DEPARTMENT OF THE NAVY FISCAL YEAR (FY) 2012 BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES FEBRUARY 2011

AIRCRAFT PROCUREMENT, NAVY Volume III: BUDGET ACTIVITY 7

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Department of Defense Appropriations Act, 2012

Aircraft Procurement, Navy

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, \$18,587,033,000, to remain available for obligation until September 30, 2014.

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Department of the Navy FY 2012 President's Budget Exhibit P-1 FY 2012 President's Budget Total Obligational Authority (Dollars in Thousands)

31 Jan 2011

Appropriation: Aircraft Procurement, Navy

Budget Activity	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*
01. Combat Aircraft	14,601,304	14,882,184	88,500	14,970,684
02. Airlift Aircraft	73,716			
03. Trainer Aircraft	255,443	266,065		266,065
04. Other Aircraft	416,219	71,396		71,396
05. Modification of Aircraft	2,682,811	1,623,739	328,358	1,952,097
06. Aircraft Spares and Repair Parts	1,268,061	1,244,673	3,500	1,248,173
07. Aircraft Support Equip & Facilities	493,328	420,556		420,556
20. Undistributed		77,105	703,466	780,571
Total Aircraft Procurement, Navy	19,790,882	18,585,718	1,123,824	19,709,542

P-1P: FY 2012 President's Budget (With FY 2011 CR Adjustments), as of January 31, 2011 at 13:53:38

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

Department of the Navy FY 2012 President's Budget Exhibit P-1 FY 2012 President's Budget Total Obligational Authority (Dollars in Thousands)

31 Jan 2011

Appropriation: Aircraft Procurement, Navy

Budget Activity	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**
01. Combat Aircraft	14,944,182	236,604	15,180,786
02. Airlift Aircraft			
03. Trainer Aircraft	267,173		267,173
04. Other Aircraft	71,694		71,694
05. Modification of Aircraft	1,630,503	877,864	2,508,367
06. Aircraft Spares and Repair Parts	1,249,858	9,356	1,259,214
07. Aircraft Support Equip & Facilities	422,308		422,308
20. Undistributed			
Total Aircraft Procurement, Navy	18,585,718	1,123,824	19,709,542

P-1P: FY 2012 President's Budget (With FY 2011 CR Adjustments), as of January 31, 2011 at 13:53:38

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation. Quantities - TBD

Department of the Navy FY 2012 President's Budget Exhibit P-1 FY 2012 President's Budget Total Obligational Authority (Dollars in Thousands)

31 Jan 2011

Appropriation: Aircraft Procurement, Navy

Budget Activity	FY 2012 Base	FY 2012 OCO	FY 2012 Total
01. Combat Aircraft	14,428,258	193,500	14,621,758
02. Airlift Aircraft			
03. Trainer Aircraft	266,906		266,906
04. Other Aircraft	292,046	21,882	313,928
05. Modification of Aircraft	1,830,281	461,618	2,291,899
06. Aircraft Spares and Repair Parts	1,331,961	39,060	1,371,021
07. Aircraft Support Equip & Facilities	437,581	14,900	452,481
20. Undistributed			
Total Aircraft Procurement, Navy	18,587,033	730,960	19,317,993

P-1P: FY 2012 President's Budget (With FY 2011 CR Adjustments), as of January 31, 2011 at 13:53:38

Department of the Navy FY 2012 President's Budget Exhibit P-1 FY 2012 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation: 1506N Aircraft Procurement, Navy

Line No Item Nomenclature	Ident Code 	FY 2010 (Base & OCO) Quantity Cost	FY 2011 Base Request with CR Adj* Quantity Cost	FY 2011 OCO Request with CR Adj* Quantity Cost		S e c
Budget Activity 07: Aircraft Support Equip & Fac	cilities					
Aircraft Support Equip & Facilities						
62 Common Ground Equipment	A	359,172	322,063		322,063	U
63 Aircraft Industrial Facilities	А	11,041	17,998		17,998	U
64 War Consumables	A	55,235	25,248		25,248	U
65 Other Production Charges	A	23,787	7,579		7,579	U
66 Special Support Equipment	A	42,017	45,916		45,916	U
67 First Destination Transportation	A	2,074	1,752		1,752	U
68 Cancelled Account Adjustments	A	2				U
Total Aircraft Support Equip & Facilities		493,328	420,556		420,556	

P-1P: FY 2012 President's Budget (With FY 2011 CR Adjustments), as of January 31, 2011 at 13:53:38

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

31 Jan 2011

Department of the Navy FY 2012 President's Budget Exhibit P-1 FY 2012 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation: 1506N Aircraft Procurement, Navy

