

DEPARTMENT OF THE NAVY  
FISCAL YEAR (FY) 2009  
BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES  
FEBRUARY 2008

AIRCRAFT PROCUREMENT, NAVY  
Volume III:  
BUDGET ACTIVITY 7

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## Department of Defense Appropriations Act, 2009

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### **Aircraft Procurement, Navy**

For construction, procurement, production, modification, and modernization of aircraft, equipment, including ordnance, spare parts, and accessories therefor; specialized equipment; expansion of public and private plants, including the land necessary therefor, 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, \$14,716,774,000, to remain available for obligation until September 30, 2011.

**"In accordance with the President's Management Agenda, Budget and Performance Integration initiative, this program has been assessed using the Program Assessment Rating Tool (PART). Remarks regarding program performance and plans for performance improvement can be located at the Expectmore.gov website."**

UNCLASSIFIED  
DEPARTMENT OF DEFENSE  
FY 2009 PROCUREMENT PROGRAM  
SUMMARY  
(\$ IN MILLIONS)

22 JAN 2008

APPROPRIATION -----	FY 2007 -----	FY 2008 -----	FY 2009 -----
AIRCRAFT PROCUREMENT, NAVY	551.1	628.0	581.9
TOTAL Department of the Navy	551.1	628.0	581.9

UNCLASSIFIED

Department of the Navy

FY 2009 PROCUREMENT PROGRAM

SUMMARY  
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APPROPRIATION -----	FY 2007 -----	FY 2008 -----	FY 2009 -----
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UNCLASSIFIED

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Department of the Navy

FY 2009 PROCUREMENT PROGRAM

SUMMARY  
(\$ IN MILLIONS)

22 JAN 2008

APPROPRIATION: AIRCRAFT PROCUREMENT, NAVY

ACTIVITY -----	FY 2007 -----	FY 2008 -----	FY 2009 -----
07. AIRCRAFT SUPPORT EQUIP & FACILITIES	551.1	628.0	581.9
TOTAL AIRCRAFT PROCUREMENT, NAVY	551.1	628.0	581.9

UNCLASSIFIED

UNCLASSIFIED

Department of the Navy  
 FY 2009 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: 22 JAN 2008

MILLIONS OF DOLLARS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 2007		FY 2008		FY 2009		S E C
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
BUDGET ACTIVITY 07: AIRCRAFT SUPPORT EQUIP & FACILITIES									
-----									
AIRCRAFT SUPPORT EQUIP & FACILITIES									
61	COMMON GROUND EQUIPMENT	A		412.8		471.2		442.4	U
62	AIRCRAFT INDUSTRIAL FACILITIES	A		9.4		10.7		11.1	U
63	WAR CONSUMABLES	A		39.7		65.9		62.3	U
64	OTHER PRODUCTION CHARGES	A		19.9		20.5		27.9	U
65	SPECIAL SUPPORT EQUIPMENT	A		64.3		57.9		36.5	U
66	FIRST DESTINATION TRANSPORTATION	A		3.8		1.7		1.8	U
67	CANCELLED ACCOUNT ADJUSTMENTS	A		1.2					U
TOTAL AIRCRAFT SUPPORT EQUIP & FACILITIES				551.1		628.0		581.9	
TOTAL AIRCRAFT PROCUREMENT, NAVY				551.1		628.0		581.9	



<b>BUDGET ITEM JUSTIFICATION SHEET</b>				DATE: FEBRUARY 2008																																																									
<b>P-40</b>				P-1 ITEM NOMENCLATURE 070500 COMMON GROUND EQUIPMENT																																																									
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/BA-7</b>																																																													
Program Element for Code B Items:				Other Related Program Elements																																																									
	Prior Years	ID Code	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	2012	2013	To Complete	Total																																																		
QUANTITY																																																													
COST (In Millions)			<b>412.773</b>	<b>471.189</b>	<b>442.390</b>	<b>404.983</b>	<b>396.319</b>	<b>401.620</b>	<b>410.564</b>																																																				
<p>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:</p> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th><u>FY 2007</u></th> <th><u>FY 2008</u></th> <th><u>FY 2009</u></th> <th><u>FY 2010</u></th> <th><u>FY 2011</u></th> <th><u>FY 2012</u></th> <th><u>FY 2013</u></th> <th><u>To Complete</u></th> <th><u>Total</u></th> </tr> </thead> <tbody> <tr> <td>Common and CASS Support Equipment</td> <td style="text-align: right;">242.353</td> <td style="text-align: right;">249.625</td> <td style="text-align: right;">244.178</td> <td style="text-align: right;">244.842</td> <td style="text-align: right;">247.915</td> <td style="text-align: right;">256.749</td> <td style="text-align: right;">262.162</td> <td>Continued</td> <td>Continued</td> </tr> <tr> <td>Mobile Maint Facilities</td> <td style="text-align: right;">11.513</td> <td style="text-align: right;">11.574</td> <td style="text-align: right;">11.793</td> <td style="text-align: right;">6.914</td> <td style="text-align: right;">7.065</td> <td style="text-align: right;">7.207</td> <td style="text-align: right;">7.360</td> <td>Continued</td> <td>Continued</td> </tr> <tr> <td>Training</td> <td style="text-align: right;">158.907</td> <td style="text-align: right;">209.990</td> <td style="text-align: right;">186.419</td> <td style="text-align: right;">153.227</td> <td style="text-align: right;">141.339</td> <td style="text-align: right;">137.664</td> <td style="text-align: right;">141.042</td> <td>Continued</td> <td>Continued</td> </tr> <tr> <td style="text-align: right;"><b>TOTAL</b></td> <td style="text-align: right;"><b>412.773</b></td> <td style="text-align: right;"><b>471.189</b></td> <td style="text-align: right;"><b>442.390</b></td> <td style="text-align: right;"><b>404.983</b></td> <td style="text-align: right;"><b>396.319</b></td> <td style="text-align: right;"><b>401.620</b></td> <td style="text-align: right;"><b>410.564</b></td> <td>Continued</td> <td>Continued</td> </tr> </tbody> </table> <p style="margin-top: 10px;">FY2007 funding total includes \$4.2M received in GWOT supplemental. FY2008 funding totals do not include \$54M previously requested for current FY2008 GWOT requirements.</p>													<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>To Complete</u>	<u>Total</u>	Common and CASS Support Equipment	242.353	249.625	244.178	244.842	247.915	256.749	262.162	Continued	Continued	Mobile Maint Facilities	11.513	11.574	11.793	6.914	7.065	7.207	7.360	Continued	Continued	Training	158.907	209.990	186.419	153.227	141.339	137.664	141.042	Continued	Continued	<b>TOTAL</b>	<b>412.773</b>	<b>471.189</b>	<b>442.390</b>	<b>404.983</b>	<b>396.319</b>	<b>401.620</b>	<b>410.564</b>	Continued	Continued
	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>To Complete</u>	<u>Total</u>																																																				
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BUDGET ITEM JUSTIFICATION SHEET P-40			DATE: FEBRUARY 2008								
APPROPRIATION/BUDGET ACTIVITY			P-1 ITEM NOMENCLATURE								
Aircraft Procurement, Navy/BA-7			070500 COMMON GROUND EQUIPMENT								
Program Element for Code B Items:			COMMON AND CASS SUPPORT EQUIPMENT								
Other Related Program Elements											
	Prior Years	ID Code	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total
QUANTITY											
COST (In Millions)			242.353	249.625	244.178	244.842	247.915	256.749	262.162	Continued	Continued
The following elements comprise the Aviation Support Equipment and Consolidated Automated Support Systems Programs.											
			<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>To Complete</u>	<u>Total</u>
Automatic Test Equipment			29.588	29.272	27.489	32.077	37.652	38.759	38.707	Continued	Continued
Aircraft Common SE			102.450	113.390	109.256	105.725	98.948	86.138	85.761	Continued	Continued
ICP/HQM SE			33.811	25.271	25.644	24.793	27.211	28.094	28.085	Continued	Continued
Subtotal			165.849	167.933	162.389	162.595	163.811	152.991	152.553	Continued	Continued
Consolidated Automated Supt Syst			76.504	81.692	81.789	82.247	84.104	103.758	109.609	Continued	Continued
<b>Grand Total</b>			<b>242.353</b>	<b>249.625</b>	<b>244.178</b>	<b>244.842</b>	<b>247.915</b>	<b>256.749</b>	<b>262.162</b>	Continued	Continued

