3,010	86	35.00	3,010	86	3,010	268	9,380
	49. Fuel Qty T/S Non-recurring Cost				210	20.00	4,200	210	20.00	4,200	205	20.00	4,100			635	12,700
	50. O2 Trailer	103	30.00	3,090	103	30.00	3,090	105	30.00	3,150						311	9,330
	51. SGN Cart	150	44.38	6,657	150	44.38	6,657									444	19,532
	52. Stenciling SE															40	300
	Production Support Initial Outfitting/Odd Cog			11,602			12,629			12,276			12,681				81,594
				91,275			133,979			120,125			131,933			111,374	792,962

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CLASSIFICATION:

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE		
								February 2002		
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE				SUBHEAD	
Aircraft Procurement, Navy/BA-7					A/C Common Support Equipment				47C2	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA Available NOW?	DATE Revision Available
6. NC-2 CILOP FY 2002	4	115.00	NAWCAD Lke		CILOP	SEFAC Solomons, MD	01/02	04/02	Yes	No
7. Joint Eng. Test Initiative FY 2002	3	1,166.60	NAWCAD Lke		SS/FFP	RACAL, San Antonio, TX	12/01	07/02	NO	No
FY 2003	12	850.00	NAWCAD Lke	TBD	C/FFP	TBD	11/02	01/03	NO	No
8. Generator Test Stand, T-15 FY 2002	17	282.00	NAWCAD Lke		Option	TestTeck, Livonia, MI	01/02	01/03	Yes	No
FY 2003	13	288.54	NAWCAD Lke		Option	TestTeck, Livonia, MI	12/02	01/03	Yes	No
16. IFF Interrogator/Transponder TS FY 2001	45	13.51	NAWCAD Lke		Option	Tel-Instrument, Carlstadt, NJ	04/01	04/02	Yes	No
17. Cable Repair SE FY 2002	30	63.93	NAWCAD Lke	TBD	C/FFP	TBD	04/02	02/02	Yes	No
D. REMARKS										

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CLASSIFICATION:

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE February 2002			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7					C. P-1 ITEM NOMENCLATURE A/C Common Support Equipment					SUBHEAD 47C2	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW?	DATE REVISIONS AVAILABLE	
18. AWM-102 FY 2002	601	3.26	NAWCAD Lke		Option	Raytheon, Indianapolis, IN	01/02	05/02	Yes	No	
19. Joint Serv Elect Combat Test FY 2001	37	231.27	NAWCAD Lke	03/99	SS/FFP	AAI Corp., Hunt Valley, MD	04/01	02/02	Yes	No	
FY 2002	82	180.12	NAWCAD Lke		Option	AAI Corp., Hunt Valley, MD	04/02	10/02	Yes	No	
FY 2003	66	254.55	NAWCAD Lke		Option	AAI Corp., Hunt Valley, MD	01/03	10/03	Yes	No	
35. COAST (AWM-103) FY 2003	260	31.38	NAWCAD Lke	TBD	C/FFP	TBD	03/03	12/03	No	No	
39. MSU 200 NAV FY 2003	17	210.00	NAWCAD Lke	TBD	SS/FFP	Hamilton Sunstrand SanDiego, CA	01/03	12/03	No	No	
40. Detector, Mag Particle FY 2003	16	9.00	NAWCAD Lke	TBD	C/FFP	TBD	10/03	08/03	No	No	
49. Fuel Qty T/S FY 2003	10	20.00	NAWCAD Lke	TBD	C/FFP	TBD	01/03	08/03	No	No	
51. SGN Cart FY 2003	144	43.18	NAWCAD Lke		C/FFP option	Pacific Consolidated Ind. Santa Ana, CA	12/02	06/03	Yes	No	
D. REMARKS											

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Exhibit P-20, Requirements Study		APPROPRIATION/BUDGET ACTIVITY					DATE:	
		AIRCRAFT PROCUREMENT, NAVY/BA-7					February 2002	
P-1 ITEM NOMENCLATURE		Admin Leadtime (after Oct1):			Prod Leadtime :			
Joint Engine Test Initiative		2 mo			4 mo			
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Buy Summary		3	3	12		2	5	6
Unit Cost		1000	1167	850		1000	1000	1000
Total Cost		3000	3500	10200		2000	5000	6000
Asset Dynamics								
Beginning Asset Position		0	1	4	15	18	18	20
Deliveries from all prior year funding								
Deliveries from FY 2001 funding		1	2					
Deliveries from FY 2002 funding			1	2				
Deliveries from FY 2003 funding				9	3			
Deliveries from subsequent years' funding							2	5
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position		1	4	15	18	18	20	25
Inventory Objective or Current Authorized Allowance		31	31	31	31	31	31	31
Inventory Objective	Actual Training Expenditures	Other than Training Usage		Disposals (Vehicles/Other)	Vehicles Eligible for FY 2002 Replacement:	Aircraft: TOAI:		
31								
Assets Rqd For Combat Loads:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:	Vehicles Eligible for FY 2003 Replacement:	PAA: TAI		
WRM Rqmt:	FY 1999:	FY 1999:	FY 1999:	FY 1999:	Vehicle Augment:	Attrition Res:		
Pipeline:	FY 1998:	FY 1998:	FY 1998:	FY 1998:		BAI		
Other:	FY 1997:	FY 1997:	FY 1997:	FY 1997:		Inactive Inv:		
TOTAL:						Storage:		
Remarks:								

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Exhibit P-20, Requirements Study		APPROPRIATION/BUDGET ACTIVITY					DATE:	
		AIRCRAFT PROCUREMENT, NAVY/BA-7					February 2002	
P-1 ITEM NOMENCLATURE		Admin Leadtime (after Oct1):			Prod Leadtime :			
Joint Service Electronic Combat System Tester		4 mo			9 mo			
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Buy Summary		37	82	66				
Unit Cost		231	180	255				
Total Cost		8557	14770	16800				
Asset Dynamics								
Beginning Asset Position		0	0	37	119			
Deliveries from all prior year funding								
Deliveries from FY 2001 funding			37					
Deliveries from FY 2002 funding				82				
Deliveries from FY 2003 funding					66			
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position		0	37	119	185			
Inventory Objective or Current Authorized Allowance		185	185	185	185			
Inventory Objective	185	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 2002 Replacement:	Aircraft: TOAI:		
Assets Rqd For Combat Loads:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:	Vehicles Eligible for FY 2003 Replacement:	PAA: TAI		
WRM Rqmt:	FY 1999:	FY 1999:	FY 1999:	FY 1999:	Vehicle Augment:	Attrition Res:		
Pipeline:	FY 1998:	FY 1998:	FY 1998:	FY 1998:		BAI		
Other:	FY 1997:	FY 1997:	FY 1997:	FY 1997:		Inactive Inv:		
TOTAL:						Storage:		
Remarks:								

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Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY				DATE:	
			AIRCRAFT PROCUREMENT, NAVY/BA-7				February 2002	
P-1 ITEM NOMENCLATURE			Admin Leadtime (after Oct1):			Prod Leadtime :		
Coast (AWM-103)			6 mo			9 mo		
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Buy Summary				260	260	151	106	
Unit Cost				31	31	32	32	
Total Cost				8160	8160	4800	3347	
Asset Dynamics								
Beginning Asset Position				0	0	260	520	671
Deliveries from all prior year funding								
Deliveries from FY 2001 funding								
Deliveries from FY 2002 funding								
Deliveries from FY 2003 funding					260			
Deliveries from subsequent years' funding						260	151	106
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position				0	260	520	671	777
Inventory Objective or Current Authorized Allowance				777	777	777	777	
Inventory Objective	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 2002 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:	Vehicles Eligible for FY 2003 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1999:	FY 1999:	FY 1999:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1998:	FY 1998:	FY 1998:		BAI			
Other:	FY 1997:	FY 1997:	FY 1997:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

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Exhibit P-20, Requirements Study		APPROPRIATION/BUDGET ACTIVITY					DATE:	
		AIRCRAFT PROCUREMENT, NAVY/BA-7					February 2002	
P-1 ITEM NOMENCLATURE		Admin Leadtime (after Oct1):			Prod Leadtime :			
SGN Cart		2 mo			6 mo			
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Buy Summary				144	150	150		
Unit Cost				43.18	44.38	44.38		
Total Cost				6218	6657	6657		
Asset Dynamics								
Beginning Asset Position				0	48	192	348	
Deliveries from all prior year funding								
Deliveries from FY 2001 funding								
Deliveries from FY 2002 funding								
Deliveries from FY 2003 funding				48	96			
Deliveries from subsequent years' funding					48	156	96	
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position				48	192	348	444	
Inventory Objective or Current Authorized Allowance				444	444	444	444	
Inventory Objective	444	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 2002 Replacement:	Aircraft: TOAI:		
Assets Rqd For Combat Loads:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:	Vehicles Eligible for FY 2003 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1999:	FY 1999:	FY 1999:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1998:	FY 1998:	FY 1998:		BAI			
Other:	FY 1997:	FY 1997:	FY 1997:		Inactive Inv:			
TOTAL:						Storage:		
Remarks:								

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BUDGET ITEM JUSTIFICATION SHEET P-40							DATE: February 2002						
APPROPRIATION/BUDGET ACTIVITY APN-BA-7 AIRCRAFT EQUIPMENT AND FACILITIES					P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT 47C2 ICP/HEADQUARTERS MANAGED SUPPORT EQUIPMENT								
Program Element for Code B Items:					Other Related Program Elements								
	Prior Years	ID Code			FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
QUANTITY													
COST (In Millions)	21.329	A			\$ 5.373	\$ 4.929	\$ 21.120	\$ 16.138	\$ 13.036	\$ 6.896	\$ 4.599	Continued	Continued
<p>General Program Description</p> <p>This budget sub-line funds the procurement of end items of Peculiar Support Equipment (PSE) for out-of-production weapon systems, and Common Support Equipment (CSE) under the budget, procurement, and inventory control of the Naval Inventory Control Point (NAVICP). PSE and CSE end items are normally introduced into the fleet through NAVAIR development, and initial procurement. When design is stabilized and procurement packages are available, these items then migrate to NAVICP management, and are funded under this sub-line. NAVICP currently manages over 11,000 individual repairable SE end items. This subline also funds initial outfitting of new construction ships.</p> <p>This sub-line also provides for the replacement of certain in-use PSE that are now marginally effective, due to obsolescence, or to the unavailability of associated logistics support. As a consequence, a logistically supportable replacement item must be designed and produced. This budget sub-line provides replacement of PSE support for out-of-production aircraft requirements only.</p> <p>In addition, this sub-line provides for the completion of the design and production of: (1) certain PSE items that were not funded during the production phase of the weapon system, and (2) modifications to out-of-production aircraft PSE to extend its useful service life.</p> <p>NAVAIR is responsible for the design, and initial production of the items cited above. When each is fully qualified, NAVICP will assume material management responsibility for the item.</p> <p>COMNAVAIRLANT, COMNAVAIRPAC and the Navy Inspector General have all cited serious deficiencies in Support Equipment and Test Equipment inventories in support of warfighter requirements. The increased funding in FY-03 and out addresses these deficiencies. The apparent "increase" is exaggerated due to some 800M in funding reductions that have been taken since FY-95. The funding in this budget is needed to support A/C readiness, reduce sailor labor, increase sailor Quality Of Life and decrease Lifecycle Costs.</p>													