Line	Ident	FY 201 Annuali CR Base	zed	FY 20 Annual CR OC	ized	FY 20 Annual CR Tot	ized	S
No Item Nomenclature	Code	Quantity	Cost	Quantity	Cost	Quantity	Cost	c
Budget Activity 07: Aircraft Support Equip & Fac.	ilities							
Aircraft Support Equip & Facilities								
62 Common Ground Equipment	А	32	3,405			3	23,405	U
63 Aircraft Industrial Facilities	А	1	8,073				18,073	U
64 War Consumables	А	2	5,353				25,353	U
65 Other Production Charges	А		7,611				7,611	U
66 Special Support Equipment	А	4	6,107				46,107	U
67 First Destination Transportation	А		1,759				1,759	U
68 Cancelled Account Adjustments	А							U
Total Aircraft Support Equip & Facilities		42	2,308				22,308	-

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P-1P: FY 2012 President's Budget (With FY 2011 CR Adjustments), as of January 31, 2011 at 13:53:38

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation. Quantities - TBD

Department of the Navy FY 2012 President's Budget Exhibit P-1 FY 2012 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation: 1506N Aircraft Procurement, Navy

Line No Item Nomenclature	Ident Code 	FY 2012 Base Quantity Cost	FY 2012 OCO Quantity Cost 	FY 2012 S Total e Quantity Cost c	
Budget Activity 07: Aircraft Support Equip & Fac	ilities				
Aircraft Support Equip & Facilities					
62 Common Ground Equipment	A	351,685	10,800	362,485 U	
63 Aircraft Industrial Facilities	A	22,358		22,358 U	
64 War Consumables	А	27,300		27,300 U	
65 Other Production Charges	A	10,124	4,100	14,224 U	
66 Special Support Equipment	A	24,395		24,395 U	
67 First Destination Transportation	A	1,719		1,719 U	
68 Cancelled Account Adjustments	A			U	
Total Aircraft Support Equip & Facilities		437,581	14,900	452,481	

P-1P: FY 2012 President's Budget (With FY 2011 CR Adjustments), as of January 31, 2011 at 13:53:38

31 Jan 2011

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		BUD	GET ITEM	JUSTIFIC	ATION SHE	ET			DATE:					
				P-40							ebruary 20	011		
APPROPRIATION/BUDG	GET ACTIVI	ΤY						P-1 ITEM NO	OMENCLATU	IRE				
AIRCRAFT PROCU	REMENT,	NAV	y /BA-7 Alf	RCRAFT E	QUIPMENT	AND FACIL	LITIES	070500 CC	OMMON G		UIPMENT			
Program Element for Coo	de B Items:							Other Relate	d Program El	lements				
	Prior Years	ID Code	FY 2010	FY 2011	Base FY 2012	OCO FY 2012	Total FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total	
Quantity											L			
Cost (\$M)	*		359.172	322.063	351.685	10.800	362.485	384.307	383.284	448.166	398.026	Continued	Continued	
assigned to them are as			<u>FY 2010</u>	<u>FY 2011</u>	Base FY2012	OCO FY2012	Total FY2012	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	To Complete	<u>Total</u>	
Ground Support Equipment	t		202.799	195.057	197.287	10.800	208.087	230.818	233.720	243.523	239.457	Continued	Continued	
Mobile Maint Facilities			6.754	6.863	14.212		14.212	7.034	7.155	7.289	7.402	Continued	Continued	
General Skills Training			16.029	23.583	21.599		21.599	12.272	11.720	9.847	9.834	Continued	Continued	
Topscene			1.195	1.731	1.746		1.746	1.775	1.805	1.837	1.863	Continued	Continued	
Other Flight Training			132.395	94.829	116.841		116.841	132.408	128.884	185.670	139.470	Continued	Continued	
	TOTAL		359.172	322.063	351.685	10.800	362.485	384.307	383.284	448.166	398.026	Continued	Continued	

FY2012 Other Contingency Operations: Funding the MALS-29/39 and HMLA-567/469 to support the increased requirement of Individual Material Readiness List (IMRL) allowances based on the new squadron and additional aircraft added to MALS-29/39 employments.