BUDGET ITEM JUSTIFICATION SHEET P-40			DATE: FEBRUARY 2008								
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7			P-1 ITEM NOMENCLATURE 070500 COMMON GROUND EQUIPMENT AUTOMATIC TEST EQUIPMENT								
Program Element for Code B Items:			Other Related Program Elements								
	Prior Years	ID Code	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY2012	FY2013	To Complete	Total
QUANTITY											
COST (In Millions)		A	29.588	29.272	27.489	32.077	37.652	38.759	38.707	Continued	Continued
<p><b>GENERAL PROGRAM DESCRIPTION</b>                      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, modification and associated test routines of common ATE to meet fleet operational requirements identified in the fleet concurred Common Support Equipment Operational Requirements List.</p> <p><b>TEST PROGRAM SETS (TPSs) TRANSITION TO CASS</b>                      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 and Ready for Issue (RFI) the component. Existing ATE that can no longer be economically supported will be offloaded to CASS based on fleet priorities. This budget requests funds for the procurement of TPSs to offload support from existing obsolete ATE to CASS, as well as support of GFE requirements including UUT and CASS stations at CASS TPS Test Integration Facilities.</p> <p><b>COMMON ATE ACQUISITION, MODIFICATION AND TEST ROUTINES</b>                      System acquisition and modification is necessary to replace obsolete and unsupportable equipment, support current technology, 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. Without these modifications replacement parts will not be available and common ATE will not remain operational.</p>											

WEAPONS SYSTEM COST ANALYSIS P-5						Weapon System			DATE: FEBRUARY 2008			
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy						ID Code A	P-1 ITEM NOMENCLATURE/SUBHEAD 070500 COMMON GROUND EQUIPMENT AUTOMATIC TEST EQUIPMENT - 47C2					
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS									
			Prior Years	FY 2007			FY 2008			FY 2009		
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
70000	TPS TRANSITION TO CASS	A	67,774			17,588			19,272			19,089
70800	INTEGRATED LOGISTICS SUPPORT (ILS)		2,371			3,600			3,000			2,550
70830	PRODUCTION ENGINEERING SUPPORT (PE)		27,279			8,400			7,000			5,850
			<b>97,424</b>			<b>29,588</b>			<b>29,272</b>			<b>27,489</b>

<b>BUDGET ITEM JUSTIFICATION SHEET</b> <b>P-40</b>							DATE: FEBRUARY 2008				
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy</b>							P-1 ITEM NOMENCLATURE 070500 COMMON GROUND EQUIPMENT A/C Common Support Equipment				
Program Element for Code B Items:							Other Related Program Elements				
	Prior Years	ID Code	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total
QUANTITY											
COST (In Millions)		A	102.450	113.390	109.256	105.725	98.948	86.138	85.761	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>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>Program procurement quantities were reduced due to BRAC site implementation, and/or maintenance site and efficiency consolidations: Shorebased Deicer (FY07), Jet Engine Test instrumentation (FY07), Coast AWM-103 (FY07), Fuel Quantity Test Set (FY08), &amp; Wheel Crane (FY09).</p> <p>Program procurement quantities were offset with higher than anticipated procurement unit costs associated with the Wheel Crane, and 482A Replacement programs and acceleration of the following procurements to take advantage of lower units costs associated with earlier fiscal years: Boresight Measurement Equipment (FY07), Mid/SE Tow Tractor (FY07), Composite Repair Temp Pressure Kit (FY07).</p> <p>Diesel Electric Air Conditioner procurement changes are a result of restructuring required due to termination of the 10 Ton Air Conditioner contract. The Air Conditioner Ship Shore program moved to a FY10 start to allow maturing of JSF requirements. The Manlift procurement was deferred by one year from FY09 to FY10 to match up with joint procurement with Air Force. Procurement of Ultrasonic Tester production units were deferred by one year to FY08 to allow the testing schedule to be completed.</p> <p>Tow Tractor Inventory Reduction Impact: Re-evaluation of the total FLEET inventory requirement, after all current units on order have been delivered, will determine if a need exists to procure additional units in the out years.</p>											

WEAPONS SYSTEM COST ANALYSIS P-5							Weapon System			DATE: FEBRUARY 2008			
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7							ID Code A	P-1 ITEM NOMENCLATURE/SUBHEAD 070500 COMMON GROUND EQUIPMENT A/C Common Support Equipment - 47C2					
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS										
			Prior Years	FY 2007			FY 2008			FY 2009			
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	
70400	HYD POWER SUPPLY (ELEC)	A	4,229	106	42	4,491	100	43	4,349				
70400	482 REPLACEMENT	B	600				48	93	4,473	49	97	4,786	
70400	DIESEL/ELEC. AIR CONDITIONER	B		5	95	475				50	95	4,750	
70400	THERMAL IMAGE NON DESTRUCTIVE INSP.	B											
70400	PORTABLE OXGEN REGULATOR T/S (PORTS)	B		3	80	240				38	80	3,040	
70400	COAST AWM-103	A	29,192	114	37	4,224							
70400	TACAN I LEVEL T/S	B	732				50	54	2,723	50	56	2,812	
70400	TOW TRACTOR, HEAVY	B								5	140	700	
70400	SHIPBOARD TRACTOR CILOP	B								5	85	425	
70400	SHIPBOARD, HELO HANDLER	B		5	190	950							
70400	DIGITAL RADIOGRAPHY	B		2	100	200	26	100	2,600	48	100	4,800	
70400	LANDBASE MEPP	B					5	100	500				
70400	TURBO PROP ENG. TEST INST (TPETI)	B											
<b>SUB TOTAL</b>			<b>34,753</b>			<b>10,580</b>			<b>14,645</b>			<b>21,313</b>	

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WEAPONS SYSTEM COST ANALYSIS P-5							Weapon System			DATE: FEBRUARY 2008			
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7							ID Code A	P-1 ITEM NOMENCLATURE/SUBHEAD 070500 COMMON GROUND EQUIPMENT A/C Common Support Equipment - 47C2					
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS										
			Prior Years	FY 2007			FY 2008			FY 2009			
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	
	FORWARDED FY07-FY09		34,753			10,580			14,645			21,313	
70400	NG SW LOADER	B					5	20	100				
70400	AGITATED SOLVENT PARTS WASHER	B		5	15	75	40	15	600	43	15	645	
70400	COMPOSITE REPAIR TEMP. PRESSURE KIT	A	645	135	29	3,910	64	25	1,600				
70400	FIBER OPTIC REPAIR SET	B								2	9	16	
70400	OPTICAL FIBER TEST SET	B	54	10	27	270	40	27	1,080	48	27	1,296	
70400	OTD REFLECTOMETER	B								2	60	120	
70400	CONTAMINENT/PUR/MOIST	A	120	22	50	1,100	25	50	1,250	21	63	1,323	
70400	ARC FAULT CB TESTER	B	24	2	12	24				50	12	610	
70400	WIRE MARKING SYSTEM	B											
70400	VIDEO BORESCOPE	B					200	24	4,800	200	20	4,000	
70400	ULTRASONIC TESTER	B		5	15	75	150	15	2,250	117	15	1,755	
70400	A/C WIRING T/S O/ I LEVEL	B		8	14	114	187	9	1,650	187	9	1,650	
70400	BORESCOPE, DEFECT MEASURE	B					10	40	400	45	30	1,350	
<b>SUB TOTAL</b>			<b>35,596</b>			<b>16,148</b>			<b>28,375</b>			<b>34,078</b>	