P-1 SHOPPING LIST

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WEAPONS SYSTEM COST ANALYSIS P-5			Weapon System						DATE: February 2002									
APPROPRIATION/BUDGET ACTIVITY APN-BA-7 AIRCRAFT EQUIPMENT AND FACILITIES			ID Code A		P-1 ITEM NOMENCLATURE/SUBHEAD A/C Common Ground Equipment 47C2 ICP/HEADQUARTERS MANAGED SUPPORT EQUIPMENT													
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS															
			Prior Years	FY 2001			FY 2002			FY 2003								
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost						
70600	1. Additional CSE for initial outfitting of sites due to: (a) intro of weapon systems and (b) baseloading changes for existing weapon systems/subsystems.		1,402				1,000				1,150				9,770			
	2. Additional PSE for initial outfitting of sites due to baseloading changes for out-of-production weapon systems and subsystems.		3,073				320				333				200			
	3. New SE required for replenishment of existing SE due to obsolescence and attrition.		10,457				2,503				1,390				9,090			
	10. Modification to existing PSE.		1,054															
	11. Production Support		5,343				1,550				2,056				2,060			
			21,329				5,373				4,929				21,120			

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WEAPONS SYSTEM COST ANALYSIS P-5			Weapon System					DATE: February 2002									
APPROPRIATION/BUDGET ACTIVITY APN-BA-7 AIRCRAFT EQUIPMENT AND FACILITIES			ID Code A	P-1 ITEM NOMENCLATURE/SUBHEAD A/C Common Ground Equipment 47C2 ICP/HEADQUARTERS MANAGED SUPPORT EQUIPMENT													
COST CODE	ELEMENT OF COST																
		FY 2004			FY 2005			FY 2006			FY 2007			To Complete		Total	
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost
70600	1. Additional CSE for initial outfitting of sites due to: (a) intro of weapon systems and (b) baseloading changes for existing weapon systems/subsystems.			4,831			4,660			2,070			500		Continued		Continued
	2. Additional PSE for initial outfitting of sites due to baseloading changes for out-of-production weapon systems and subsystems.			1,517			1,438			1,400			500		Continued		Continued
	3. New SE required for replenishment of existing SE due to obsolesence and attrition.			6,836			3,943			420			568		Continued		Continued
	10. Modification to existing PSE.																
	11. Production Support			2,954			2,995			3,006			3,031		Continued		Continued
				16,138			13,036			6,896			4,599		Continued		Continued

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BUDGET ITEM JUSTIFICATION SHEET							DATE:						
P-40							February 2002						
APPROPRIATION/BUDGET ACTIVITY					P-1 ITEM NOMENCLATURE								
Aircraft Procurement, Navy / BA-7					Consolidated Automated Support System-47C2								
Program Element for Code B Items:					Other Related Program Elements								
	Prior Years	ID Code			FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY2006	FY2007	To Complete	Total
QUANTITY		A			39	19	18	20	15	18	20	Continued	Continued
COST (In Millions)	*				\$ 120.054	\$ 105.145	\$ 90.588	\$ 93.381	\$ 76.972	\$ 90.111	\$ 91.852	Continued	Continued
<p>Program Coverage: Consolidated Automated Support System (CASS) program (ACAT II) is chartered to replace the Navy's inventory of 25 different types of computer based Automatic Test Equipment (ATE) with one type of modern, cost effective COTS/NDI based ATE system. The CASS System is composed of five configurations: Hybrid, RF, CNI, EOSS+ and RTCASS. CASS supports intermediate (AIMD) level and Depot level repair of aircraft, surface, sub-surface and other weapon system electronics. CASS performs fault detection and diagnostic testing of over 600 different assets, with an eventual workload of over 2,300 different "black boxes" and associated circuit cards. Naval Aviation supports assets from: FA-18A/B/C/D/E/F, AV-8B, S-3, EA-6B, F-14 A/B/D, H-60, H-3, E-2, C-2, and the V-22.</p> <p>Justification: CASS replaces older, legacy ATE systems that have become obsolete (parts are no longer available) and the older systems are too expensive to maintain. CASS reduces afloat CV/CVN ATE manning from 104 to 54 billets and reduces the size of the AVCAL (spare parts from 30,000 to 3,500). CASS also reduces technician Naval Enlisted Classifications (NEC's) types, along with their training courses from 32 to only 4. 18-19 CASS stations will be deployed on CV/CVNs, 3 per LHD/LHA, as well as in shore AIMD's, at USMC Marine Aviation Logistics Squadron (MALS), and at 3 NADEPS.</p> <p>Current and budget year requirements (FY 02 and 03) are needed for CASS introduction in support of the following new and transitioning systems:</p> <p>New: T-45 TS, ATARS, AV-8BII+, E-2C AN/ASW-50, EA-6B Low/High Band Transmitter, F-18 E/F, F-18 E/F FADEC, SHIPBOARD CEC, V-22, SH-60B, ATFLIR.</p> <p>Transitioning: USM-247(V) VAST (F-14/S-3), USM-470(V)2 TMV (F-14), APM-438/457(S-3), ASM-614 ESTS (S-3, H-60, EA-6B), AAM-60 EOSTS (S-3), USM-403 HATS (S-3), USM-470(V)1 MV (F/A-18), APM-446 RSTS (F/A-18, AV-8B), USM-604 EETS (AV-8B), USM-484 HTS (AV-8B), AWM-23 RFTS (F-14), OJ-615 TTS (EA-6), USM-429VI, CAT IIID (multi A/C), USM-686 IATS (F/A-18), EA-6B UEU, AN/ALE-50, F-14P TID, F-14 IRST, AN/USM-467 RADCOM.</p> <p>Pursuing several CLASS I ECPs generated thru the RDT&E programs to permit systematic insertion of new technology to meet advances in weapon system avionics and testing technology, and improve system reliability, maintainability and supportability. In FY-02, begin updating existing stations with parallel processing capability required to offload TPSs from legacy ATE.</p> <p>Ancillary: In FY-02 will acquire ancillary RF racks to convert Hybrid stations acquired in earlier production lots to the RF configuration. This will satisfy the increased F-18 RF testing requirement through the acquisition of RF ancillary racks vice acquiring whole RF stations.</p> <p>Modernization: Initiating CASS station update starting in FY2005 to modernize older CASS stations to the newer baseline configuration.</p>													
* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.													

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BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS P-40a							DATE: February 2002						
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy / BA-7					P-1 ITEM NOMENCLATURE CONSOLIDATED AUTOMATED SUPPORT SYSTEM								
Procurement Items	ID Code	Prior Years			FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007		
CASS	A												
QTY		76			39	6							
COST		99,802			57,707	14,554							
EOSS+	A												
QTY		22			12								
COST		32,393			17,060								
RT CASS	A												
QTY						13	18	20	15	18	20		
COST						23,025	35,280	38,240	28,915	36,264	40,863		
CASS MOD.									6,861	12,000	13,996		
OTHER COSTS		60,777			45,287	67,566	55,308	55,141	41,196	41,847	36,993		
TOTAL		192,972			120,054	105,145	90,588	93,381	76,972	90,111	91,852		

CLASSIFICATION:

UNCLASSIFIED

WEAPONS SYSTEM COST ANALYSIS P-5	Weapon System	DATE: February 2002
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy / BA-7	A	P-1 ITEM NOMENCLATURE/SUBHEAD CONSOLIDATED AUTOMATED SUPPORT SYSTEM-47C2

COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS																
			Prior Years			FY 2001			FY 2002			FY 2003							
			Total Cost			Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost					
	CONSOLIDATED AUTOMATED SUPPORT SYSTEMS (CASS)																		
	Hardware CASS Costs	A				39	1,480	57,707				6	2,426	14,554					
	EOSS+	A				12	1,422	17,060											
	Ancilliary Equipment							3,189						15,855				2,050	
	Contractor Management							3,190						3,473				3,600	
	RTCASS	A										13	1,771	23,025			18	1,960	35,280
	ECP							5,500						20,215				14,642	
	MODERNIZATION																		
	Support Costs																		
	ILS							10,391						9,099				11,367	
	Support-of-Support TPS							1,647						2,500				3,500	
	Equipment Installation							15,229						10,922				14,175	
	Production Support							6,141						5,502				5,974	
								120,054						105,145				90,588	

UNCLASSIFIED

CLASSIFICATION:

UNCLASSIFIED

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE: February 2002			
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE				47C2		
Aircraft Procurement, Navy / BA-7					RT CASS						
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW?	DATE REVISIONS AVAILABLE	
LOT 12 - 2002	13	1,771	NAVAIR	Apr-01	FFP	LOCKHEED MARTIN ORLANDO, FL	10/01	12/02	YES		
LOT 13- 2003	18	1,960	NAVAIR	Apr-02	FFP	TBD	10/02	12/03	YES		
D. REMARKS											

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CLASSIFICATION:

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)	Weapon System	A. DATE: February 2002
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B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy / BA-7	C. P-1 ITEM NOMENCLATURE EOSS+	47C2
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Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW?	DATE REVISIONS AVAILABLE
FY 2001	12	1,422	NAVAIR	N/A	Option	NORTHROP GRUMMAN ROLLING MEADOWS, IL	12/00	01/02	Yes	

D. REMARKS

CLASSIFICATION:

UNCLASSIFIED

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE: February 2002			
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE						
Aircraft Procurement, Navy / BA-7					CASS					47C2	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW?	DATE REVISIONS AVAILABLE	
LOT 11-2001	39	1,480	NAVAIR	Jul-00	OPTION	LOCKHEED MARTIN AMERICUS, GA	12/00	7/02	YES		
LOT 12-2002	6	2,426	NAVAIR	Jul-01	OPTION	LOCKHEED MARTIN AMERICUS, GA	12/01	7/03	YES		
D. REMARKS											

CLASSIFICATION:

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Exhibit P-20, Requirements Study		APPROPRIATION/BUDGET ACTIVITY					DATE: February 2002	
P-1 ITEM NOMENCLATURE		Admin Leadtime (after Oct1):			Prod Leadtime :			
CONSOLIDATED AUTOMATED SUPPORT SYSTEM		3 Months			19 Months			
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Buy Summary		39	6					
Unit Cost		1,480	2,426					
Total Cost		57,707	14,554					
Asset Dynamics								
Beginning Asset Position		447	482	521				
Deliveries from all prior year funding		35	29					
Deliveries from FY 2001 funding			10	29				
Deliveries from FY 2002 funding				6				
Deliveries from FY 2003 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position		482	521	556				
Inventory Objective or Current Authorized Allowance		556	556	556				
Inventory Objective 556	Actual Training Expenditures	Other than Training Usage		Disposals (Vehicles/Other)		Vehicles Eligible for FY 2002 Replacement:		Aircraft: TOAI:
Assets Rqd For Combat Loads:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:		FY 2000 thru XXXXX:		Vehicles Eligible for FY 2003 Replacement:		PAA: TAI
WRM Rqmt:	FY 1999:	FY 1999:		FY 1999:		Vehicle Augment:		Attrition Res:
Pipeline:	FY 1998:	FY 1998:		FY 1998:				BAI
Other:	FY 1997:	FY 1997:		FY 1997:				Inactive Inv:
TOTAL:								Storage:
Remarks:								

P-1 SHOPPING LIST

CLASSIFICATION:

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CLASSIFICATION:

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Exhibit P-20, Requirements Study		APPROPRIATION/BUDGET ACTIVITY					DATE: February 2002	
P-1 ITEM NOMENCLATURE		Admin Leadtime (after Oct1):			Prod Leadtime :			
CASS EO+ SUBSYSTEM		3 MONTHS			13 MONTHS			
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Buy Summary		12						
Unit Cost		1,422						
Total Cost		17,060						
Asset Dynamics								
Beginning Asset Position		18	33	46				
Deliveries from all prior year funding		15	4					
Deliveries from FY 2001 funding			9	3				
Deliveries from FY 2002 funding								
Deliveries from FY 2003 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position								
Inventory Objective or Current Authorized Allowance		33	46	49				
Inventory Objective		49	49	49				
Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)		Vehicles Eligible for FY 2002 Replacement:		Aircraft: TOAI:		
Assets Rqd For Combat Loads:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:	Vehicles Eligible for FY 2003 Replacement:		PAA: TAI		
WRM Rqmt:	FY 1999:	FY 1999:	FY 1999:	Vehicle Augment:		Attrition Res:		
Pipeline:	FY 1998:	FY 1998:	FY 1998:			BAI		
Other:	FY 1997:	FY 1997:	FY 1997:			Inactive Inv:		
TOTAL:						Storage:		
Remarks:								

CLASSIFICATION:

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Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY				DATE: February 2002		
P-1 ITEM NOMENCLATURE			Admin Leadtime (after Oct1):			Prod Leadtime :			
RT CASS			0 MONTHS			14 MONTHS			
			FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Buy Summary				13	18	20	15	18	20
Unit Cost				1,771	1,960	1,912	1,928	2,015	2,043
Total Cost				23,025	35,280	38,240	28,915	36,264	40,863
Asset Dynamics									
Beginning Asset Position						10	27	49	66
Deliveries from all prior year funding									
Deliveries from FY 2001 funding									
Deliveries from FY 2002 funding					10	3			
Deliveries from FY 2003 funding						14	4		
Deliveries from subsequent years' funding							18	17	18
Other Gains									
Combat Losses/Usage									
Training Losses/Usage									
Test Losses/Usage									
Other Losses/Usage									
Disposals/Retirements/Attritions/etc.									
End of Year Asset Position					10	27	49	66	84
Inventory Objective or Current Authorized Allowance				130	130	130	130	130	130
Inventory Objective 130	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)		Vehicles Eligible for FY 2002 Replacement:		Aircraft: TOAI:		
Assets Rqd For Combat Loads:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:		Vehicles Eligible for FY 2003 Replacement:		PAA: TAI		
WRM Rqmt:	FY 1999:	FY 1999:	FY 1999:		Vehicle Augment:		Attrition Res:		
Pipeline:	FY 1998:	FY 1998:	FY 1998:				BAI		
Other:	FY 1997:	FY 1997:	FY 1997:				Inactive Inv:		
TOTAL:							Storage:		
Remarks:									

BUDGET ITEM JUSTIFICATION SHEET P-40								DATE: February 2002					
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7							P-1 ITEM NOMENCLATURE Common Ground Equipment - Mobile Facilities (47C2)						
Program Element for Code B Items:							Other Related Program Elements						
	Prior Years	ID Code			FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
QUANTITY													
COST (In Millions)					4.799	4.915	5.064	5.162	5.302	5.330	5.431		
<p>Program Description:</p> <p>Mobile Facilities (MFs) budgeted in this sub-line consist of basic equipment: 8'X8'X20' shelters, Modular Rigid Wall Shelters, Environmental Control Units, Mobile Electrical Power generators, Short Distance Mobilizes, Resistive Load Banks, 60HZ Frequency Converters, Power Distribution Boxes, power cables, spreader bars, stacking blocks, scaffolds, slings, caster jacks, lashes and buckles. NAVAIR acts as the Primary Inventory Control Activity (PICA) for multi-service procurement of NAVAIR Mobile Facilities and related ancillary equipment.</p> <p>Program Coverage:</p> <p>The requirement for this equipment is directed toward fulfilling Navy and Marine Corps Aviation requirements. The basic concept is to provide containerized aviation logistics support to the operational commander that can be rapidly deployed by all transportation modes to any location in the world. Operationally, the MFs provide the Navy and Marine Corps with a quick response stand-alone capability to meet worldwide operational commitments. Economically, the MFs eliminate the need for "brick & mortar" construction.</p> <p>Justification:</p> <p>This sub-line will meet the ultimate goal of housing all Marine Corps Aviation intermediate-level logistics support in MFs in accordance with the Table of Basic Allowance for Fleet Marine Forces Aviation Units and fulfill specific Navy Aviation mobile logistics requirements as outlined in individual Weapon System Planning Documents (WSPDs).</p>													

CLASSIFICATION:

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WEAPONS SYSTEM COST ANALYSIS P-5							Weapon System					DATE: February 2002			
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/Budget Activity 7							ID Code		P-1 ITEM NOMENCLATURE/SUBHEAD Common Ground Equipment - Mobile Facilities (47C2)						
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS												
			Prior Years				FY 2001			FY 2002			FY 2003		
			Total Cost				Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
70500	1. Mobile Facility Vans	A	0				107	35.8	3835	106	36.6	3879	95	37.3	3541
70500	2. Environmental Control Units (3T)	A	0				150	1.9	285	150	1.9	285	150	1.9	285
70500	3. Power Cables	A	0				127	1.0	127	19	1.0	19	28	1.0	28
70500	4. Short Distance Mobilizers	A	0				0	0.0	0	0	0.0	0	3	40.0	120
70500	5. Resistive Load Banks	A	0				0	0.0	0	0	0.0	0	30	0.0	370
70500	6. Publications	NA	0				0	0.0	0	1	65.0	65	1	50.0	50
70500	7. Logistic/Engineering Support	NA	0						339			371			370
70500	8. Logistic/Production Support	NA	0						209			291			295
70500	9. Drafting/Tooling	NA	0						4			5			5
			0			0		4,799			4,915			5,064	

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CLASSIFICATION:

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WEAPONS SYSTEM COST ANALYSIS P-5				Weapon System				DATE: February 2002										
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/Budget Activity 7				ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD Common Ground Equipment - Mobile Facilities (47C2)													
COST CODE	ELEMENT OF COST																	
		FY 2004			FY 2005			FY 2006			FY 2007			To Complete		Total		
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost	
70500	1. Mobile Facility Vans	107	36.6	3912	108	36.8	3969	107	37.7	4030	109	37.7	4106					
70500	2. Environmental Control Units (3T)	150	2.0	300	150	2.0	300	150	2.0	300	150	2.0	300					
70500	3. Power Cables	19	1.0	19	93	1.0	93	75	1.0	75	93	1.0	93					
70500	4. Short Distance Mobilizers	4	40.0	160	4	40.0	160	4	40.0	160	4	40.0	160					
70500	5. Resistive Load Banks	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0					
70500	6. Publications	1	65.0	65	1	54.0	54	1	45.0	45	1	65.0	65					
70500	7. Logistic/Engineering Support			375			391			389			379					
70500	8. Logistic/Production Support			323			323			323			320					
70500	9. Drafting/Tooling			8			12			8			8					
						5,162			5,302			5,330			5,431		0	0

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CLASSIFICATION:

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System Mobile Facilities		A. DATE February 2002			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/Budget Activity 7					C. P-1 ITEM NOMENCLATURE Common Ground Equipment - Mobile Facilities (47C2)				SUBHEAD 47C2	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW?	DATE REVISIONS AVAILABLE
1. Mobile Facility Vans										
FY-02	106	36.6	NAWCADLKE	01-02	C/FP	Gichner, Dallastown, PA	01-02	07-02	Yes	No
FY-03	105	37.2	NAWCADLKE	01-03	C/FP	Gichner, Dallastown, PA	01-03	07-03	Yes	No
2. Environmental Cntrl Unit (3T)										
FY-02	150	1.9	NAWCADLKE	09-01	C/FP	Env. Sys. Jacksonville, FL	01-02	07-02	Yes	No
FY-03	150	1.9	NAWCADLKE	09-02	C/FP	Env. Sys. Jacksonville, FL	01-03	07-03	Yes	No
3. Power Cables										
FY-02	19	1.0	PWC Norfolk, VA	02-02	WX	NSC Norflok, VA	02-02	08-02	Yes	No
FY-03	28	1.0	PWC Norfolk, VA	02-03	WX	NSC Norflok, VA	02-03	08-03	Yes	No
5. Resistive Load Banks										
FY-03	30	12.3	NAWCADLKE	10-02	C/FP	TBD	12-02	06-02	Yes	No
D. REMARKS Note: Prices are based on previous contracts plus escalation. Quantities and cost are not always proportional. Buys are determined on total DOD procurements.										

BUDGET ITEM JUSTIFICATION SHEET P-40	DATE: February 2002
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APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/Budget Activity 7	P-1 ITEM NOMENCLATURE Common Ground Equipment (47C2) - Training
Program Element for Code B Items:	Other Related Program Elements

	Prior Years	ID Code			FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
QUANTITY													
COST (In Millions)	*	A			\$89,898	\$77,988	\$182,237	\$121,799	\$120,358	\$131,828	\$133,077	Continued	Continued

Common Ground Equipment – Training provides aircrew and aviation maintenance training systems in two categories:

General Training Equipment provides for the procurement of aviation training systems, including training devices and associated courseware, which are not associated with a specific aircraft platform. As required, includes modifications and updates to reflect changes in technology, or operating environment.