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

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	BUD	GET ITEM	JUSTIFIC	ATION SHE	FT			DATE:				
	202	021112						Drife.	F	ebruarv 20	011	
ET ACTIVI	ΤY						P-1 ITEM NO	MENCLATU				
	NI A \/V					TIES	070500 CC	OMMON GF		UIPMENT		
						IIE3	Ground Su	pport Equip	oment			
e B Items:							Other Relate	d Program El				
Prior	ID			Base	000	Total					То	
Years	Code	FY 2010	FY 2011	FY 2012	FY 2012	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Complete	Total
*		202.799	195.057	197.287	10.800	208.087	230.818	233.720	243.523	239.457	Continued	Continued
rant or comi	mon in a	αρριιςασιιιτγ το	o more than	one aircraft. Tr	ie requiring ma	inagers respo	insidie for thes	e procuremer	its and the fu	nas presentiy	assigned to ti	nem are as
		<u>FY 2010</u>	<u>FY 2011</u>	Base FY2012	OCO FY2012	Total FY2012	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	To Complete	Total
		29.937	32.663	29.594		29.594	34.930	35.287	34.639	34.484	Continued	Continued
		90.302	86.621	72.311		72.311	76.550	74.524	83.225	77.299	Continued	Continued
		23.069	22.864	19.768	10.800	30.568	22.974	26.267	26.199	27.087	Continued	Continued
Subtotal		143.308	142.148	121.673	10.800	132.473	134.454	136.078	144.063	138.870	Continued	Continued
ot Sys		59.491	52.909	75.614		75.614	96.364	97.642	99.460	100.587	Continued	Continued
GRAND TO	TAL	202.799	195.057	197.287	10.800	208.087	230.818	233.720	243.523	239.457	Continued	Continued
	EMENT, Prior Years * quipment li ent for the aft or com	ET ACTIVITY EMENT, NAVY B B Items: Prior ID Years Code * Quipment line funds ent for the Rapid I raft or common in a	ET ACTIVITY EMENT, NAVY /BA-7 AIR B Items: Prior ID Years Code FY 2010 * 202.799 Quipment line funds procuremer ent for the Rapid Deployment F aft or common in applicability to FY 2010 29.937 90.302 23.069 Subtotal 143.308 at Sys 59.491	Pr-40 ET ACTIVITY EMENT, NAVY /BA-7 AIRCRAFT EQ a B Items: Prior ID Years Code FY 2010 FY 2011 * 202.799 quipment line funds procurement of Automa ent for the Rapid Deployment Force, mobile aft or common in applicability to more than ap	Pr-40 ET ACTIVITY EMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT / a B Items: Years Code Years Code Yours 10 Years Code Yours 10 Years Code Yours 195.057 Automatic Test Equipment line funds procurement of Automatic Test Equipment for the Rapid Deployment Force, mobile maintenance of aft or common in applicability to more than one aircraft. The sector of a sector of the common in applicability to more than one aircraft. The sector of a	ET ACTIVITY EMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILIT a B Items: Prior ID Years Code FY 2010 FY 2011 FY 2012 FY 2012 * 202.799 195.057 197.287 quipment line funds procurement of Automatic Test Equipment (ATE), var ent for the Rapid Deployment Force, mobile maintenance facilities for Maraft or common in applicability to more than one aircraft. The requiring maraft or common in applicability to more than one aircraft. The requiring maraft or common in applicability to more than one aircraft. The requiring maraft or common in applicability to more than one aircraft. The requiring maraft or common in applicability to more than one aircraft. The requiring maraft or common in applicability to more than one aircraft. The requiring maraft or common in applicability to more than one aircraft. The requiring maraft or common in applicability to more than one aircraft. 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The requi	P-40 EMENT, NAVY /BA-7 AIR CRAFT EQUIPMENT AND FACILITIES EMENT, NAVY /BA-7 AIR CRAFT EQUIPMENT AND FACILITIES a B Items: Prior ID FY 2010 FY 2011 FY 2012 FY 2012 Years Code FY 2010 FY 2011 FY 2012 FY 2012 FY 2012 * 202.799 195.057 197.287 10.800 208.087 quipment line funds procurement of Automatic Test Equipment (ATE), various aircraft s ent for the Rapid Deployment Force, mobile maintenance facilities for Marine expedition aft or common in applicability to more than one aircraft. The requiring managers response FY 2010 FY 2011 Base FY2012 OCO FY2012 Total FY2012 29.937 32.663 29.594 29.594 29.594 90.302 86.621 72.311 72.311 72.311 23.069 22.864 19.768 10.800 30.568 Subtotal 143.308 142.148 121.673 10.800 132.473	P-40 ET ACTIVITY P-1 ITEM NC EMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES P-1 ITEM NC a B Items: Other Relate Other Relate Prior ID FY 2010 FY 2011 FY 2012 FY 2012 FY 2013 * 202.799 195.057 197.287 10.800 208.087 230.818 aujument line funds procurement of Automatic Test Equipment (ATE), various aircraft systems trainer: ent for the Rapid Deployment Force, mobile maintenance facilities for Marine expeditionary forces, a aft or common in applicability to more than one aircraft. The requiring managers responsible for thes FY 2010 FY 2011 Base FY2012 OCO FY2012 Total FY2012 FY 2013 29.937 32.663 29.594 29.594 34.930 90.302 86.621 72.311 72.311 