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WEAPONS SYSTEM COST ANALYSIS							Weapon System			DATE:			
P-5										FEBRUARY 2008			
APPROPRIATION/BUDGET ACTIVITY							ID Code		P-1 ITEM NOMENCLATURE/SUBHEAD				
Aircraft Procurement, Navy/BA-7							A		070500 COMMON GROUND EQUIPMENT A/C Common Support Equipment - 47C2				
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS										
			Prior Years	FY 2007			FY 2008			FY 2009			
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	
	FORWARDED FY07-FY09		35,596			16,148			28,375			34,078	
70400	MID/SE LANDBASE TOW TRACTOR	A	26,339	400	36	14,379	176	37	6,512				
70400	POWER SUPPLY, HYDRAULIC-DIESEL	A	13,765	220	43	8,873	195	46	8,970				
70400	SHAFT ENGINE TEST INSTR. (SETI)	B	2,400	2	800	1,600	8	800	6,400	13	800	10,400	
70400	R/F COMM/NAV T/S	B	10				400	23	9,400	340	24	8,160	
70400	MMG-1A REPLACEMENT	B	400				145	76	11,058	145	80	12,035	
70400	EW SIGNAL GENERATOR	B		5	50	250				220	50	11,000	
70400	CRANE, WHEEL	B	630				20	324	6,476	20	335	6,694	
70400	BORESIGHT MEASUREMENT EQUIP (ABE)	A	6,999	26	382	9,935	9	450	4,050				
70400	FUEL QUANTITY TEST SET	A	9,697	175	30	5,250	148	30	4,440				
70400	GWOT JETSCAN	B				4,200							
74800	INTERGRATED LOGISTICS SUPPORT	B				8,570			3,800			3,062	
74830	PRODUCTION ENGINEERING SUPPORT					31,372			23,159			23,647	
74900	NON-FMP INSTALLATION	B				1,685			750			100	
74910	FMP INSTALLATION	B				188						80	
<b>GRAND TOTAL</b>			<b>95,836</b>			<b>102,450</b>			<b>113,390</b>			<b>109,256</b>	

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE FEBRUARY 2008			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7					C. P-1 ITEM NOMENCLATURE 070500 COMMON GROUND EQUIPMENT A/C Common Support Equipment - 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	
MID/SE LANDBASE TOW TRACTOR											
2007	400	36	NAWCADLKE	N/A	C-OPTION	TUG TECHNOLOGIES CORP MARIETTA, GA	12/2006	09/2008	YES		
2008	176	37	NAWCADLKE	N/A	C-OPTION	TUG TECHNOLOGIES CORP MARIETTA, GA	01/2008	10/2009	YES		
POWER SUPPLY HYD (DIESEL)											
2007	220	43	NAWCADLKE	N/A	C-OPTION	HYDRAULICS INTERNATIONAL INC CHATSWORTH, CA	01/2007	04/2009	YES		
2008	195	46	NAWCADLKE	N/A	C-OPTION	HYDRAULICS INTERNATIONAL INC CHATSWORTH, CA	11/2007	01/2010	YES		
SHAFT ENGINE TEST INSTR. (SETI)											
2007	2	800	NAWCADLKE	N/A	C-FFP	TBD	3/2008	5/2008	NO	09/2007	
2008	8	800	NAWCADLKE	N/A	C-OPTION	TBD	08/2008	02/2009			
2009	13	800	NAWCADLKE	N/A	C-OPTION	TBD	11/2008	10/2009			
R/F COMM/NAV T/S											
2008	400	23	NAWCADLKE	N/A	C-OPTION	TEL-INSTRUMENTS, CARLSTAD, NJ	07/2008	07/2009	YES		
2009	340	24	NAWCADLKE	N/A	C-OPTION	TEL-INSTRUMENTS, CARLSTAD, NJ	12/2008	05/2010	YES		
MMG-1A REPLACEMENT											
2008	145	76	NAWCADLKE	N/A	C-OPTION	AVIATION GROUND EQUIP FREEPORT, NY 11520	01/2008	07/2008	YES		
2009	145	80	NAWCADLKE	N/A	C-OPTION	AVIATION GROUND EQUIP FREEPORT, NY 11520	11/2008	07/2009	YES		
D. REMARKS											

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE FEBRUARY 2008			
B. APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/BA-7</b>					C. P-1 ITEM NOMENCLATURE <b>70500 COMMON GROUND EQUIPMENT</b>					SUBHEAD <b>47C2</b>	
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	
EW SIGNAL GENERATOR											
2007 2009	5 220	50 50	NAWCADLKE NAWCADLKE	N/A N/A	SS-FFP SS-FFP	APPLIED GEO TECH. INC, CHOCTAW, MS APPLIED GEO TECH. INC, CHOCTAW, MS	09/2007 07/2009	03/2009 03/2010	YES YES		
CRANE WHEEEL											
2008 2009	20 20	324 335	NAWCADLKE NAWCADLKE	N/A N/A	C-OPTION C-OPTION	TEREX, WAVERLY, IA TEREX, WAVERLY, IA	05/2008 11/2008	11/2008 09/2009	YES YES		
BORESIGHT MEASUREMENT											
2007 2008	26 9	382 450	NAWCADLKE NAWCADLKE	N/A N/A	C-OPTION C-OPTION	AAI CORP, HUNT VALLEY, MD AAI CORP, HUNT VALLEY, MD	12/2006 12/2007	06/2007 07/2008	YES YES		
FUEL QUANTITY TEST SET											
2007 2008	175 148	30 30	NAWCADLKE NAWCADLKE	N/A N/A	C-OPTION C-OPTION	BCF DESIGN LTD, CIRENCESTER, ENGLAND BCF DESIGN LTD, CIRENCESTER, ENGLAND	07/2007 11/2007	04/2008 10/2008	YES YES		
D. REMARKS											

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BUDGET PRODUCTION SCHEDULE, P-21							DATE																									
APPROPRIATION/BUDGET ACTIVITY							Weapon System							P-1 ITEM NOMENCLATURE																		
AIRCRAFT PROCUREMENT, NAVY/BA-7							Production Rate							Procurement Leadtimes																		
Item		Manufacturer's Name and Location					MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure																	
MID/SE LANDBASED TOW TRACTOR		TUG TECNOLOGIES CORP, MARIETTA, GA					60	360	480	0	4		21	25	EACH																	
ITEM / MANUFACTURER		F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2010							FISCAL YEAR 2011							B A L											
							2009			CALENDAR YEAR 2010				CALENDAR YEAR 2011																		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
MID/SE LANDBASED TOW TRACTOR/ TUG TECNOLOGIES CORP,		07	N	400	379	21	21																								0	
MID/SE LANDBASED TOW TRACTOR/ TUG TECNOLOGIES CORP,		08	N	176	0	176	9	30	30	30	30	17																			0	
ITEM / MANUFACTURER		F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2012							FISCAL YEAR 2013							B A L											
							2011			CALENDAR YEAR 2012				CALENDAR YEAR 2013																		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
Remarks:																																

BUDGET PRODUCTION SCHEDULE, P-21 APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY/BA-7							DATE FEBRUARY 2008																										
							Weapon System							P-1 ITEM NOMENCLATURE POWER SUPPLY, HYDRAULIC-DIESEL																			
							Production Rate			Procurement Leadtimes																							
Item		Manufacturer's Name and Location					MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure																		
POWER SUPPLY, HYDRAULIC-DIESEL		Hydraulics International Inc. Chatsworth, CA					60	300	360		2		26	28	EACH																		
ITEM / MANUFACTURER		F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2006							FISCAL YEAR 2007							B A L												
							2005		CALENDAR YEAR 2006							CALENDAR YEAR 2007																	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L		
POWER SUPPLY, HYDRAULIC-DIESEL, HYDRAULICS INTERNATIONAL Inc., Chatsworth, CA		05	N	165	0	165																									10	10	145
POWER SUPPLY, HYDRAULIC-DIESEL, HYDRAULICS INTERNATIONAL Inc., Chatsworth, CA		06	N	165	0	165											A															165	
POWER SUPPLY, HYDRAULIC-DIESEL, HYDRAULICS INTERNATIONAL Inc., Chatsworth, CA		07	N	220	0	220																A										220	
ITEM / MANUFACTURER		F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2008							FISCAL YEAR 2009							B A L												
							2007		CALENDAR YEAR 2008							CALENDAR YEAR 2009																	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L		
POWER SUPPLY, HYDRAULIC-DIESEL, HYDRAULICS INTERNATIONAL Inc., Chatsworth, CA		05	N	165	20	145	10	10	10	10	10	10	10	15	15	15	20	20															0
POWER SUPPLY, HYDRAULIC-DIESEL, HYDRAULICS INTERNATIONAL Inc., Chatsworth, CA		06	N	165	0	165												5	25	25	25	25	25	25	10						0		
POWER SUPPLY, HYDRAULIC-DIESEL, HYDRAULICS INTERNATIONAL Inc., Chatsworth, CA		07	N	220	0	220																		15	25	25	25	25	25	25	80		
POWER SUPPLY, HYDRAULIC-DIESEL, HYDRAULICS INTERNATIONAL Inc., Chatsworth, CA		08	N	195	0	195			A																						195		
Remarks:																																	