Justification of Major Programs: Maintenance Computer Based Training (CBT) provides a formal, standardized training program throughout the fleet and schoolhouses for aircraft maintenance training. The Aircrew Combat Training Continuum (ACTC) will procure hardware and courseware in support of post-FRS HS/HSL, VAQ, VP, VS and VAW platform aircrew training. Firefighting will procure mobile aircraft firefighting training systems, for advanced skills training, and for fleet damage control personnel. "A" School provides basic skills training for aviation maintenance personnel. Air Traffic Control (ATC) provides advanced skills training for control tower personnel.

Modification/Modernization of Trainers provides for acquisition and updates for training systems supporting out-of-production aircraft.

Justification of Major Programs: The Marine Corps Aviation Simulator Master Plan supports the Marine Aviation Campaign Plan with multiple networked simulators required for post-FRS tactical doctrine training. The P-3 will provide for the upgrade of the Visual Systems. Chief of Naval Aviation Training (CNATRA) program will provide upgrades to existing simulators utilized for basic pilot training for the T-34, TH-57 and T-44 training aircraft. The Fleet Aircrew Simulator Training (FAST) program will improve simulators' contribution to readiness.

* Due to multiple Requiring Financial Managers (RFMs) in prior years, detailed breakout of PY data is not available.

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CLASSIFICATION:

WEAPONS SYSTEM COST ANALYSIS P-5						Weapon System						DATE: February 2002						
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/Budget Activity 7						ID Code A	P-1 ITEM NOMENCLATURE/SUBHEAD COMMON GROUND EQUIPMENT - TRAINING/47C2											
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS															
			Prior Years	FY 2000			FY 2001			FY 2002			FY 2003					
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost			
70200	GENERAL TRAINING EQUIPMENT																	
	1. A School ATC Trainer Upgrade				0			0			0			822				
	2. A School Device 11B108 Upgrade				0			0			0			1,784				
	3. A School ECRs/LCRs				9,267			44			3,393			2,675				
	4. A School Interactive Multisensor Analysis Trainer (IMAT)		1	95	95	2	95	190			0	10	95	950				
	5. A School Pitot Static Upgrade				300			0			0			0				
	6. A School Technology Maintenance Power Panel				359			0			0			0				
	7. A School Technology Support				275			80			573			575				
	8. Aircrew CBT - AMTS				1,924			922			1,264			1,681				
	9. Aircrew Combat Training Continuum (ACTC)				537			4,022			4,886			5,266				
	10. ATC 15G3X Upgrade				2,482			3,958			226			954				
	11. Maintenance Computer Based Training				15,124			17,089			15,615			14,426				
	12. Mission Rehearsal - Topscene (S-2H141) Deskside (Rack Mount)		4	510	2,040	4	510	2,040			0			0				
	13. Mission Rehearsal - Topscene (S-2H141) Desktop		4	105	420	4	105	420			0			0				
	14. Mission Rehearsal Pre-Planned Product Improvement (PPPI)/Support				3,154			1,679			0			793				
	15. Mobile Aircraft Firefighting Training Device (MAFTD)		3	460	1,380	4	469	1,876			0	5	489	2,445				
	16. NiteLab/Night Vision Device		2	105	210	4	105	420			0			0				
	17. Strike Fighter Training System (SFTS)				3,930			1,178			478			378				
	18. Other General Training Equipment Costs				4,468			2,813			1,791			2,748				
					45,965			36,731			28,226			35,497				

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CLASSIFICATION:

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WEAPONS SYSTEM COST ANALYSIS P-5						Weapon System						DATE: February 2002						
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/Budget Activity 7						ID Code A		P-1 ITEM NOMENCLATURE/SUBHEAD COMMON GROUND EQUIPMENT - TRAINING/47C2										
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS															
			Prior Years	FY 2000			FY 2001			FY 2002			FY 2003					
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost			
70300	MODIF/MODERN OF TRAINERS																	
	19. AV-8B - Multi-Task Trainers			14	151	2,118			30			0					0	
	20. AV-8 SQUADRONS (MAW)					0			0			17,283					0	
	21. C-2 Operational Flight Trainer (OFT)			1	5,000	5,000			0			0					0	
	22. CH-46 APT Mod					3,136			0			0					0	
	23. CH-46 D/E Aircrew Procedures Trainer Upgrade					0			0			0					0	
	24. CH-46 D/E Maintenance Trainer Mod					0			135			0					0	
	25. CH-46 HLA & Tech Refresh/Trainer Supt					441			0			192					191	
	26. CH-53 Aircrew Procedures Trainer Upgrade					5,583			283			0					0	
	27. CH-53 D/E Visual System					0			0			0					0	
	28. CNATRA Trainer Support (T-34,T-44 & TH-57)					906			3,189			3,107					10,249	
	29. E-6A Flight Quality Improvement Program (FQIP)					673			0			0					286	
	30. E-6A OFT Rehost/Support					4,463			58			192					0	
	31. EA-6B Device 2F178 WST Procurement					0			3,832			0					0	
	32. EP-3E MAST Upgrade/Trainer Upgrade					925			228			5,268					286	
	33. F/A-18 OFTs/TOFTs					0			0			0					0	
	34. F/A-18 WTT Visual/Threat/EW Upgrade					5,546			587			0					0	
	34a. F/A-18C/D FRS Simulator Obsolescence					0			0			0					7,432	
	35. F-14 Trainer Mod/Upgrade					23,477			1,760			1,950					1,556	
	36. KC-130 WESTPAC Aircrew Procedures Trainer (APT)			1	7,000	7,000			0			0					0	
	37. P-3 Deployable Acoustic Readiness Training Sys (DARTS)					424			480			479					477	
	38. P-3 Mods/TECPs/Visual System/Support					0			537			0					0	
	39. P-3 Navigator Trainer			1	1,735	1,735			0			889					0	
	40. P-3 Tactics Trainer Mods - 2F140 SLEP					0			0			0					297	
	41. P-3 Trainer ECP Mods					627			212			324					325	
	42. P-3 Trainer Support					544			0			586					621	
	43. P-3 Visual System Upgrade					0			0			6,966					18,334	
	44. S-3 Advanced Tactical Electronic Warfare Environment Simulator Upgrades (ATEWES)					75			38			0					0	
	45.S-3 Fleet Replacement Squadron (FRS) CBT and Visual System Upgrade					3,097			5			824					0	
	46. S-3 TECR Implementation					237			459			0					155	
	47. S-3 InstructionOperation System (IOS) Tactics Upgrade					0			0			1,661					0	
	48. USMC Simulator Plan /Support					8,293			3,172			0					1,582	
	48.a F/A18-D USMC APT Trainer								1	9,979								
	48.b CH-46E USMC APT Trainer								1	7,312								
	48.c CH-53E USMC APT Trainer								1	7,487								
	48.d CH-53E USMC APT Trainer Best est.												1	6,832			6,832	
	48.e F/A18-D USMC APT Trainer Best est.												1	6,832			6,832	
	48.f F/A18-D USMC APT Trainer Best est.												1	6,832			6,832	
	49. Other Modif/Modern of Trainers Costs					13,293			10,384			5,541					4,978	
	50. Direct Support Readiness Training					3,000			3,000			4,500					0	
	50a. Fleet Aircrew Simulator Training					0			0			0					79,475	
	SUBTOTAL - MODIF/MODERN OF TRAINERS					90,593			53,167			49,762					146,740	
						136,558			89,898			77,988					182,237	

DD FORM 2446, JUN 86

P-1 SHOPPING LIST

P-1 SHOPPING LIST

ITEM NO. 52

PAGE NO. 52

CLASSIFICATION:

NOTE:

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CLASSIFICATION:

WEAPONS SYSTEM COST ANALYSIS				Weapon System						DATE: February 2002							
P-5				P-1 ITEM NOMENCLATURE/SUBHEAD													
APPROPRIATION/BUDGET ACTIVITY				ID Code		COMMON GROUND EQUIPMENT - TRAINING/47C2											
Aircraft Procurement, Navy/Budget Activity 7				A													
COST CODE	ELEMENT OF COST	FY 2004			FY 2005			FY 2006			FY 2007			To Complete		Total	
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost
	GENERAL TRAINING EQUIPMENT																
	1. A School ATC Trainer Upgrades			823			823			983			981				
	3. A School - ECRs/LCRs			8,920			6,164			8,615			8,787				
	7. A School Technology Support			575			572			0			0				
	51. A School Device 11H116 Trainer System Rehost			1,785			0			0			0				
	52. A School Technology - Aircraft Integrated Electrical Systems Trainer Procurement			2,777			1,872			1,868			0				
	8. Aircrew CBT - AMTS			1,591			1,761			1,793			1,824				
	9. Aircrew Combat Training Continuum (ACTC)			5,325			5,322			4,674			4,894				
	10. ATC 15G3X Upgrade/ATC Tower Proficiency Trainer			0			6,011			6,014			804				
	53. AV PHY/H2O Surv - CFET/9D5B SLEP			528			0			0			2,943				
	11. Maintenance Computer Based Training			9,147			9,044			9,206			9,368				
	14. Mission Rehearsal Pre-Planned Product Improvement (PPPI)/Support			813			828			848			866				
	15. Mobile Aircraft Firefighting Training Device (MAFTD)	5	499	2,497	2	500	1,000	4	500	2,000	4	500	2,000				
	17. Strike Fighter Training System (SFTS)			475			474			483			491				
	18. Other General Training Equipment Costs			2,378			1,836			5,429			3,563				
				37,634			35,707			41,913			36,521				

DD FORM 2446, JUN 86

P-1 SHOPPING LIST
ITEM NO.