76.550 23.069 22.864 19.768 10.800 30.568 22.974 Subtotal 143.308 142.148 121.673 10.800 132.473 134.454	P-40 ET ACTIVITY EMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES Prior NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES Prior ID FY 2010 FY 2011 FY 2012 FY 2012 FY 2013 FY 2014 * 202.799 195.057 197.287 10.800 208.087 230.818 233.720 quipment line funds procurement of Automatic Test Equipment (ATE), various aircraft systems trainers and training ent for the Rapid Deployment Force, mobile maintenance facilities for Marine expeditionary forces, and other aircr aft or common in applicability to more than one aircraft. The requiring managers responsible for these procurement of Automatic Test I Equipment (ATE), various aircraft systems trainers and training ent for the Rapid Deployment Force, mobile maintenance facilities for Marine expeditionary forces, and other aircr aft or common in applicability to more than one aircraft. The requiring managers responsible for these procurement of Automatic Test I Prior I D Response Procurement FY 2010 FY 2011 Base FY2012 OCO FY2012 Total FY2012 FY 2013 FY 2014 29.937 32.663 29.594 29.594 34.930 35.287 90.302 86.621 72.311 76.550 74.524 23.069 22.864 <td>P-40 Fi ET ACTIVITY P-1 ITEM NOMENCLATURE EMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES P-1 ITEM NOMENCLATURE Orbosol COMMON GROUND ECG Ground Support Equipment a B Items: Other Related Program Elements Prior ID FY 2010 FY 2011 FY 2012 FY 2012 FY 2013 FY 2014 FY 2015 * 202.799 195.057 197.287 10.800 208.087 230.818 233.720 243.523 quipment line funds procurement of Automatic Test Equipment (ATE), various aircraft systems trainers and training aids, the Co ent for the Rapid Deployment Force, mobile maintenance facilities for Marine expeditionary forces, and other aircraft ground su aft or common in applicability to more than one aircraft. The requiring managers responsible for these procurements and the full EY 2010 FY 2011 Base FY2012 OCO FY2012 Total FY2013 FY 2014 FY2015 29.937 32.663 29.594 29.594 34.930 35.287 34.639 90.302 86.621 72.311 72.311 76.550 74.524 83.225 23.069 22.864 19.768 10.8</td> <td>February 20 February 20 ET ACTIVITY P-40 P-40 P-1 ITEM NOMENCLATURE OTO500 COMMON GROUND EQUIPMENT Ground Support Equipment Other Related Program Elements Prior ID FY 2011 FY 2012 FY 2012 FY 2013 FY 2014 FY 2015 FY 2016 ***********************************</td> <td>P-40 February 2011 ETACTIVITY P-1 ITEM NOMENCLATURE Off500 COMMON GROUND EQUIPMENT EMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES P-1 ITEM NOMENCLATURE Ground Support Equipment a B Items: OCO Total Prior ID Ease OCO Total FY 2014 FY 2015 FY 2016 Complete * ID Ease OCO Total FY 2013 FY 2014 FY 2015 FY 2016 Complete * ID Ease OCO Total FY 2013 FY 2014 FY 2015 FY 2016 Complete * ID Base OCO Total FY 2013 FY 2014 FY 2015 FY 2016 Complete * 202.799 195.057 197.287 10.800 208.087 230.818 233.720 243.523 239.457 Continued aujupent Inforce, mobile maintenance facilities for Marine expeditionary forces, and other aircratht ground suppert equ</td>	P-40 Fi ET ACTIVITY P-1 ITEM NOMENCLATURE EMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES P-1 ITEM NOMENCLATURE Orbosol COMMON GROUND ECG Ground Support Equipment a B Items: Other Related Program Elements Prior ID FY 2010 FY 2011 FY 2012 FY 2012 FY 2013 FY 2014 FY 2015 * 202.799 195.057 197.287 10.800 208.087 230.818 233.720 243.523 quipment line funds procurement of Automatic Test Equipment (ATE), various aircraft systems trainers and training aids, the Co ent for the Rapid Deployment Force, mobile maintenance facilities for Marine expeditionary forces, and other aircraft ground su aft or common in applicability to more than one aircraft. The requiring managers responsible for these procurements and the full EY 2010 FY 2011 Base FY2012 OCO FY2012 Total FY2013 FY 2014 FY2015 29.937 32.663 29.594 29.594 34.930 35.287 34.639 90.302 86.621 72.311 72.311 76.550 74.524 83.225 23.069 22.864 19.768 10.8	February 20 February 20 ET ACTIVITY P-40 P-40 P-1 ITEM NOMENCLATURE OTO500 COMMON GROUND EQUIPMENT Ground Support Equipment Other Related Program Elements Prior ID FY 2011 FY 2012 FY 2012 FY 2013 FY 2014 FY 2015 FY 2016 ***********************************	P-40 February 2011 ETACTIVITY P-1 ITEM NOMENCLATURE Off500 COMMON GROUND EQUIPMENT EMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES P-1 ITEM NOMENCLATURE Ground Support Equipment a B Items: OCO Total Prior ID Ease OCO Total FY 2014 FY 2015 FY 2016 Complete * ID Ease OCO Total FY 2013 FY 2014 FY 2015 FY 2016 Complete * ID Ease OCO Total FY 2013 FY 2014 FY 2015 FY 2016 Complete * ID Base OCO Total FY 2013 FY 2014 FY 2015 FY 2016 Complete * 202.799 195.057 197.287 10.800 208.087 230.818 233.720 243.523 239.457 Continued aujupent Inforce, mobile maintenance facilities for Marine expeditionary forces, and other aircratht ground suppert equ