BUDGET PRODUCTION SCHEDULE, P-21										DATE																					
APPROPRIATION/BUDGET ACTIVITY										Weapon System					FEBRUARY 2008																
AIRCRAFT PROCUREMENT, NAVY/BA-7															P-1 ITEM NOMENCLATURE																
															<b>SHAFT ENGINE TEST INSTR. (SETI)</b>																
						Production Rate			Procurement Leadtimes																						
Item		Manufacturer's Name and Location				MSR	1-8-5	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure																	
SHAFT ENGINE TEST INSTR. (SETI)		Competitive, TBD				4	12	18		2		11	13	EACH																	
ITEM / MANUFACTURER						F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2010							B A L													
						2009	CALENDAR YEAR 2010							CALENDAR YEAR 2011																	
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
SHAFT ENGINE TEST INSTR. (SETI)						09	N	13	0	13	1	1	1	1	1	1	1	1	1												0
TBD																															
ITEM / MANUFACTURER						F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2012							FISCAL YEAR 2013							B A L						
						2011	CALENDAR YEAR 2012							CALENDAR YEAR 2013																	
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
Remarks:																															







BUDGET PRODUCTION SCHEDULE, P-21										DATE																												
APPROPRIATION/BUDGET ACTIVITY										Weapon System					FEBRUARY 2008																							
AIRCRAFT PROCUREMENT, NAVY/BA-7										P-1 ITEM NOMENCLATURE					MMG-1A REPLACEMENT																							
										Production Rate			Procurement Leadtimes																									
Item										Manufacturer's Name and Location			MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure																	
MMG-1A REPLACEMENT										AVIATION GROUND EQUIP			60	156	180		2		8	10	EACH																	
FREEPORT, NY 11520																																						
ITEM / MANUFACTURER										FISCAL YEAR 2006										FISCAL YEAR 2007										BAL								
										2005			CALENDAR YEAR 2006							CALENDAR YEAR 2007																		
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	BAL				
										C	O	E	A	E	A	P	A	U	U	U	E	C	O	V	E	A	E	R	A	U	U	U	E					
										T	V	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	U	G	P					
MMG-1A REPLACEMENT, AVIATION GROUND										06	N	5	0	5																							0	
FREEPORT, NY 11520																																						
ITEM / MANUFACTURER										FISCAL YEAR 2008										FISCAL YEAR 2009										BAL								
										2007			CALENDAR YEAR 2008							CALENDAR YEAR 2009																		
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	BAL				
										C	O	E	A	E	A	P	A	U	U	U	E	C	O	V	E	A	E	R	A	U	U	U	E					
										T	V	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	U	G	P					
MMG-1A REPLACEMENT, AVIATION GROUND										08	N	145	0	145																								0
FREEPORT, NY 11520																																						
MMG-1A REPLACEMENT, AVIATION GROUND										09	N	145	0	145																								
FREEPORT, NY 11520																																				106		
Remarks:																																						

















BUDGET ITEM JUSTIFICATION SHEET				DATE: FEBRUARY 2008								
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/BA-7</b>				P-1 ITEM NOMENCLATURE 070500 COMMON GROUND EQUIPMENT ICP/HEADQUARTERS MANAGED SUPPORT EQUIPMENT								
Program Element for Code B Items:				Other Related Program Elements								
	Prior Years	ID Code		FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total
QUANTITY												
COST (In Millions)		<b>A</b>		<b>33.811</b>	<b>25.271</b>	<b>25.644</b>	<b>24.793</b>	<b>27.211</b>	<b>28.094</b>	<b>28.085</b>	<b>Continued</b>	<b>Continued</b>
<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>												

WEAPONS SYSTEM COST ANALYSIS P-5			Weapon System						DATE: FEBRUARY 2008			
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7			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	FY2007			FY2008			FY2009		
			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.	A				5,557			4,600			1,600
70600	2. Additional PSE for initial outfitting of sites due to baseloading changes for out-of-production weapon systems and subsystems.	A				10,650			9,751			4,929
70600	3. New SE required for replacement of existing SE due to obsolescence and attrition.	A				14,080			7,686			15,808
76830	4. Production Engineering Support					3,524			3,234			3,307
			<b>0</b>			<b>33,811</b>			<b>25,271</b>			<b>25,644</b>

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BUDGET ITEM JUSTIFICATION SHEET				DATE: FEBRUARY 2008							
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy BA-7</b>		P-1 ITEM NOMENCLATURE 070500 COMMON GROUND EQUIPMENT Consolidated Automated Support System									
Program Element for Code B Items:		Other Related Program Elements									
	Prior Years	ID Code	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY2013	To Complete	Total
QUANTITY											
COST (In Millions)		<b>A</b>	<b>76.504</b>	<b>81.692</b>	<b>81.789</b>	<b>82.247</b>	<b>84.104</b>	<b>103.758</b>	<b>109.609</b>	<b>Continued</b>	<b>Continued</b>
<p><b>Program Coverage:</b> The ACAT II Consolidated Automated Support System (CASS) program is chartered to replace the Navy's inventory of 30 + different types of computer based Automatic Test Equipment (ATE) with a single modern, cost effective COTS/NDI based ATE system, and has been designated as the Navy's Standard Family of ATE. There are five configurations of CASS which support the entire spectrum of electronics testing requirements from direct current to light: Hybrid [tests digital and analog], Radio Frequency (RF) [tests radars and electronic warfare systems], Communications Navigation IFF (CNI), Electro-Optics (EO) [tests FLIRs and LASERs] and Reconfigurable Transportable (RTCASS) [a man-transportable version of RF CASS]. CASS supports intermediate and depot level repair of aircraft, ship, submarine and other weapon system electronics. CASS performs fault detection and diagnostic testing of almost 3,000 different "black boxes" and associated circuit cards from F/A-18A/B/C/D/E/F, T-45, AV-8B, EA-6B, H-60, H-3, E-2, C-2, and V-22 as well as several NAVSEA/SPAWAR weapon systems.</p> <p><b>Justification:</b> CASS replaces older, legacy ATE systems that have become obsolete (parts are no longer available) and 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 (NECs) types, along with their training courses, from 32 to only 5. Each CV will deploy with 18 - 20 CASS stations and each LHD/LHA will deploy with 2 stations. CASS is utilized at Aircraft Intermediate Maintenance Departments (AIMDs) afloat and ashore, at USMC Marine Aviation Logistics Squadrons (MALS), and at Navy Fleet Readiness Center (FRCs). RTCASS supports USMC V-22 and fixed wing aircraft.</p> <p>Current and budget year requirements are needed for CASS support of the following new and transitioning systems:                      New Requirements: F/A-18E/F (multiple), MIDS (F/A-18), V-22, ATFLIR (F/A-18), CEC (E-2C), MH-60R/S (multiple systems), UH-1Y and AH-1Z, AN/ASN-139 (multiple aircraft), EGI (multiple aircraft).                      Transitioning Legacy Testers: 30 legacy automatic testers that support Navy and USMC tactical air aircraft.                      Modernized Mainframe CASS Stations (MOD MF CASS): Initiated mainframe CASS station modernization in FY-05 to modernize older CASS stations, (mid-1980s technology), to a newer baseline configuration. Modernized Mainframe CASS Program will employ a modern test architecture to facilitate insertion of test technologies required by changes to supported weapon systems and to ease the resolution of obsolescence issues.</p> <p>In addition to production costs for RT CASS, CASS EO3 and CASS Modernization, program costs include: (1) incorporation of Class I ECPs to permit systematic insertion of new technology to meet requirements of new weapon system avionics such as inertial navigation capabilities, (2) incorporation of test technologies required to offload Test Program Sets (TPSs) from legacy ATE, (3) efforts to ameliorate obsolescence and improve system reliability, maintainability and supportability, (4) rehosting existing TPSs to leverage increased capabilities of new software technology, (5) providing support of CASS installation requirements at fleet sites afloat and ashore, (6) maintaining items contractually provided to contractors as Government Furnished Equipment, (7) maintaining supporting equipment used at CASS laboratory and testing facilities, and (8) providing ancillary equipment necessary for functionality of CASS.</p>											