52

PAGE NO. 53

CLASSIFICATION:

UNCLASSIFIED

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CLASSIFICATION:

WEAPONS SYSTEM COST ANALYSIS P-5				Weapon System						DATE: February 2002							
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/Budget Activity 7				ID Code A		P-1 ITEM NOMENCLATURE/SUBHEAD COMMON GROUND EQUIPMENT - TRAINING/47C2											
COST CODE	ELEMENT OF COST																
		FY 2004			FY 2005			FY 2006			FY 2007			To Complete		Total	
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost
	MODIF/MODERN OF TRAINERS																
	25. CH-46 HLA & Tech Refresh/Trainer Supt			189			189			193			196				
	28. CNATRA Trainer Support (T-34, T-44, & TH-57)			7,493			5,146			15,681			20,932				
	29. E-6A Flight Quality Improvement Program (FQIP)			1,424			189			193			196				
	54. E-6A OFT Visual System Upgrade			0			0			0			4,179				
	55. E-6B Weapon System Trainer Modifications			8,755			4,438			0			0				
	56. EA-6B Device 2F178 Computer Rehost/Visual System			0			0			1,868			0				
	32. EP-3E MAST Upgrade/Trainer Upgrade			2,457			1,155			674			686				
	35. F-14 Trainer Mod/Upgrade			834			0			0			0				
	34a. F/A-18C/D FRS Simulator Obsolescence			3,967			3,942			1,967			1,962				
	58. F/A-18 Avionics Maintenance Trainer Upgrade			0			0			2,655			1,177				
	59. KC-130 OFT Upgrade			0			0			0			145				
	37.P-3 Deployable Acoustic Readiness Training Sys (DARTS)			473			475			484			492				
	40. P-3 Tactics Trainer Mods - 2F140 SLEP			6,674			12,486			0			0				
	41. P-3 Trainer ECP Mods			826			673			320			0				
	42. P-3 Trainer Support			649			680			467			801				
	43. P-3 Visual System Upgrade			4,135			260			0			0				
	46. S-3 TECR Implementation			1,005			710			723			736				
	49. Other Modif/Modern of Trainers Costs			5,615			5,036			5,688			6,191				
	50a. Fleet Aircrew Simulator Training (FAST)			39,669			49,272			59,002			58,863				
	SUBTOTAL - MODIF/MODERN OF TRAINERS			84,165			84,651			89,915			96,556				
				121,799			120,358			131,828			133,077				

DD FORM 2446, JUN 86

P-1 SHOPPING LIST
ITEM NO. 52

PAGE NO. 54

CLASSIFICATION:

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B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE			A. DATE		
Aircraft Procurement, Navy/Budget Activity 7					COMMON GROUND EQUIPMENT - TRAINING			February 2002		
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW?	DATE REVISIONS AVAILABLE
A School - Interactive Multisensor Analysis Trainer FY2003	10	95	NSWC Carderock	7/02	WX	Presearch Incorp Fairfax VA	1/03	1/04	Y	1/03
Mobile Aircraft Firefighting Training Device (MAFTD) FY2003	5	489	FISC Norfolk	5/02	FFP	Canadian Commercial Corp. Ottawa Ontario Lexington Park MD	12/02	7/03	Y	
C-2 Operational Flight Trainer (OFT) FY2000	1	5,000	NAWC TSD Orlando FL	N/A	FFP	Aero Simulation Inc St Louis MO	2/00	2/02	Y	
P-3C Navigator Trainer FY2000	1	1,735	NAWC TSD Orlando FL	6/00	FFP	Camber Corp, Huntsville,Ala	11/00	6/03	Y	
USMC Simulator Plan FY2001	1	9,979	NAWC TSD Orlando FL	4/99	CPIF	Lockheed Martin, Orlando FL	3/01	3/03	TBD	
FY2001	1	7,312	NAWC TSD Orlando FL	4/99	CPIF	Lockheed Martin, Orlando FL	3/01	3/03	TBD	
FY2001	1	7,487	NAWC TSD Orlando FL	4/99	CPIF	Lockheed Martin, Orlando FL	3/01	3/03	TBD	
FY2003	1	6,832	NAWC TSD Orlando FL	4/01	CPIF	TBD	3/03	3/05	TBD	
FY2003	1	6,832	NAWC TSD Orlando FL	4/01	CPIF	TBD	3/03	3/05	TBD	
FY2003	1	6,832	NAWC TSD Orlando FL	4/01	CPIF	TBD	3/03	3/05	TBD	
D. REMARKS										

EXHIBIT P-43
SIMULATOR AND TRAINING DEVICE JUSTIFICATION

DATE: February 2002

Appropriation/P-1 Line Item: **Aircraft Procurement, Navy/B.A.7/Common Ground Equipment - Training/47C2**
 Weapon System: _____ IOC Date: _____

Training Device by Type	Site	Delivery Date	Ready for Training Date	Average Student Throughput	Prior Years		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		To Complete		Total		
					Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty
AV-8B Multi-Task Trainer (MTT)	Deployed	7/01	7/01						14	2,130																		14	2,130
C-2 Operational Flight Trainer (OFT)	North Island	12/01	1/02						1	5,000																	1	5,000	
F/A-18 Tactical Operational Flight Trainer	Atsugi	4/00					1	6,400																			1	6,400	
KC-130 WESTPAC Aircrew Procedures Trainer	Japan	12/01							1	7,000																	1	7,000	
P-3C Navigator Trainer	Jacksonville	6/03	8/03						1	1,735																	1	1,735	
USMC Simulator Plan											1	9,979															1	7,303	
F/A-18/D	Iwakuni	3/03									1	7,312															1	7,304	
CH-46E	New River	3/03									1	7,487															1	7,304	
CH-53E	New River	3/03									1	7,487															1	7,304	
CH-53E	Miramar	3/05												1	6,832												1	6,832	
F/A-18D	Beaufort	3/05												1	6,832												1	6,832	
F/A-18D	Miramar	3/05												1	6,832												1	6,832	
Total							1	6,400	17	15,865	3	24,778			3	20,496											24	64,672	

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BUDGET ITEM JUSTIFICATION SHEET P-40							DATE: February 2002																	
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/ BA-7					P-1 ITEM NOMENCLATURE AIRCRAFT INDUSTRIAL FACILITIES																			
Program Element for Code B Items:					Other Related Program Elements																			
	Prior Years	ID Code		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total												
QUANTITY																								
COST (In Millions)	\$805.606	A		\$14.534	\$20.253	\$18.112	\$15.978	\$16.161	\$16.358	\$9.595	CONT	CONT												
<p>The Aircraft Industrial Facilities line funds procurement of calibration equipment for Navy standards and calibration laboratories, and provides for capital improvements, modernization and maintenance of government-owned, but contractor operated, aircraft-producing industrial plants. The two requiring managers responsible for these procurements and the funds presently assigned to them are as follows:</p> <table style="margin-left: 40px; border: none;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>FY 2001</u></th> <th style="text-align: center;"><u>FY 2002</u></th> <th style="text-align: center;"><u>FY 2003</u></th> </tr> </thead> <tbody> <tr> <td>Calibration Equipment</td> <td style="text-align: right;">\$8.534</td> <td style="text-align: right;">\$10.997</td> <td style="text-align: right;">\$8.820</td> </tr> <tr> <td>Contractor Facilities</td> <td style="text-align: right;">\$6.000</td> <td style="text-align: right;">\$9.256</td> <td style="text-align: right;">\$9.292</td> </tr> </tbody> </table> <p>Calibration Equipment Description: The objective of the Metrology/Calibration (METCAL) Program is to maintain required accuracy and consistency in Navy measurements. This ensures the required measurement accuracy of Test and Measurement Systems (TAMS) and Aviation Support Equipment used to test, repair and maintain Aviation Weapon Systems is adequate. Calibration is an on-cycle maintenance action and can be described as the comparison of a measurement device/system of unverified/unknown accuracy (TAMS or SE) to a device of known and greater accuracy (Calibration Standard) .</p> <p>Program Scope: Calibration Equipment funds are used to procure common Calibration Standards (CALSTDs) and ancillary equipment for Aviation Fleet Intermediate Calibration Activities, Fleet Training Activities and Aviation Navy Calibration Laboratories (NCLs) to support Aviation Organizational and Intermediate (I) level maintenance assets. Initial outfitting of all CALSTDs is the responsibility of the requiring project office with the replenishment/replacement of CALSTDs procured under this document. CALSTDs procured for Fleet 'I' level use are to replace obsolete and/or irreparable equipment, expand technical measurement capabilities to decrease Depot support costs, reduce out-of-service turn around times, provide enhanced forward deployed geographic support and reduce/control the NAVAIR cost of ownership associated with Calibration. Fleet 'I' level calibration activities support 70% of the total Fleet calibration workload. Maintenance of Fleet calibration capability through this funding results in the release of more expensive Depot level support manhours for more complex calibration maintenance and calibrations where economy of scale costs dictate single site or geographic calibration center capability. CALSTDs procured for NCLs allow for the automation and improvement of calibration procedures in order to reduce Depot level manhour expenditures required to support Fleet assets, reduce Fleet asset out-of-service and Turn around Time, expand technical calibration capabilities for enhanced in-theater Fleet support, and replace obsolete and high support costs CALSTDs.</p>														<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	Calibration Equipment	\$8.534	\$10.997	\$8.820	Contractor Facilities	\$6.000	\$9.256	\$9.292
	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>																					
Calibration Equipment	\$8.534	\$10.997	\$8.820																					
Contractor Facilities	\$6.000	\$9.256	\$9.292																					

P-1 SHOPPING LIST

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BUDGET ITEM JUSTIFICATION SHEET P-40						DATE: February 2002						
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/ BA-7						P-1 ITEM NOMENCLATURE AIRCRAFT INDUSTRIAL FACILITIES						
Program Element for Code B Items:						Other Related Program Elements						
	Prior Years	ID Code		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
QUANTITY												
COST (In Millions)	\$805.606	A		\$14.534	\$20.253	\$18.112	\$15.978	\$16.161	\$16.358	\$9.595	CONT	CONT
<p>The above funding is required to:</p> <ul style="list-style-type: none"> -Close, deactivate, prepare for disposal, and convey the five Government-Owned Contractor-Operated (GOCO), Naval Weapons Industrial Reserve Plants (NWIRPs) under the cognizance of NAVAIR supported by APN funds. The five NWIRPs are located in Bethpage, NY; Bloomfield, CT; Calverton, NY; Dallas; TX and St. Louis, MO. Closure and deactivation is being accomplished in accordance with 41 CFR Chapter 101, Federal Property Management Regulations, and other applicable guidance. Upon completion of divestiture, there will no longer be a requirement to fund the facilities. -Accomplish environmental remediation as required by law. Remediation is being accomplished in accordance with Section 120(h) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and Executive Order 12898, Environmental Justice. CERCLA 120(h) requires assurance of environmental contamination remediation prior to disposal of Government real property. This assurance is provided by following guidance promulgated by ASSTSECNAV (I&E) memo of 22 December 1993, Application of BRAC Environmental Procedures to Non-BRAC Real Estate Actions, which implements DEPSECDEF memo of 18 June 1993, Fast Tract Cleanup at Closing Installations, and DASN (E&S) memo of 15 September 1993, Procedures for Identification of Uncontaminated Property and Cleanup of Contaminated Property at Closing Installations. -Develop Environmental Impact Statements (EISs) and conduct Cultural Resource Surveys as required by law. The EISs and Cultural Resource Surveys must be accomplished in accordance with 40 CFR, the National Environmental Policy Act (NEPA) and other applicable guidance. The NEPA process is required for any major Federal action affecting the environment. Application to GOCO divestitures was confirmed by NAVAIR Counsel in letter Serial AIR-7.7.4/REC of 3 April 1995, which based its conclusion on OPNAVINST 5090.1B, the Defense Authorization Acts of 1994 and 1995, and case law. -Dispose of the facilities as required by law. NWIRP, Bethpage, NY is being accomplished in accordance with National Defense Authorization Act for FY-1998. NWIRP, Calverton, NY is being accomplished in accordance with Section 2833, Land Conveyance, NWIRP, Calverton, NY of Public Law 103-337, National Defense Authorization Act for FY-1995. The mandatory divestiture of NWIRPs Bloomfield, CT, Dallas, TX and St. Louis, MO will be accomplished in accordance with ASSTSECNAV (RD& A) memo of 7 July 1995 and 41 CFR, Chapter 101, Federal Property Management Regulations and other applicable guidance. 												