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

APPROPRIATION/BUD						ET							
				P-40						F	ebruary 20)11	
								P-1 ITEM NC					
AIRCRAFT PROCUR	EMENT, N	AVY /B	A-7 AIRCR	AFT EQUIP	MENT AND	FACILITIES		070500 CC	ommon Gi		QUIPMENT		
									; TEST EQUI				
Program Element for Co	de B Items:							Other Relate	d Program El	lements			
	Prior	ID			Base	000	Total					То	
	Years	Code	FY 2010	FY 2011	FY 2012	FY 2012	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Complete	Total
Quantity	4	<u> </u>											
Cost (\$M)	*	А	29.937	32.663	29.594		29.594	34.930	35.287	34.639	34.484	Continued	Continued
longer be economically from existing obsolete COMMON ATE ACQU System acquisition an improvements, and co replacement parts will	ATE to CAS	S and R ODIFICA on is ne eported	ATION AND ecessary to problems as	well as support TEST ROUTI replace obsol a result of E	ort of GFE req NES lete and unsungineering Inv	uirements inc pportable eq estigations/C	luding UUT a uipment, sup	oport current to	ions at CASS echnology, ir	S TPS Test In	tegration Faci	lities. bility and mai	intainability
FY12 provides funding ATE (Pinpoint & Protra	to procure r	multiple	weapon syst	tem CASS Op	perational Tes	t Program Se		and the migrat	ion of these (OTPS's to RT	CASS. In add	dition, procure	es common

CLASSIFICATION: UNCLASSIFIED

	COST ANALYSIS P-5			Weapon Sy	/stem											DATE: Fe	bruary 20	011
	PRIATION/BUDGET ACTIVITY PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUI	PMENT AND I	•		070500 (AUTOMAT	OMENCLATU COMMON TIC TEST EQ	GROUND) EQUIPI	MENT									
			TOTAL COST IN	N THOUSANE	DS OF DOLL	ARS												
COST	Cost Elements	ID	Prior		FY 2010			FY 2011			FY 2012			FY 2012			FY 2012	
CODE	(\$ in Millions, Unit \$ in Thousands/Millions)	Code	Years Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	BASE Quantity	Total Cost	Unit Cost	OCO Quantity	Total Cost	Unit Cost	TOTAL Quantity	Total Cos
	Hardware TPS TRANSITION TO CASS	A	118,136			19,827			22,498			19,246						19,24
			110,100			10,021			22,400			10,240						10,24
70860	H/W SUBTOTAL Non Recurring		118,136			19,827			22,498			19,246						19,24
	TPS TRANSITION TO CASS					1,453			1,050			1,114						1,11
	N/R SUBTOTAL					1,453			1,050			1,114						1,11
	ILS TPS TRANSITION TO CASS		10,690			2,165			2,928			3,087						3,08
	ILS SUBTOTAL		10,690			2,165			2,928			3,087						3,08
	Production Engineering TPS TRANSITION TO CASS		46,534			6,492			6,187			6,147						6,14
	P/E SUBTOTAL		46,534			6,492			6,187			6,147						6,14
	Total:		175,360			29,937			32,663			29,594						29,59

UNCLASSIFIED

		BUD	OGET ITEM	JUSTIFIC	ATION SHE	ET			DATE:				
				P-40						F	ebruary 20	011	
APPROPRIATION/BUD			′ /BA-7 AIR	CRAFT EG			TIES			RE ROUND EQ t Equipmen			
Program Element for Co	ode B Items:								d Program El				
	Prior Years	ID Code	FY 2010	FY 2011	Base FY 2012	OCO FY 2012	Total FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total
Quantity													
Cost (\$M)	*		90.302	86.621	72.311		72.311	76.550	74.524	83.225	77.299	Continued	Continued
systems, mobile air co Also included are com managed by NAVAIR	nmon avionio	cs supp	ort equipmen	t (ASE) items	which are too	complex tech	inically to be	transitioned to	the inventor	y control poin	t for acquisiti	on. The ASE	included is
FY12 provides funding Tow Tractor Heavy, Ai									Borescope, De	efect Measure	e, Hydraulic T	est Stand I Le	evel, TPETI,
* Due to multiple Requiring	g Financial Ma	nagers (RFMs) in prior	years, detailed	breakout of prio	r year data is no	ot available.						
										Exhit	nit P-40 Bude	net Item Justif	ication