WEAPONS SYSTEM COST ANALYSIS P-5						Weapon System				DATE: FEBRUARY 2008		
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/BA-7</b>						ID Code A	P-1 ITEM NOMENCLATURE/SUBHEAD 070500 COMMON GROUND EQUIPMENT Consolidated Automated Support System - 47C2					
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS									
			Prior Years	FY 2007			FY 2008			FY 2009		
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
70100	RECONFIGURABLE TRANSPORTABLE (RT) CASS	A	112,982	18	1,437	25,866	23	1,478	33,999	26	1,514	39,351
70100	ELECTRO OPTICS (E03)	A		5	1,389	6,947						
70100	MODERNIZED MAINFRAME (MOD MF) CASS	A										
70100	ENGINEERING CHANGE PROPOSALS (ECPs)	B				8,280			11,512			11,275
71800	INTEGRATED LOGISTICS SUPPORT (ILS)					6,490			7,858			5,099
71830	PRODUCTION ENGINEERING SUPPORT (PE)					20,704			15,194			16,657
71900	NON FMP INSTALLATIONS					4,174			6,794			4,412
71910	FMP INSTALLATIONS					4,043			6,335			4,995
			<b>112,982</b>			<b>76,504</b>			<b>81,692</b>			<b>81,789</b>

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE			
B. APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/BA-7</b>					C. P-1 ITEM NOMENCLATURE <b>Consolidated Automated Support System-47C2</b>				SUBHEAD <b>47C2</b>		
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	
<b>RECONFIGURABLE TRANSPORTABLE (RT) CASS</b>											
2007 LOT 5	18	1437	NAVAIR	N/A	C-FFP	BOEING COMPANY,ST LOUIS, MO	07/2007	10/2008	YES		
2008 LOT 6	23	1478	NAVAIR	N/A	C-FFP	BOEING COMPANY,ST LOUIS, MO	06/2008	10/2009	YES		
2009 LOT 7	26	1514	NAVAIR	N/A	C-FFP	BOEING COMPANY,ST LOUIS, MO	04/2009	01/2011	YES		
<b>ELECTRO OPTICS (E03)</b>											
2007 LOT 1	5	1389	NAWC LAKEHURST	N/A	SS/FFP	NORTHROP GRUMMAN, CHICAGO, IL	11/2006	06/2008	YES		
D. REMARKS											

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<b>P-40</b>										<b>DATE:</b> February 2008		
APPROPRIATION/BUDGET ACTIVITY <b>APN-BA7 AIRCRAFT EQUIPMENT AND FACILITIES</b>					P-1 ITEM NOMENCLATURE 070500 COMMON GROUND EQUIPMENT Mobile Maintenance Facilities							
Program Element for Code B Items: <b>0206139M</b>							Other Related Program Elements					
COMMON GROUND EQUIPMENT												
	Prior Years	ID Code	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program	
Quantity / Cost Cat												
Cost (\$M)												
	\$ 30.033	A	\$ 11.513	\$ 11.574	\$ 11.793	\$ 6.914	\$ 7.065	\$ 7.207	\$ 7.360			

Program Description: Mobile Facilities (MFs) budgeted in this sub-line consist of basic equipment: 8'X8'X20' shelters, Modular Rigid Wall Shelters, Environmental Control Units, legacy Mobile Electrical Power generators which are being replaced with Mobile Tactical Quiet Generators. Also 60/400HZ Frequency Converters, Power Distribution Boxes, Resistive Load Banks, power cables, spreader bars, stacking blocks, scaffolds, slings, caster jacks, lashes, buckles, complexing/decomplexing tools/mobilizers, and associated publications and manuals. NAVAIR acts as the Primary Inventory Control Activity (PICA) for multi-service procurement of NAVAIR Mobile Facilities and related ancillary equipment.

Program Coverage: The requirement for this equipment is directed toward fulfilling Navy and Marine Corps Aviation requirements as well as other NAVAIR Program support. 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, and allows for world wide transportability.

Justification: This sub-line will meet the ultimate goal of housing all Marine Corps Aviation and Air Traffic Control 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).

WEAPONS SYSTEM COST ANALYSIS P-5						Weapon System						DATE: February 2008		
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/Budget Activity 7</b>						ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD 070500 COMMON GROUND EQUIPMENT Mobile Facilites (47C2)							
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS											
			Prior Years	FY 2007		FY 2008			FY 2009					
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost		
70500	Complex Decomplex Tool/Mobilizer	A	590	8	5.00	40	8	5.00	40	8	5.00	40		
70500	Environmental Control Units (3T)	A	1225	76	5.97	454	80	4.49	359	80	5.16	413		
70500	Frequency Converters	A	70	1	42.00	42	10	43.60	436	10	44.90	449		
70500	Mobile Facility Vans	A	11563	52	51.15	2660	49	55.47	2718	47	58.15	2733		
70500	Tactical Quiet Generator	A	9397	80	71.84	5747	80	71.71	5737	78	75.64	5900		
70500	Publications		593	1		112	1		114	1		117		
75830	Production Engineering Support		3607			850			850			863		
75900	Non-FMP Installations		2988			1608			1321			1279		
			<b>30,033</b>			<b>11,513</b>			<b>11,574</b>			<b>11,793</b>		

Totals may not add due to rounding  
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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE February 2008		
B. APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/Budget Activity 7</b>					C. P-1 ITEM NOMENCLATURE 070500 COMMON GROUND EQUIPMENT Common Ground Equipment - Mobile Facilities				SUBHEAD <b>47C2</b>	
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>Environmental Cntrl Unit</u>										
FY-07	76	5.97	NAWCADLKE	02/07	C/FFP	Env. Sys. Jacksonville, FL	02/07	03/07	Yes	
FY-08	80	4.49	NAWCADLKE	10/08	C/FFP	Env. Sys. Jacksonville, FL	10/08	03/08	Yes	
FY-09	80	5.16	NAWCADLKE	10/09	C/FFP	Env. Sys. Jacksonville, FL	10/09	03/09	Yes	
<u>Frequency Converters</u>										
FY-07	1	42.00	NAWCADLKE	03/07	C/FFP	Unitron, Dallas, TX	09/07	09/08	Yes	
FY-08	10	43.60	NAWCADLKE	03/08	C/FFP	Unitron, Dallas, TX	09/08	09/09	Yes	
FY-09	10	44.90	NAWCADLKE	03/09	C/FFP	Unitron, Dallas, TX	09/09	09/10	Yes	
<u>Mobile Facility Vans</u>										
FY-07	52	51.51	NAWCADLKE	10/06	C/FFP	Gichner Shelter, Dallastown, PA	10/06	03/07	Yes	
FY-08	49	55.47	NAWCADLKE	10/07	C/FFP	Gichner Shelter, Dallastown, PA	10/07	03/08	Yes	
FY-09	47	58.15	NAWCADLKE	10/08	C/FFP	Gichner Shelter, Dallastown, PA	10/08	03/09	Yes	
<u>Tactical Quiet Generator</u>										
FY-07	80	71.84	CECOM Monmouth, NJ	03/07	SS/FFP	Fermont Bridgeport, CT	06/07	08/08	Yes	
FY-08	80	71.71	CECOM Monmouth, NJ	03/08	SS/FFP	Fermont Bridgeport, CT	06/08	01/09	Yes	
FY-09	78	75.64	CECOM Monmouth, NJ	03/09	SS/FFP	Fermont Bridgeport, CT	06/09	08/09	Yes	
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.										