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BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS P-40a								DATE: February 2002					
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy							P-1 ITEM NOMENCLATURE AIRCRAFT INDUSTRIAL FACILITIES / Calibration Equip						
Procurement Items	ID Code	Prior Years		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total	
RF Microwave Receiver	A												
Quantity		61		9	0	0	0	0	0	0	0	70	
Funding		\$1,098.0		\$162.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,260.0	
Time / Frequency Standard	A												
Quantity		95		41	39	0	0	0	0	0	0	175	
Funding		\$2,850.0		\$1,230.0	\$1,170.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$5,250.0	
Hi Power RF Source	A												
Quantity		36		16	14	19	0	0	0	0	0	85	
Funding		\$1,440.0		\$640.0	\$560.0	\$760.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$3,400.0	
Spectrum Analyzer	A												
Quantity		90		14	22	54	0	0	0	0	0	180	
Funding		\$2,430.0		\$378.0	\$594.0	\$1,458.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$4,860.0	
Instrument Controller	A												
Quantity		12		48	52	78	55	55	0	0	0	300	
Funding		\$54.0		\$216.0	\$234.0	\$351.0	\$248.0	\$248.0	\$0.0	\$0.0	\$0.0	\$1,351.0	
Vibration Calibrator	B												
Quantity		0		0	8	6	29	25	30	0	0	98	
Funding		\$0.0		\$0.0	\$40.0	\$30.0	\$145.0	\$125.0	\$150.0	\$0.0	\$0.0	\$490.0	
Oscilloscope Calibrator	B												
Quantity		0		0	0	3	36	40	30	30	0	139	
Funding		\$0.0		\$0.0	\$0.0	\$90.0	\$1,080.0	\$1,200.0	\$900.0	\$900.0	\$0.0	\$4,170.0	

P-1 SHOPPING LIST

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BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS P-40a										DATE: February 2002			
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy							P-1 ITEM NOMENCLATURE AIRCRAFT INDUSTRIAL FACILITIES / Calibration Equip						
Procurement Items	ID Code	Prior Years		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total	
Tachometer Tester	B												
Quantity		0		0	5	5	37	43	60	0	0	150	
Funding		\$0.0		\$0.0	\$70.0	\$70.0	\$518.0	\$602.0	\$840.0	\$0.0	\$0.0	\$2,100.0	
Synth W/F Gen Calibr	B												
Quantity		0		0	0	0	9	8	11	22	48	98	
Funding		\$0.0		\$0.0	\$0.0	\$0.0	\$792.0	\$704.0	\$968.0	\$1,936.0	\$4,224.0	\$8,624.0	
Accoustic Calibr	B												
Quantity		0		0	0	0	30	32	26	10	0	98	
Funding		\$0.0		\$0.0	\$0.0	\$0.0	\$75.0	\$80.0	\$65.0	\$25.0	\$0.0	\$245.0	
Multifunction Impedance Calibr	B												
Quantity		0		0	0	0	0	0	3	10	85	98	
Funding		\$0.0		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$90.0	\$300.0	\$2,550.0	\$2,940.0	
Other Costs		\$359,388.0		\$5,908.0	\$8,329.0	\$6,061.0	\$6,120.0	\$6,202.0	\$6,345.0	\$6,434.0	CONT	CONT	
Total P-1 Funding		\$367,260.0		\$8,534.0	\$10,997.0	\$8,820.0	\$8,978.0	\$9,161.0	\$9,358.0	\$9,595.0	CONT	CONT	

P-1 SHOPPING LIST

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WEAPONS SYSTEM COST ANALYSIS				Weapon System								DATE: February 2002							
P-5																			
APPROPRIATION / BUDGET ACTIVITY				ID Code		P-1 ITEM NOMENCLATURE/SUBHEAD													
Aircraft Procurement, Navy						AIRCRAFT INDUSTRIAL FACILITIES / Calibration Equip													

COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS														
			Prior Years	FY 2001			FY2002			FY 2003							
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost
	RF Microwave Receiver	A	1,098			9	18.0	162	0	0.0	0	0	0.0	0			
	Time / Frequency Standard	A	2,850			41	30.0	1,230	39	30.0	1,170	0	0.0	0			
	Hi-Power RF Source	A	1,440			16	40.0	640	14	40.0	560	19	40.0	760			
	Spectrum Analyzer	A	2,430			14	27.0	378	22	27.0	594	54	27.0	1,458			
	Instrument Controller	A	54			48	4.5	216	52	4.5	234	78	4.5	351			
	Vibration Calibrator	B	0			0	0.0	0	8	5.0	40	6	5.0	30			
	Oscilloscope Calibrator	B	0			0	0.0	0	0	0.0	0	3	30.0	90			
	Tachometer Tester	B	0			0	0.0	0	5	14.0	70	5	14.0	70			
	Synth W/F Gen Calibrator	B	0			0	0.0	0	0	0.0	0	0	0.0	0			
	Accoustic Calibrator	B	0			0	0.0	0	0	0.0	0	0	0.0	0			
	Multifunction Impedance Calibr	B	0			0	0.0	0	0	0.0	0	0	0.0	0			
	Navy Calibration Lab Standards		14,884					331			361			332			
	Fleet Training Standards		21,788					536			588			574			
	Fleet Intermediate Standards		117,064					2,925			5,236			2,992			
	Logistics / Engineering Support		25,828					761			761			775			
	Production / Acquisition		58,389					1,355			1,383			1,388			
	Various 1/		121,435														
1/ The amount identified against this cost element reflects total prior year funding associated with cost elements no longer financed in FY98 and beyond																	
			367,260			0		8,534			10,997			8,820			

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WEAPONS SYSTEM COST ANALYSIS P-5				Weapon System									DATE: February 2002				
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy				ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD AIRCRAFT INDUSTRIAL FACILITIES /Calibration Equip												
COST CODE	ELEMENT OF COST	FY 2004			FY 2005			FY 2006			FY 2007			To Complete		Total	
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost
			RF Microwave Receiver	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0
	Time / Frequency Standard	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0	175	5,250
	Hi-Power RF Source	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0	85	3,400
	Spectrum Analyzer	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0	180	4,860
	Instrument Controller	55	4.5	248	55	4.5	248	0	0.0	0	0	0.0	0	0	0	300	1,350
	Vibration Calibrator	29	5.0	145	25	5.0	125	30	5.0	150	0	0.0	0	0	0	98	490
	Oscilloscope Calibrator	36	30.0	1,080	40	30.0	1,200	30	30.0	900	30	30.0	900	0	0	139	4,170
	Tachometer Tester	37	14.0	518	43	14.0	602	60	14.0	840	0	0.0	0	0	0	150	2,100
	Synth W/F Gen Calibrator	9	88.0	792	8	88.0	704	11	88.0	968	22	88.0	1936	48	4,224	98	8,624
	Accoustic Calibrator	30	2.5	75	32	2.5	80	26	2.5	65	10	2.5	25	0	0	98	245
	Multifunction Impedance Calibr	0	0.0	0	0	0.0	0	3	30.0	90	10	30.0	300	85	2,550	98	2,940
	Navy Calibration Lab Standards			344			353			388			393		CONT		CONT
	Fleet Training Standards			579			590			599			629		CONT		CONT
	Fleet Intermediate Standards			2,962			2,986			3038			3092		CONT		CONT
	Logistics / Engineering Support			792			796			815			815		CONT		CONT
	Production / Acquisition			1,443			1,477			1505			1505		CONT		CONT
				8,978			9,161			9,358			9,595		CONT		CONT

CLASSIFICATION:

UNCLASSIFIED

WEAPONS SYSTEM COST ANALYSIS P-5				Weapon System			DATE: February 2002								
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy / BA-7				ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD Aircraft Industrial Facilities/Contractor Facilities										
COST CODE	ELEMENT OF COST	TOTAL COST IN THOUSANDS OF DOLLARS													
		ID Code	Prior Years				FY2001			FY2002			FY2003		
			Total Cost				Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
	FUNDED														
73400	Government-Owned Contractor-Operated Facilities Divestiture		438,346												
73400	NWIRP Bethpage							0			0			0	
73400	NWIRP Bloomfield							0			285			277	
73400	NWIRP Dallas							6,000			8,971			9,015	
73400	NWIRP Calverton							0			0			0	
73400	NWIRP St. Louis							0			0			0	
	TOTAL REQUIREMENT:		438,346					6,000			9,256			9,292	

UNCLASSIFIED

CLASSIFICATION:

UNCLASSIFIED

WEAPONS SYSTEM COST ANALYSIS P-5						Weapon System			DATE: February 2002						
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy / BA-7						ID Code P-1 ITEM NOMENCLATURE/SUBHEAD Aircraft Industrial Facilities/Contractor Facilities									
COST CODE	ELEMENT OF COST	TOTAL COST IN THOUSANDS OF DOLLARS													
		ID Code	FY2004			FY2005			FY2006			FY2007			
			Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	
	FUNDED														
73400	Government-Owned Contractor-Operated Facilities Divestiture														
73400	NWIRP Bethpage				0			0			0			0	
73400	NWIRP Bloomfield				0			0			0			0	
73400	NWIRP Dallas				7,000			7,000			7,000			0	
73400	NWIRP Calverton				0			0			0			0	
73400	NWIRP St. Louis				0			0			0			0	
	TOTAL REQUIREMENT:				7,000			7,000			7,000			0	

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CLASSIFICATION:

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B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE				A. DATE	
Aircraft Procurement, Navy					Aircraft Industrial Facilities / Calibration Equip				January 2002	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW	DATE REVISIONS AVAILABLE
Time / Frequency Std FY02	39	30.000	NRCCLB	04-02	Option	Datum, Inc Anaheim, CA	06-02	08-02	Yes	No
Hi Power RF Source FY02	14	40.000	NRCCLB	02-02	Option	Hewlett Packard	04-02	07-02	Yes	No
FY03	19	40.000	NRCCLB	01-03	Option	Wayne, PA	03-03	08-03	Yes	No
Spectrum Analyzer FY02	22	27.000	NRCCLB	02-02	Option	Stanford Research	05-02	08-02	Yes	No
FY03	54	27.000	NRCCLB	03-03	Option	Sunnyvale, CA	06-03	09-03	Yes	No
Instrument Controller FY02	52	4.500	NAWCPAX	01-02	Option	Wavetek Corp.	04-02	07-02	Yes	No
FY03	78	4.500	NAWCPAX	02-03	Option	San Diego, CA	05-03	08-03	Yes	No
Vibration Calibrator FY02	8	5.000	NAWCPAX	01-02	C/FP	Unholtz Dickie Corp.	04-02	07-02	Yes	No
FY03	6	5.000	NAWCPAX	02-03	Option	Wallingford, CT.	05-03	08-03	Yes	No
Oscilloscope Calibrator FY02	11	30.000	NAWCLKE	02-02	C/FP	Wavetek Corp	05-02	08-02	Yes	No
FY03	3	30.000	NAWCLKE	01-03	Option	San Diego, CA	04-03	07-03	Yes	No
Tachometer Tester FY02	5	14.000	NRCCLB	02-02	C/FP	King Nutronics Corp	05-02	08-02	Yes	No
FY03	5	14.000	NRCCLB	03-03	Option	Woodland Hills, CA	06-03	09-03	Yes	No
D. REMARKS										

CLASSIFICATION: **UNCLASSIFIED**

BUDGET ITEM JUSTIFICATION SHEET P-40							DATE: February 2002					
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy / B/A-7 Ground Support Equipment & Facilities							P-1 ITEM NOMENCLATURE War Consumables (J7C5 & 47C5)					
Program Element for Code B Items:							Other Related Program Elements					
	Prior Years	ID Code	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total	
QUANTITY	N/A											
COST (In Millions)	383.763		13.883	15.185	12.079	11.610	11.363	11.585	11.796	Continuing	Continuing	

The WAR CONSUMABLES P-1 line item has two subcategories: Common Aircraft Armament Equipment (AAE) and War Consumables. The Common AAE program procures common bomb racks and peculiar bomb racks and launchers for out-of-production aircraft. The War Consumables portion funds procurement of airborne equipment which can be suspended, released, or jettisoned from aircraft, specifically aerial refueling stores.

COMMON AIRCRAFT ARMAMENT EQUIPMENT (AAE)
As directed by OPNAVINST 8000.16, this project corrects deficiencies and provides quantitative sustainment for Aircraft Armament Equipment having multiple aircraft applications. The appropriation provides for procurement of new AAE to replace attrition losses, provides for production engineering support, and satisfies commonality policy goals set forth by the Navy's Strike Warfare Master Plan. This account also procures High Pressure Pure Air Generators (HIPAG) for AV-8B and AH-1W/Z aircraft. HIPAG is an on-board coolant generator for IR seeking missiles which eliminates the burdens associated with high pressure vessels used previously. HIPAG is particularly suited to the austere environment encountered by forward deployed VTOL aircraft.

WAR CONSUMABLES
The War Consumables program, PE 0204161N, finances Aerial Refueling Systems, Hose Reel, and External Tank procurements. Requirements are determined by an inventory objective, which supports peacetime/wartime needs. War Consumable items are inventory managed by the Naval Inventory Control Point, Philadelphia and are under Naval Air Systems Command program and technical management. Aircraft equipped with the A/A42R-1 aerial refueling stores (ARS) are required for all carrier based tanking missions (overhead tanking (primarily recovery focused), strike, and yo-yo tanking). Total reliance on the ARS and integration to the F/A-18E/F requires substantial improvements to the existing stores to ensure their viability through 2040. Investigation of major subsystems in pursuit of life cycle cost savings, mitigation of flight safety risk, and reliability enhancements have identified a large dollar value return on investment for service life extension, reduction in flight safety risk, and areas where reliability improvements can be realized.

P-1 SHOPPING LIST

CLASSIFICATION:

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BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS										DATE:	
P-40a										February 2002	
APPROPRIATION/BUDGET ACTIVITY							P-1 ITEM NOMENCLATURE				
Aircraft Procurement, Navy / B/A-7 Ground Support Equipment & Facilities							War Consumables (J7C5 & 47C5)				
Procurement Items	ID Code	Prior Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
High Press. Pure Air Ger	A										
Quantity		552	90	108	25	25	25	25	25		
Funding		\$21,284	\$2,925	\$3,672	\$1,125	\$1,150	\$1,175	\$1,200	\$1,225	Continuing	Continuing
Other Costs		\$191,322	\$5,743	\$6,822	\$6,616	\$6,599	\$6,572	\$6,706	\$6,825	Continuing	Continuing
Total AAE Funding		\$212,606	\$8,668	\$10,494	\$7,741	\$7,749	\$7,747	\$7,906	\$8,050	Continuing	Continuing
Total War Consumables Funding		\$171,157	\$5,215	\$4,691	\$4,338	\$3,861	\$3,616	\$3,679	\$3,746	Continuing	Continuing
TOTAL P-1 line item		\$383,763	\$13,883	\$15,185	\$12,079	\$11,610	\$11,363	\$11,585	\$11,796	Continuing	Continuing

P-1 SHOPPING LIST

CLASSIFICATION:

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CLASSIFICATION: **UNCLASSIFIED**

WEAPONS SYSTEM COST ANALYSIS P-5						Weapon System			DATE: February 2002			
APPROPRIATION/BUDGET ACTIVITY						ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD					
Aircraft Procurement, Navy / B/A-7 Ground Support Equipment & Facilities						War Consumables (J7C5 & 47C5)						
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS									
			Prior Years	FY 2001			FY 2002			FY2003		
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
	COMMON AAE											
73600	Bomb Rack Upgrade & Install	A	14,322			778			658			790
73600	LAU-7 Upgrade & Installation	A	21,387			2,554			3,668			3,233
73600	High Press. Pure Air Gen.	A	21,284	90	32.500	2,925	108	34.000	3,672	25	45.000	1,125
73600	ILS		2,706			399			410			420
73600	Product Improvement		7,168			462			488			510
73600	Product Engineering		14,615			1,550			1,598			1,663
	Various (1)		131,124									
	TOTAL COMMON AAE		212,606			8,668			10,494			7,741
	WAR CONSUMABLES											
73500	Aerial Refueling Stores		6,964			3,912			3,576			3,272
73500	Production Support		2,233			1,303			1,115			1,066
73500	Various (1)		161,960									
	TOTAL WAR CONSUMABLES		171,157			5,215			4,691			4,338
(1) The amount identified against this cost element reflects total prior year funding associated with cost elements no longer financed in FY 00 and beyond.												
Total P-1 line item			383,763			13,883			15,185			12,079

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CLASSIFICATION:

WEAPONS SYSTEM COST ANALYSIS P-5				Weapon System									DATE: February 2002				
APPROPRIATION/BUDGET ACTIVITY				ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD												
Aircraft Procurement, Navy / B/A-7 Ground Support Equipment & Facilities				War Consumables (J7C5 & 47C5)													
COST CODE	ELEMENT OF COST																
		FY 2004			FY 2005			FY 2006			FY 2007			To Complete		Total	
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost
	COMMON AAE																
73600	Bomb Rack Mod Kits & Install			1,392			1352			1,349			1,340		Continuing	Continuing	
73600	LAU-7 Upgrade & Installation			2,594			2,555			2,633			2,703		Continuing	Continuing	
73600	High Press. Pure Air Gen.	25	46,000.00	1,150	25	47,000.00	1,175	25	48,000.00	1,200	25	49,000.00	1,225	Continuing	Continuing		
73600	ILS			417			430			443			452		Continuing	Continuing	
73600	Product Improvement			511			515			530			541		Continuing	Continuing	
73600	Product Engineering			1,685			1,720			1,751			1,789		Continuing	Continuing	
73600	IMER/ITER Install																
	TOTAL COMMON AAE			7,749			7,747			7,906			8,050		Continuing	Continuing	
	WAR CONSUMABLES																
73500	Aerial Refueling Stores			2,937			2,761			2,815			2,873		Continuing	Continuing	
73500	Production Support			924			855			864			873		Continuing	Continuing	
73500	Various																
	TOTAL WAR CONSUMABLES			3,861			3,616			3,679			3,746		Continuing	Continuing	
	Total P-1 line item			11,610			11,363			11,585			11,796		Continuing	Continuing	

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE			
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE					SUBHEAD	
Aircraft Procurement, Navy / B/A-7 Ground Support Equipment & Facilities					War Consumables					J7C5	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW?	DATE REVISIONS AVAILABLE	
<u>High Pressure Pure Air Generator (Common AAE)</u>											
FY-01	90	32,500.0	NAVAIR	Aug-00	S/FP	Ultra Electronics, England	Jun-01	Nov-01	Yes	N/A	
FY-02	108	34,000.0	NAVAIR	Jan-02	S/FP	Ultra Electronics, England	May-02	Oct-02	Yes	N/A	
FY-03	25	45,000.0	NAVAIR	Aug-02	S/FP	Ultra Electronics, England	Dec-02	May-03	Yes	N/A	
D. REMARKS											

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Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7				DATE: February 2002	
P-1 ITEM NOMENCLATURE		Admin Leadtime (after Oct1): 3 mos			Prod Leadtime : 5 mos			
War Consumables, Common AAE (J7C5)		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Buy Summary		90	108	25	25	25	25	25
Unit Cost (Whole \$)		\$32,500	\$34,000	\$45,000	\$46,000	\$47,000	\$48,000	\$49,000
Total Cost		\$2,925	\$3,672	\$1,125	\$1,150	\$1,175	\$1,200	\$1,225
Asset Dynamics								
Beginning Asset Position		431	537	622	750	770	790	785
Deliveries from all prior year funding		111	0	0	0	0	0	0
Deliveries from FY 2001 funding		0	90	0	0	0	0	0
Deliveries from FY 2002 funding		0	0	108	0	0	0	0
Deliveries from FY 2003 funding		0	0	25	0	0	0	0
Deliveries from subsequent years' funding		0	0	0	25	25	0	0
Other Gains		0	0	0	0	0	0	0
Combat Losses/Usage		0	0	0	0	0	0	0
Training Losses/Usage		0	0	0	0	0	0	0
Test Losses/Usage		0	0	0	0	0	0	0
Other Losses/Usage		0	0	0	0	0	0	0
Disposals/Retirements/Attritions/etc.		5	5	5	5	5	5	5
End of Year Asset Position		537	622	750	770	790	785	780
Inventory Objective or Current Authorized Allowance		821	829	843	828	823	812	784
Inventory Objective	Actual Training Expenditures	Other than Training Usage		Disposals (Vehicles/Other)	Vehicles Eligible for FY 2002 Replacement:		Aircraft: TOAI:	
784					N/A		N/A	
Assets Rqd For Combat Loads:	FY 2000 thru XXXXX:	FY 2000 thru XXXXX:		FY 2000 thru XXXXX:	Vehicles Eligible for FY 2003 Replacement:		PAA: TAI:	
726	0	0		N/A	N/A		N/A	
WRM Rqmt:	FY 1999:	FY 1999:		FY 1999:	Vehicle Augment:		Attrition Res:	
	0	0		N/A	N/A		N/A	
Pipeline:	FY 1998:	FY 1998:		FY 1998:			BAI:	
58	0	0		N/A			N/A	
Other:	FY 1997:	FY 1997:		FY 1997:			Inactive Inv:	
	0	0		N/A			N/A	
TOTAL:							Storage:	
784							N/A	
Remarks:								