	COST ANALYSIS P-5			Weapon Sy	rstem											DATE:	bruary 2	011
APPRO	PRIATION/BUDGET ACTIVITY			ID Code	P-1 ITEM N	IOMENCLATU	IRF									гe	bruary z	011
	T PROCUREMENT, NAVY /BA-7 AIRCRAFT EQU	JIPMENT AND				COMMON		D EQUIP	MENT									
						MMON SU												
			TOTAL COST IN				-											
COST	Cost Elements	ID	Prior		FY 2010			FY 2011			FY 2012			FY 2012			FY 2012	
CODE	(\$ in Millions, Unit \$ in Thousands/Millions)	Code	Years Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	BASE Quantity	Total Cost	Unit Cost	OCO Quantity	Total Cost	Unit Cost	TOTAL Quantity	Total Cost
	mousanus/wimons)		Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit COSt	Quantity	Total Cost
	Hardware																	
	Weapons Control																	
70400	Cralts Replacement	В								150.000	5	750				150.000	5	750
	Vibration	_					15 000	4.0	450									
70400	Vibration Analyzer	В					45.000	10	450									
	Corrosion																	
70400	Agitated Solvents Parts Washer	А	973															
70400	Aircraft Wiring Optical Fiber Test Set	в	470															
	A/C Wiring T/S O/I Level	В	470 2,942	9.000	191	1,719												
	, to thing the on 2010		2,012	0.000		.,												
	Shipboard Fire Trucks																	
70400	A/S32-P-25A Fire Truck CILOP	В					145.813	16	2,333	154.813	16	2,477				154.813	16	2,477
	Comm/Nav I/D																	
70400	TACAN I Level T/S	В	5,974															
	R/F COMM/NAV T/S	В	7,591	20.580	305	6,277	23.796	206	4,902									
70400	482 Replacement	A	5,073															
70400	Software Load Next Generation Software Loader	В	100	25.000	5	125	25.000	120	3,000	25.000	125	3,125				25.000	125	3,125
	Constantion Contrarto Educor	5	100	20.000	Ŭ	125	20.000	120	0,000	20.000	120	0,120				20.000	120	0,120
	Non Destruct Inspection (NDI)																	
	Digital Radiography	В	5,563															
70400	Video Borescope	В	480				15.000	200	3,000	15.049	103	1,550				15.049	103	1,550
70400 70400	Ultrasonic Flaw Detector Borescope, Defect Measure	A B	2,217 400							15.000	90	1,350				15.000	90	1,350
10400	Dorescope, Derect Measure	В	400							15.000	90	1,300				15.000	90	1,350
									10.057									
	Hardware Subtotal:		31,783			8,121			13,685			9,252						9,252

	COST ANALYSIS P-5			Weapon Sy	vstem											DATE: Fe	bruary 20	011
	PRIATION/BUDGET ACTIVITY " Procurement, Navy /BA-7 Aircraft Equipmen"	AND FAC	ILITIES		070500	IOMENCLATU COMMON MMON SUI	GROUN									1	2	
			TOTAL COST I	N THOUSANE	DS OF DOLI	ARS												
COST	Cost Elements	ID	Prior		FY 2010			FY 2011			FY 2012			FY 2012			FY 2012	
CODE	(\$ in Millions, Unit \$ in Thousands/Millions)	Code	Years Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	BASE Quantity	Total Cost	Unit Cost	OCO Quantity	Total Cost	Unit Cost	TOTAL Quantity	Total Cost
	Hardware																,	
	Hardware																	
	Cyrogenics																	
	Portable Oxygen Regulator T/S (PORTS) Containment Pur/Moisture	A	3,742 3,987		35	3,241	93.000	33	3,069									
70400 70400	Oxygen Plant	A B	3,987	800.000	3	2,400												
	Hydraulics																	
70400	Hydraulic Power Supply (Electric)	А	13,069															
70400	Hydraulic Test Stand I Level	В	-,							500.000	3	1,500				500.000	3	1,500
70400	Power supply, Hydraulic Diesel	А	31,608															
	Propulsion																	
	Turbo Prop Engine Test Instrumentation (TPETI)	в					1,100.000	3	3,300	1,100.000	4	4,400				1,100.000	4	4,400
70400	Shaft Engine Test Instrumentation (SETI)	A	25,186															
	Platform Support																	
70400	Tow Tractor, Heavy	В	700				161.000	60	9,660	169.000	45	7,605				169.000	45	7,605
70400	Shipboard, Helo Handler	В	950		30	4,236				170.000	40	0.000				170.000	49	0.000
70400 70400	Air Conditioner Ship Shore Mid SE Landbase Tow Tractor	B A	46,009	170.000	8	1,360				170.000	49	8,330				170.000	49	8,330
70400	Crane Wheel	A	13,800	355.259	27	9,592												
70400	SD2 Replacement	В	,			-,												
70400	Shipboard, Tractor	В	500							100.000	45	4,500				100.000	45	4,500
70400	Diesel/Electric Air Conditioner	A	7,975	160.050	80	12,804	161.000	52	8,372									
	Electrical																	
70400	Large Capacity MEPP	В	500				56.000	101	5,656									
	Small Capacity MEPP	В																
70400	MMG 1A Replacement	A	22,870	65.022	45	2,926												
70400	Electronic Warfare	в	250				61.000	101	6,161	61.000	39	2,379				61.000	39	0.070
70400	EW Signal Generator Hardware Subtotal:	В	250 171,146			36,559	61.000	101	6,161 36,218	01.000	38	2,379 28,714				01.000	38	2,379 28,714
	on:		171,140	1		00,009			50,210			20,714						20,714