Totals may not add due to rounding

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BUDGET ITEM JUSTIFICATION SHEET										DATE:		
P-40										February 2008		
APPROPRIATION/BUDGET ACTIVITY							P-1 ITEM NOMENCLATURE					
<b>Aircraft Procurement, Navy/Budget Activity 7</b>							070500 COMMON GROUND EQUIPMENT					
Program Element for Code B Items:							Training					
							Other Related Program Elements					
	Prior Years	ID Code		FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total
QUANTITY												
COST (In Millions)		A		158.907	209.990	186.419	153.227	141.339	137.664	141.042	Continued	Continued
<p>Common Ground Equipment – Training provides aircrew and aviation maintenance training systems in two categories:</p> <p>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.</p> <p>Justification of Major Programs: The Maintenance Computer Based Training program's emphasis is on Fleet In-Service Training with its Aviation Maintenance Training Continuum Spectrum (AMTCS) Software Module (ASM) developed in support of training and readiness by integrating all training, training management tools, and associated infrastructure through an Automated Software Management Tool that tracks technical training across an individuals career. The Aircraft Firefighting program will procure mobile aircraft firefighting training systems for advanced skills training and for fleet damage control personnel. The Air Traffic Control (ATC) program provides the necessary simulated training for control tower operations, Carrier Air Traffic Control Center (CATCC) operations, Amphibious Air Traffic Control Center operations and advance radar operations. The 'A' School program's current focus is PC-Simulations to replace hardware training devices, curriculum content conversion to self-paced web delivered training, and electronic classroom systems to support delivery of training in the Integrated Learning Environment (ILE). The Naval Aviation Survival Training program provides mission critical training systems and systems support for Navy and Marine Corps aircrew and select DoD personnel.</p> <p>Modification/Modernization of Trainers provides for acquisition and updates for training systems supporting out-of-production aircraft.</p> <p>Justification of Major Programs: The Chief of Naval Aviation Training (CNATRA) program will provide a technical refresh to the T-45 simulator and will continue T-45 Operational Flight Trainer (OFT) acquisition and will support the T-44 Avionics Upgrade program and the TH-57 Service Life Extension Program (SLEP). The Undergraduate Military Flight Officer (UMFO) Training program acquires high fidelity weapons system simulators for UMFO training. The F/A-18 program will focus on simulator concurrency with the parent platform and refreshing key simulator sub-systems including visual systems, databases, threat models and aerodynamic properties. The Fleet Aircrew Simulator Training (FAST) Plan provides for trainer procurements and major upgrades to address Fleet (post-FRS) training requirements. P-3 will provide a technical refresh of the 2F179A Tactical Operations Readiness Trainer (TORT) and the 2F87 flight simulator. Visual and technological upgrades will be made to the current USMC platforms, i.e., H-1, CH-53, CH-46, V-22, AV-8B and the Presidential Helicopter training devices in addition to simulator network infrastructure installation at West coast USMC bases and procurement of training courseware and curriculum for transformational Marine Corps Aircraft.</p>												



WEAPONS SYSTEM COST ANALYSIS										Weapon System					DATE:				
P-5															February 2008				
APPROPRIATION/BUDGET ACTIVITY										ID Code		P-1 ITEM NOMENCLATURE/SUBHEAD							
Aircraft Procurement, Navy/Budget Activity 7										A		070500 COMMON GROUND EQUIPMENT							
												Training -47C2							
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS																
			Prior Years	FY 2007			FY 2008			FY 2009									
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost				
70300	<b>MODIF/MODERN OF TRAINERS</b>																		
	9. CNATRA Trainer Support							11,452			2,738						2,903		
	10. Direct Support Readiness Training							3,200			3600						0		
	11. E-6 Trainers/Support							5,859			4,482						208		
	12. EA-6B Trainers/Support							1,994			1,755						157		
	13. EP-3 Trainer Upgrade/Support							626			656						664		
	14. F/A-18 Trainers/Support							2,532			4,462						5,771		
	15. Fleet Aircrew Simulator Training (FAST)							50,210			51,375						51,922		
	16. P-3 Trainers/Support							7,325			2,735						2,835		
	17. T-45 Simulator Upgrade							0			7,456						7,456		
	18. Undergraduate Military Flight Officer (UMFO) Training							17,411			16,243						37,100		
	19. USMC Federation Simulators							26,735			75,329						41,129		
	20. Other Modif/Modern of Trainers Costs							3,965			4,267						4,687		
	<b>SUBTOTAL - MODIF/MODERN OF TRAINERS</b>							<b>131,309</b>			<b>175,098</b>						<b>154,832</b>		
								<b>158,907</b>			<b>209,990</b>						<b>186,419</b>		

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE			
B. APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/Budget Activity 7</b>					C. P-1 ITEM NOMENCLATURE 070500 COMMON GROUND EQUIPMENT Training				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	
<b>Mobile Aircraft Firefighting Training Device (MAFTD)</b>											
FY2007	3	655	NAWCTSD	TBD	SS/Option	KIDDE FIRE TRAINERS, INC MONTVALE NJ	12/06	10/07	Y		
FY2008	3	671	NAWCTSD	TBD	SS/Option	KIDDE FIRE TRAINERS, INC MONTVALE NJ	12/07	10/08	Y		
FY2009	3	686	NAWCTSD	TBD	SS/Option	KIDDE FIRE TRAINERS, INC MONTVALE NJ	12/08	10/09	Y		
D. REMARKS											

SIMULATOR AND TRAINING DEVICE JUSTIFICATION																	DATE: February 2008										
Appropriation/P-1 Line Item																	Weapon System					IOC					
Aircraft Procurement, Navy/B.A.7/Common Ground Equipment - Training/47C2																											
Training Device by Type	Site	Delivery Date	Ready for Training Date	Average Student Throughput	Prior Years		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010		FY 2011		FY 2012		FY 2013		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
<b>Mobile Aircraft Firefighting Training Device (MAFTD)</b>																											
	NAS Brunswick	10/07	10/07	1000					1	655																1	655
	NAS Whidbey Island	10/07	10/07	1000					1	655																1	655
	MCAS Quantico	10/07	10/07	1000					1	655																1	655
	TBD	10/08	10/08	1000							3	2,013														3	2,013
	TBD	10/09	10/09	1000									3	2,058												3	2,058
	TBD	7/10	7/10	1000										3	2,106											3	2,106
	TBD	7/11	7/11	1000												2	1,566									2	1,566
	TBD	7/12	7/12	1000													1	800								1	800
	TBD	7/13	7/13	1000															2	1,600						2	1,600
Total									3	1,965	3	2,013	3	2,058	3	2,106	2	1,566	1	800	2	1,600				17	12,108
Description																											

BUDGET ITEM JUSTIFICATION SHEET											DATE: February 2008	
P-40												
APPROPRIATION/BUDGET ACTIVITY APN-BA7 AIRCRAFT EQUIPMENT AND FACILITIES						P-1 ITEM NOMENCLATURE 071500, AIRCRAFT INDUSTRIAL FACILITIES						
Program Element for Code B Items: 0204161N						Other Related Program Elements 0204164N						
AIRCRAFT INDUSTRIAL FACILITIES												
	Prior Years	ID Code	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program	
Quantity / Cost Cat												
Cost (\$M)	\$ 902.426	A	\$ 9.434	\$ 10.739	\$ 11.068	\$ 10.303	\$ 10.557	\$ 10.760	\$ 10.985	Cont	Cont	
<p>DESCRIPTION: This budget line item funds two programs: Calibration Equipment &amp; Contractor Facilities</p> <p>Calibration Equipment Description:                      Calibration Equipment funds are used to procure Calibration Standards (CALSTDs) and ancillary equipment for Aviation Fleet Intermediate Calibration Activities, Fleet Training Activities, Aviation Navy Calibration Laboratories (NCLs), and the Navy Primary Standards Laboratory (NPSL). 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 man-hours for more complex calibration maintenance and calibrations where economy of scale costs dictate single site or geographic calibration center capability. CALSTDs procured for NCLs and the NPSL allow for the automation and improvement of calibration procedures in order to 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 cost CALSTDs.</p> <p>Contractor Facilities Description:                      NAVAIR owns two active, contractor operated aircraft manufacturing plants and several hundred acres of environmentally contaminated land at two former plants. NAVAIR is the environmental permittee at three sites, legally responsible for environmental compliance including cleanup of offsite private property contaminated by activity originating on NAVAIR property. All NAVAIR property is in the process of disposal, but federal law requires environmental cleanup to be complete and fair market value to be paid if property is sold. The ASN (I&amp;E), OGC, GSA and NAVAIR are in charge of parts of the disposal process which cannot be controlled by NAVAIR. Therefore final disposal dates are uncertain. This budget funds costs associated with property ownership including management of existing leases at operating facilities. Termination of funding prior to divestiture would cause NAVAIR to violate Subchapter C of the Federal Management Regulations, Federal Environmental Laws and NAVAIR Contracts.</p>												
			FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Complete		
CALIBRATION EQUIPMENT			8.539	9.841	10.137	10.303	10.557	10.760	10.985	Cont		
CONTRACTOR FACILITIES			.895	.898	.931							
Total			9.434	10.739	11.068	10.303	10.557	10.760	10.985	Cont		
1. FY2008 funding totals do not include \$0.8M previously requested for current FY2008 GWOT requirements.												

BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS										DATE:	
P-40a										February 2008	
APPROPRIATION/BUDGET ACTIVITY					P-1 ITEM NOMENCLATURE						
APN-BA7 AIRCRAFT EQUIPMENT AND FACILITIES					071500, AIRCRAFT INDUSTRIAL FACILITIES						
AIRCRAFT INDUSTRIAL FACILITIES											
Procurement Items	ID Code	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Automated/Interface CALSTD	A										
Quantity			164	57	76	95	138	124	88	Cont	Cont
Funding		10,284	944	96	177	230	375	385	295	Cont	Cont
Low Frequency AC/DC CALSTD	A										
Quantity			87	185	167	138	112	117	120	Cont	Cont
Funding		87,428	883	1,653	2,198	1,930	1,655	1,799	1,885	Cont	Cont
Other CALSTD Procurement	A										
Quantity			108	152	73	57	56	91	83	Cont	Cont
Funding		7,239	1,337	1,337	475	375	375	631	634	Cont	Cont
Other Costs		97,132	1,792	2,171	2,219	2,294	2,331	2,392	2,451	Cont	Cont
Physical Dimen/Optical CALSTD	A										
Quantity			98	140	116	138	113	96	100	Cont	Cont
Funding		104,852	1,120	1,746	2,943	3,554	2,957	2,521	2,650	Cont	Cont
RF/Microwave CALSTD	A										
Quantity			81	45	93	80	108	109	111	Cont	Cont
Funding		82,745	1,884	1,690	1,883	1,638	2,275	2,587	2,651	Cont	Cont
Res/Impedance CALSTD	A										
Quantity			246	568	94	104	207	136	123	Cont	Cont
Funding		35,033	579	1,148	242	282	589	445	419	Cont	Cont
Contractor Facilities	A	477,713	895	898	931						
<b>Total</b>		<b>902,426</b>	<b>9,434</b>	<b>10,739</b>	<b>11,068</b>	<b>10,303</b>	<b>10,557</b>	<b>10,760</b>	<b>10,985</b>	<b>Cont</b>	<b>Cont</b>

BUDGET ITEM JUSTIFICATION SHEET P-40										DATE: February 2008		
APPROPRIATION/BUDGET ACTIVITY APN-BA7 AIRCRAFT EQUIPMENT AND FACILITIES						P-1 ITEM NOMENCLATURE 072000 WAR CONSUMABLES (J7C5)						
Program Element for Code B Items: 0204164N/0204161N						Other Related Program Elements: (Project 3189) Digital I-TER RDT&E: 0205633N (Project 3190) Multi-Purpose Bomb Racks						
WAR CONSUMABLES												
	Prior Years	ID Code	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY2013	To Complete	Total Program	Total Program
Quantity												
Cost (\$M)	\$493.8	A	\$39.7	\$65.9	\$62.3	\$64.3	\$60.1	\$57.2	\$56.2	Cont	Cont	Cont
<p>DESCRIPTION:</p> <p>The WAR CONSUMABLES P-1 line item has two subcategories: Common Aircraft Ancillary Equipment (AAE) and Aerial Refueling Stores (ARS). The Common AAE program procures common bomb racks, peculiar bomb racks, launchers, External Fuel Tanks (EFT) and related support for USN/USMC platforms. The ARS portion procures aerial refueling stores.</p> <p>COMMON AIRCRAFT ANCILLARY EQUIPMENT (AAE)</p> <p>As directed by OPNAVINST 8000.16B (Naval Ordnance Maintenance Management Program (NOMMP)), 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. Specifically, the following equipment is procured in AAE:</p> <ul style="list-style-type: none"> <li>- Bomb Rack Upgrades to include reliability improvements.</li> <li>- Launcher Upgrade &amp; Installations to include modifications of LAU-115C/A, LAU-115D/A, LAU-127, LAU-7 and associated equipment.</li> <li>- Procurement of new LAU-7 hardware for Navy and Marine Corps tactical aircraft.</li> <li>- Pure Air Generating System (PAGS)/High Pressure Pure Air Generators (HIPAG) are an on-board coolant generator for infrared (IR) seeking missiles.</li> <li>- Replacement External Fuel Tanks for F/A-18 (variants), required to meet the Fleet Response plan and replace original equipment due to fatigue issues.</li> <li>- Multi-Purpose Bomb Rack (MPBR) will combine the capabilities of existing bomb racks (BRU-41/42/33/55) with the ability to employ both tactical and training stores.</li> </ul> <p>AERIAL REFUELING STORES (ARS)</p> <p>The ARS program finances Aerial Refueling Systems. Requirements are determined by an inventory objective, which supports peacetime/wartime needs. 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> <p>FY09 provides funding to procure Bomb Rack Upgrade and Installation, Launcher Upgrade and Installation, LAU-7, PAGS, External Fuel Tanks, Aerial Refueling Stores and associated support.</p> <ol style="list-style-type: none"> <li>1. FY2007 funding total includes \$34.9M received in GWOT supplemental.</li> <li>2. FY2008 funding totals do not include \$16.1M previously requested for current FY2008 GWOT requirements.</li> </ol>												

P-1 SHOPPING LIST

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WEAPONS SYSTEM COST ANALYSIS P-5							Weapon System			DATE: <b>February 2008</b>							
APPROPRIATION/BUDGET ACTIVITY APN/BA7 AIRCRAFT EQUIPMENT AND FACILITIES							ID Code <b>A</b>	P-1 ITEM NOMENCLATURE/SUBHEAD <b>072000 War Consumables (J7C5)</b>									
COST CODE	ELEMENT OF COST	ID Code	ALL COSTS IN THOUSANDS OF DOLLARS														
			Prior Years	FY2007		FY2008			FY2009								
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost					
	<b>COMMON AAE</b>																
73600	Bomb Rack Upgrade & Install (Note 1)	A	18,161			1,577			1,336			1,475					
73600	Launcher Upgrade & Installation (Note 2)		1,206			7,997			18,485			8,309					
73600	LAU-7	A	42,062	194	31.324	6,077	568	29.127	16,544	464	29.709	13,785					
73600	Pure Air Generating System F/LAU-7		1,710			0	568	16.891	9,594	464	17.127	7,947					
73600	High Press. Pure Air Gen.	A	45,119	237	29.464	6,983			0			0					
73600	Rack and Launcher Test Set		1,095			0			0			0					
73600	External Fuel Tanks		4,000			4,965	143	72.000	10,296	214	73.440	15,716					
73600	BRU-55		10,988			0			0			0					
73600	ILS		5,918			0			667			685					
73600	Product Improvement		12,340			717			3,205			2,823					
73600	Product Engineering		24,161			3,084			2,200			2,244					
73600	Multi Purpose Bombs Rack (Note 3)	B	0			4,781											
73600	Digital I-TER	B	0														
73600	Various (Note 4)		131,124														
	<b>TOTAL COMMON AAE</b>		<b>297,884</b>			<b>36,181</b>			<b>62,327</b>			<b>52,984</b>					
	<b>Aerial Refueling Stores</b>																
73500	Aerial Refueling Stores		27,538			3,036			3,073			8,692					
73500	Production Support		6,417			480			520			580					
73500	Various (Note 4)		161,960														
	<b>TOTAL AERIAL REFUELING STORES</b>		<b>195,915</b>			<b>3,516</b>			<b>3,593</b>			<b>9,272</b>					
	<b>Total P-1 line item</b>		<b>493,799</b>			<b>39,697</b>			<b>65,920</b>			<b>62,256</b>					

**Notes:**

- (1) Quantities are not reflected due to procuring different bomb racks for multiple aircraft T/M/S.
- (2) FY08 includes Congressional Add of \$1.0M for LAU-7 Sidewinder Missile Launcher Replacement Program.
- (3) FY07 includes Congressional Add of \$4.8 for Multi-Purpose Bomb Racks.
- (4) The amount identified against this cost element reflects total prior year funding associated with equipment no longer procured.