BUDGET ITEM JUSTIFICATION SHEET P-40						DATE: February 2002					
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/ BA7						P-1 ITEM NOMENCLATURE OTHER PRODUCTION CHARGES (Y7C6/47C6)					
Program Element for Code B Items:						Other Related Program Elements					
	Prior Years	ID Code	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
QUANTITY											
COST (In Millions)	77.7		20.9	27.0	25.3	19.3	3.5	3.7	0.0	0.0	177.4

The Other Production Charges line provides funds for miscellaneous production support and testing services, aircraft cameras, aircraft pods, and instrumentation packages supporting tactical aircrew combat training and mobile sea range systems. The budget request supports the following efforts:

AERIAL CAMERAS REWSON

This program procures aerial cameras and related support and test equipment for Naval Aircraft. Applications include, but are not limited to reconnaissance, surveillance, bomb damage and strike photography. Equipment procured are used to provide intelligence gathering equipment for the F-14 TARPS and replacement/retrofit cameras for the TARPS pod. The items being purchased are required to replace obsolete and worn equipment, meet the needs of current requirements regarding reconnaissance, and ensure safety requirements are met. \$25 million was received in FY 00 for TARPS-CD.

OTHER CAMERAS

This program provides Aerial Cameras and support equipment used in surveillance missions. Systems procured are used to support aerial photographic operations, to include, bomb damage assessment, sea/land/air surveillance, potential targeting imagery, and the near real time transmission of images via Fast Tactical Imagery (FTI). Procurement includes hand held digital camera systems and digital imagery workstations. Imagery is used to provide visual assistance to enhance decision making throughout the operational chain of command.

F-14 WSSA

The Weapons System Support Activity (WSSA) provides the support necessary to integrate changes that occur to common F-14 avionics systems currently in production which are required to maintain system effectiveness and interoperability within the current performance envelope. Software integration efforts and testing are required to ensure that the newly configured common equipment will continue to interface with F-14 platforms and functionality is not lost jeopardizing safety of flight. The nature of these software intense systems dictate the need for extensive systems integration and testing prior to certifying the aircraft as safe for fleet use. This funds F-14 support at the minimum required to reach retirement.

CLASSIFICATION:

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BUDGET ITEM JUSTIFICATION SHEET P-40		DATE: February 2002
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA7	P-1 ITEM NOMENCLATURE OTHER PRODUCTION CHARGES (Y7C6/47C6)	
Program Element for Code B Items:	Other Related Program Elements	
<p>-F-14 PRECISION STRIKE</p> <p>The F-14 Precision Strike Operational Document (ORD 406-88-95) dated 14 June 1995 delineates an urgent fleet requirement for a precision strike capability. To further the F-14's ability to satisfy this requirement, approval was granted for the Low Altitude Navigation and Targeting Infrared (System) for Night (LANTIRN) 40K Laser and the Joint Direct Attack Munition (JDAM) to be added as part of ROADMAP II, in January 1999.</p> <p>The LANTIRN 40K equipment modifications were procured in FY 2000 (in the F-14 Precision Strike OSIP) reached Initial Operating Capability (IOC) in FY 2001 and delivery will be complete in late FY 2002.</p> <p>The JDAM integration requires no aircraft modifications and is completed via software modifications. Therefore, no kit/installation costs are reflected. However, engineering and logistics efforts are required in FY 2001/2002 to support its IOC in FY 2001 (F-14B) and FY 2002 (F-14D). These efforts include separation testing, trainer updates and publication changes required to field the system.</p> <p>This line also includes funding to support the migration of the F-14 Mission Planning Module (MPM) for Tactical Automated Mission Planning System (TAMPS) to the Joint Mission Planning System (JMPS). With the integration of Global Positioning System and GPS guided weapons into the aircraft, TAMPS/JMPS is required for the aircraft to be utilized in the fleet.</p>		

CLASSIFICATION:

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BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS P-40a							DATE: February 2002				
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA7						P-1 ITEM NOMENCLATURE OTHER PRODUCTION CHARGES (Y7C6/47C6)					
Procurement Items	ID Code	Prior Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
REWSON											
ASQ-197 Sensor Data Controls											
Quantity		6									6
Funding		1,590									1,590
Various Other Costs		5,710	1,589	1,644	1,563	1,566	1,179	1,190	0		14,441
OTHER CAMERAS											
Base station w/ printer											
Quantity		5									5
Funding		755									755
Digital Camera											
Quantity		47									47
Funding		1,114									1,114
Various Other Costs		1,981	803	991	944	945	702	719	0	0	7,085
F-14 WSSA											
Funding		20,780	12,520	20,629	22,056	16,084	1,571	1,830	0		95,470
F-14 Precision Strike											
LANTIRN/JDAM											
			3,401	2,315							5,716
TAMPS/JMPS											
			1,250	1,250	746	669	71				3,986
Total REWSON etc.											
		31,930	19,563	26,829	25,309	19,264	3,523	3,739	0	0	130,157
ALL OTHER											
		45,778	1,334	153							47,265
TOTAL OTHER PROD CHRGS											
		77,708	20,897	26,982	25,309	19,264	3,523	3,739	0	0	177,422

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CLASSIFICATION:

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WEAPONS SYSTEM COST ANALYSIS P-5			Weapon System						DATE: February 2002			
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA7			ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD OTHER PRODUCTION CHARGES (Y7C6/47C6)								
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS									
			Prior Years	FY 2001			FY 2002			FY 2003		
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
	REWSON											
	MISC SMALL EQUIPMENT & ECPS		5,710				1,589			1,644		1,563
	ASQ-197 SENSOR DATA CONTROLS		1,590									
	REWSON TOTAL		7,300				1,589			1,644		1,563
	OTHER CAMERAS											
	ENGINEERING/LOGISTICS SUPPORT FOR DIGITAL CAMERA SYSTEM		1,742				755			948		911
	MISC SMALL EQPT UNDER \$100K		239				48			43		33
	BASE STATION W/ PRINTER		755									
	DIGITAL CAMERA		1,114									
	OTHER CAMERAS TOTAL		3,850				803			991		944
	F-14 WSSA		20,780				12,520			20,629		22,056
	F-14 Precision Strike											
	LANTIRN/JDAM						3,401			2,315		746
	TAMPS/JMPS						1,250			1,250		0
	F-14 PRECISION STRIKE TOTAL						4,651			3,565		746
	Total, Other Photo,REWSON, WSSA		31,930				19,563			26,829		25,309
	ALL OTHER TOTAL		45,778				1,334			153		0
	TOTAL OTHER PROD CHRGS		77,708				20,897			26,982		25,309

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CLASSIFICATION:

WEAPONS SYSTEM COST ANALYSIS P-5			Weapon System									DATE: February 2002					
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA7			ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD OTHER PRODUCTION CHARGES (Y7C6/47C6)													
COST CODE	ELEMENT OF COST																
		FY 2004			FY 2005			FY 2006			FY 2007			To Complete		Total	
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost
	REWSON																
	MISC SMALL EQUIPMENT & ECPS			1,566			1,179			1,190			0			0	14,441
	ASQ-197 SENSOR DATA CONTROLS			0			0			0			0			0	1,590
	REWSON TOTAL			1,566			1,179			1,190			0			0	16,031
	OTHER CAMERAS																
	ENGINEERING/LOGISTICS SUPPORT FOR DIGITAL CAMERA SYSTEM			904			675			686			0			0	6,621
	MISC SMALL EQPT UNDER \$100K			41			27			33			0			0	464
	BASE STATION W/ PRINTER			0			0			0			0			0	755
	DIGITAL CAMERA			0			0			0			0			0	1,114
	OTHER CAMERAS TOTAL			945			702			719			0			0	8,954
	F-14 WSSA			16,084			1,571			1,830			0			0	95,470
	F-14 Precision Strike																
	LANTIRN/JDAM			669			71			0			0			0	7,202
	TAMPS/JMPS			0			0			0			0			0	2,500
	F-14 PRECISION STRIKE TOTAL			669			71			0			0			0	9,702
	Total, Other Photo,REWSON, WSSA			19,264			3,523			3,739			0			0	130,157
	ALL OTHER TOTAL			0			0			0			0			0	47,265
	TOTAL OTHER PROD CHRGS			19,264			3,523			3,739			0			0	177,422

UNCLASSIFIED

CLASSIFICATION:

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET										DATE:	
P-40										February 2002	
APPROPRIATION/BUDGET ACTIVITY							P-1 ITEM NOMENCLATURE				
Aircraft Procurement, Navy/BA 7							SPECIAL SUPPORT EQUIPMENT - 47C7				
Program Element for Code B Items:							Other Related Program Elements				
Not Applicable							Not Applicable				
	Prior Years	ID Code	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
QUANTITY											
COST (In Millions)	367.297		12.073	109.458	62.725	0.351	22.510	0.000	0.000		
<p>Details of this P-1 item are classified. Justification of this request is provided separately.</p>											

UNCLASSIFIED

CLASSIFICATION:

BUDGET ITEM JUSTIFICATION SHEET							DATE: FEBRUARY 2002				
P-40											
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7							P-1 ITEM NOMENCLATURE First Destination Transportation				
Program Element for Code B Items:							Other Related Program Elements				
	Prior Years	ID Code	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
COST (In Millions)	42.309		2.482	1.548	1.643	1.740	1.878	1.913	1.949	Continuing	Continuing
<p><u>MISSION AND DESCRIPTION:</u> This line finances the movement of newly procured equipment and material from the contractor's plant to the initial point of receipt by the Government.</p> <p><u>BASIS FOR FY 2003 BUDGET REQUEST:</u> Funds are requested for FY 2003 First Destination Transportation requirements.</p>											