	COST ANALYSIS			Weapon Sy	rstem											DATE:		044
	P-5															Fe	bruary 2	011
APPRO	PRIATION/BUDGET ACTIVITY			ID Code		OMENCLATU												
AIRCRAF	T PROCUREMENT, NAVY /BA-7 AIRCRAFT EQU	IPMENT AND F	ACILITIES		070500	COMMON	GROUNE	D EQUIPI	MENT									
					A/C CON	MON SUR	PORT E	QUIPME	NT									
			TOTAL COST I				-											
					JO OF DOLL	AILO												
COST	Cost Elements	ID	Prior		FY 2010			FY 2011			FY 2012			FY 2012			FY 2012	
CODE	(\$ in Millions, Unit \$ in	Code	Years		112010			112011			BASE			000			TOTAL	
CODL	Thousands/Millions)	Code	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost
	(neusanas, minero)		Polar Obot	onine obole	Quantity	10101 0001	0	quantity	10101 0000	01	Quantity	i otal o'dot	01111 00001	Quantity	rotal ocor		quantity	rotal obot
74860	Non Decuming																	
74860	Non Recurring											2,000						2,000
	Weapons Control Vibration								0.550			2,000						2,000
									3,550									
	Corrosion																	
	Aircraft Wiring																	
	Shipboard Fire Trucks					450												
	Comm/Nav I/D					450												
	Software Load					2,925												
	Non Destruct Inspection (NDI)					0.474												
	Cryogenics					3,171						0.000						0.000
	Hydraulics					110			0.000			3,000						3,000
	Propulsion					112			2,200									
	Platform Support					4,390												
	Electrical																	
	Electronic Warfare																	
	N/R SUBTOTAL					11,048			5,750			5,000						5,000
74800	ILS																	
	Weapons Control					257			257			263						263
	Vibration					127			91			93						93
	Corrosion					104			58			60						60
	Aircraft Wiring					355			126		1	130						130
	Shipboard Fire Trucks					41			129		1	133						133
	Comm/Nav I/D					488			121		1	125						125
	Software Load			1		147			79		1	82						82
	Non Destruct Inspection (NDI)					372			496		1	510						510
	Cryogenics					429			221		1	228						228
	Hyrdraulics					398			125		1	129						129
	Propulsion					932			599		1	618						618
	Platform Support					1,067			1,038		1	1,070						1,070
	Electrical			1		314			447		1	460						460
	Electronic Warfare					251			139		1	143						143
						117			55		1	57						5
	ILS SUBTOTAL					5,399			3,981			4,101						4,10
	Support Subtotal:				1	16,447			9,731			9,101						9,10
Descript			1	1	I	10,447	1	1	3,131	1	I	3,101		1	1	1	1	3,10

	COST ANALYSIS P-5			Weapon Sy	rstem											DATE:	bruary 2	011
	PRIATION/BUDGET ACTIVITY T PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIF	PMENT AND F	ACILITIES	ID Code	070500	IOMENCLATU COMMON MMON SUF	GROUN									ге	bruary 20	
			TOTAL COST IN	N THOUSAND			-											
COST CODE	Cost Elements (\$ in Millions, Unit \$ in	ID Code	Prior Years	Linit Cost	FY 2010	Total Cost	Linit Coot	FY 2011	Total Cost	Lipit Coot	FY 2012 BASE	Tatal Coat	Unit Cost	FY 2012 OCO	Total Coat	Unit Cost	FY 2012 TOTAL	Total Cas
	Thousands/Millions)		Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost
74830	Production Engineering Support Weapons Control Vibration Corrosion Aircraft Wiring Shipboard Fire Trucks Comm/Nav I/D Software Load Non Destruct Inspection (NDI) Cryogenics Hyrdraulics Propulsion Platform Support Electrical Electronic Warfare P/E SUBTOTAL Non FMP Installation					1,402 417 323 1,168 371 1,442 913 1,179 1,040 688 6,150 2,702 1,245 3,238 22,278 4,577			1,400 671 303 823 958 1,577 715 1,779 1,549 1,145 3,049 3,780 1,216 1,522 20,487 4,130			1,416 619 111 675 938 1,273 774 1,828 1,678 957 3,209 4,001 1,217 1,548 20,244 3,063						1,411 619 933 1,277 1,824 1,674 95 3,209 4,000 1,21 1,544 20,24 3,063
74910	FMP Installation					2,320			2,370 26,987			1,937 25,244						25,24
	Grand Total:		202,929			29,175 90,302			26,987 86,621			25,244 72,311						25,24
Descript			202,929	l	1	90,302	1		00,021			12,311		I	I	L		12,3

FY10 thru FY16 Installation Costs properly realigned from Production Engineering Support to FMP/Non FMP Installation lines.