P-1 SHOPPING LIST

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Exhibit P-5 Cost Analysis

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B. APPROPRIATION/BUDGET ACTIVITY <b>APN/BA7 AIRCRAFT EQUIPMENT AND FACILITIES</b>					C. P-1 ITEM NOMENCLATURE <b>072000 War Consumables</b>			A. DATE <b>February 2008</b>		
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>LAU-7</u>										
FY-06	79	32.432	NAVAIR	Option	SS/FP	Marvin Eng. Englewood, CA	Dec-06	Nov-07	Yes	N/A
FY-07	194	31.324	NAVAIR	Option	SS/FP	Marvin Eng. Englewood, CA	Aug 07	Aug 08	Yes	N/A
FY-08	568	29.127	NAVAIR	Jul-07	C/FP	TBD	Mar-08	Mar-09	Yes	N/A
FY-09	464	29.709	NAVAIR	Option	C/FP	TBD	Mar-09	Mar-10	Yes	N/A
<u>Pure Air Generator Systems (Common AAE)</u>										
FY-08	568	16.891	NAVAIR	Option	C/FP	Marrotta Inc Montville,NJ	Mar-08	Mar-09	Yes	N/A
FY-09	464	17.127	NAVAIR	Option	C/FP	Marrotta Inc Montville,NJ	Mar-09	Mar-10	Yes	N/A
<u>High Press. Pure Air Gen.</u>										
FY-07	237	29.464	NAVAIR	Option	SS/FP	Ultra Electronics, England	Feb-07	Nov-07	Yes	N/A
<u>External Fuel Tanks</u>										
FY-08	143	72.000	NAVAIR	Dec-06	C/FP	TBD	May-08	May-09	Yes	N/A
FY-09	214	73.440	NAVAIR	Option	C/FP	TBD	May-09	May-10	Yes	N/A
D. REMARKS										

P-1 SHOPPING LIST

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<b>BUDGET ITEM JUSTIFICATION SHEET</b>										DATE: <b>February 2008</b>		
<b>P-40</b>												
APPROPRIATION/BUDGET ACTIVITY <b>APN-BA7 AIRCRAFT EQUIPMENT AND FACILITIES</b>					P-1 ITEM NOMENCLATURE <b>072500, OTHER PRODUCTION CHARGES</b>							
Program Element for Code B Items: <b>0204571N</b>							Other Related Program Elements					
<b>OTHER PRODUCTION CHARGES</b>												
	Prior Years	ID Code	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program	
Quantity / Cost Cat												
Cost (\$M)	\$ 78.7	A	\$ 19.9	\$ 20.5	\$ 27.9	\$ 27.9	\$ 22.6	\$ 23.0	\$ 23.5	Cont	Cont	
<p>DESCRIPTION: 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:</p> <p>COMMON AVIONICS DECENTRALIZED: Programmatic and technical support to Air Combat Electronics Program (PMA-209) in-production systems.</p> <p>TACTICAL COMBAT TRAINING SYSTEM (TCTS) The TCTS program will procure fixed, transportable, and mobile range equipment for the Navy for both shore-based (aircrew training) and deployable (ship/aircrew training) applications. TCTS instrumentation will transmit and track all exercise participants and events, e.g., weapons engagements; and provide accurate, realistic, and timely exercise feedback. TCTS is building on technology developed for existing tactical training range systems. This procurement primarily acquires airborne instrumentation participant subsystems for F-18/AV-8B Internal Subsystem (IS), Rotary and Transport Aircraft Rack-mounted Subsystem (RS), and other tactical aircraft Airborne Subsystem (AS).</p>												

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WEAPONS SYSTEM COST ANALYSIS										DATE:			
P-5										February 2008			
APPROPRIATION/BUDGET ACTIVITY					P-1 ITEM NOMENCLATURE/SUBHEAD								
Aircraft Procurement, Navy/BA-7					072500 Other Production Charges								
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS										
			Prior Years	FY 2007			FY 2008			FY 2009			
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	
74000	<b>Common Avionics Decentralized (PMA 209)</b>		612			465							
74950	<b>TCTS</b>												
	Participant Subsystem	A	17,001	164	103	16,925	232	80	18,524	297	84	24,883	
	ILS	A	2,461			200			1,208			1,946	
	Acceptance Test	A	2,192			1,250			185			185	
	Other Costs	A	56,421			1,048			574			856	
			<b>78,687</b>			<b>19,888</b>			<b>20,491</b>			<b>27,870</b>	

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System		A. DATE			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA7					C. P-1 ITEM NOMENCLATURE <b>OTHER PRODUCTION CHARGES-TCTS</b>				47C6	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION 16.166	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW?	DATE REVISIONS AVAILABLE
TCTS										
Participant Subsystem										
Airborne Subsystem										
FY2007	164	103	ACC/WMR	12/02	FFP	Cubic San Diego, CA	1/07	12/07	N/A	N/A
FY2008	232	80	ACC/WMR	12/02	FFP	Cubic San Diego, CA	1/08	1/09	N/A	N/A
FY2009	297	84	ACC/WMR	12/02	FFP	Cubic San Diego, CA	10/08	9/09	N/A	N/A
D. REMARKS										

CLASSIFICATION:

**UNCLASSIFIED**



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BUDGET ITEM JUSTIFICATION SHEET P-40										DATE: February 2008		
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/BA 7</b>								P-1 ITEM NOMENCLATURE <b>073500 SPECIAL SUPPORT EQUIPMENT - 47C7</b>				
Program Element for Code B Items: <b>Not Applicable</b>								Other Related Program Elements <b>Not Applicable</b>				
	Prior Years	ID Code		FY 2007	FY 2008	FY 2009	FY 2010	FY2011	FY 2012	FY2013	To Complete	Total
QUANTITY												
COST (In Millions)	<b>741.437</b>			<b>64.345</b>	<b>57.921</b>	<b>36.539</b>	<b>43.065</b>	<b>40.566</b>	<b>39.464</b>	<b>35.601</b>	<b>continuing</b>	<b>continuing</b>
<p>Details of this P-1 item are classified. Justification of this request is provided separately.</p> <p>FY 2008 funding totals do not include \$245.0 M previously requested for current FY 2008 GWOT requirements.</p>												

<b>BUDGET ITEM JUSTIFICATION SHEET</b>										DATE: February 2008		
<b>P-40</b>												
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy BA-7</b>					P-1 ITEM NOMENCLATURE <b>074000, FIRST DESTINATION TRANSPORTATION</b>							
Program Element for Code B Items:					Other Related Program Elements							
TRANSPORTATION												
	Prior Years	ID Code	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program	
Quantity / Cost Cat												
Cost (\$M)	\$ 61.272		\$ 3.815	\$ 1.707	\$ 1.756	\$ 1.771	\$ 1.806	\$ 1.839	\$ 1.875	Cont	Cont	
<p>DESCRIPTION: 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>BASIS FOR FY 2009 BUDGET REQUEST: Funds are for FY 2009 First Destination Transportation requirements.</p>												

CLASSIFICATION: **UNCLASSIFIED**

BUDGET ITEM JUSTIFICATION SHEET										DATE: February 2008	
<b>P-40</b>											
APPROPRIATION/BUDGET ACTIVITY <b>APN-BA7 AIRCRAFT EQUIPMENT AND FACILITIES</b>					P-1 ITEM NOMENCLATURE <b>079000, CANCELLED ACCOUNT ADJUSTMENTS</b>						
Program Element for Code B Items:						Other Related Program Elements					
ADJUSTMENTS											
	Prior Years	ID Code	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity / Cost Cat											
Cost (\$M)			\$ 1.180							Cont	Cont

DESCRIPTION: This line finances cancelled account adjustments.