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BUDGET PROCUREMENT HISTOR	Y AND PL	ANNING E	XHIBIT (P-5A)			Weapon System		A. DATE	bruary 2	0011
B. APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY	/BA-7 All	RCRAFT E	QUIPMENT AND F	FACILITIES		L IENCLATURE I MMON GROUND EQUIPMENT ION SUPPORT EQUIPMENT		r		.011
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
CRALTS REPLACEMENT 2012	5	150.000	NAWCADLKE	08/2011	C-FFP	TBD	03/2012	11/2012	YES	
VIBRATION ANALYZER 2011	10	45.000	NAWCADLKE	07/2010	C-FFP	TBD	5/2011	11/2011	YES	
AGITATED SOLVENT PARTS WASHER 2008	87	10.322	NAWCADLKE	04/2008	C-OPTION	CLARUS TECHNOLOGIES, LLC, BELLINGHAM WA	06/2010	10/2010	YES	
OPTICAL FIBER TEST SET 2009	2	27.000	NAWCADLKE	05/2010	SS-FFP	CLEARALIGN, EAGLEVILLE PA	1/2011	04/2011	YES	
A/C WIRING T/S/O/ I LEVEL 2008 2009 2010	32 22 191	52.400 52.400 9.000	NAWCADLKE NAWCADLKE NAWCADLKE	10/2007 10/2007 10/2007	C-OPTION C-OPTION C-FFP	*ECLYPSE INTERNATIONAL CORP. , CA *ECLYPSE INTERNATIONAL CORP. , CA ** TBD		12/2010 06/2011 12/2011	YES YES YES	
A/S32-P-25A Fire Truck CILOP 2011 2012	16 16	145.813 154.813	NAWCADLKE NAWCADLKE	06/2009 06/2009	SS-Option-FFP SS-Option-FFP		08/2011 12/2012		YES YES	
TACAN I LEVEL T/S 2008 2009	50 51	51.420 52.375	NAWCADLKE NAWCADLKE	08/2006 08/2006	C-OPTION C-OPTION	TEL-INSTRUMENT, CARLSTADT, NJ TEL-INSTRUMENT, CARLSTADT, NJ	06/2010 06/2010		YES YES	
R/F COMM/NAV T/S 2009 2010 2011	305 305 206	19.900 20.580 23.796	NAWCADLKE NAWCADLKE NAWCADLKE	06/2004 06/2004 06/2004	C-OPTION C-OPTION C-OPTION	TEL-INSTRUMENTS, CARLSTAD, NJ TEL-INSTRUMENTS, CARLSTAD, NJ TEL-INSTRUMENTS, CARLSTAD, NJ		02/2011 08/2011 03/2012	YES YES YES	
482 REPLACEMENT 2008	95	9.056	NAWCADLKE	06/2005	C-OPTION	ACCURATE MACHINE COMPANY, LANCASTER, CA	10/2008	08/2009	YES	

D. REMARKS

**TBD - Contractor and location can't be determined at this time; all competitive solicitations. *ECLYPSE INTERNATIONAL CORP., CA procuring A/C Wiring T/S I-Level

UNCLASSIFIED

BUDGET PROCUREMENT HISTORY			пын (г-эа)			Weapon System		A. DATE		
								Fe	bruary 2	2011
		00 4 FT FO			C. P-1 ITEM NOM					
AIRCRAFT PROCUREMENT, NAVY	/BA-7 AIR	CRAFIEQ	UIPMENT AND FA	CILITIES						
		T				ION SUPPORT EQUIPMENT				r
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 REVISION AVAILABI
IG SW LOADER		(000)								
2008 2010 2011 2012	5 5 120 125	20.000 25.000 25.000 25.000	AIRFORCE AIRFORCE AIRFORCE AIRFORCE	N/A N/A N/A N/A	MIPR MIPR MIPR MIPR	HILL, AFB, UT HILL, AFB, UT HILL, AFB, UT HILL, AFB, UT	05/2009 03/2010 07/2011 11/2011	12/2009 03/2011 02/2012 10/2012	YES YES YES YES	
DIGITAL RADIOGRAPHY										
2008 2009	30 40	78.900 74.900	NAWCADLKE NAWCADLKE	09/2009 09/2009	C-OPTION C-OPTION	VIRTUAL MEDIA INGRATION (VMI), FL VIRTUAL MEDIA INGRATION (VMI), FL	06/2010 06/2010	12/2010 06/2011	YES YES	
/IDEO BORESCOPE										
2008 2011 2012	20 200 103	24.000 15.000 15.049	NAWCADLKE NAWCADLKE NAWCADLKE	12/2008 12/2008 12/2008	C-FFP C-OPTION C-OPTION	GENERAL INSPECTIONS LTD SKANEATELES, NY GENERAL INSPECTIONS LTD SKANEATELES, NY GENERAL INSPECTIONS LTD SKANEATELES, NY	10/2009 03/2011 11/2011	11/2010 09/2011 05/2012	YES YES YES	
JLTRASONIC TESTER										
2008 2009	150 110	15.049 8.560	NAWCADLKE NAWCADLKE	12/2007 12/2007	C-OPTION C-OPTION	OLYMPUS, WATHEN, MA OLYMPUS, WATHEN, MA	05/2010 05/2010	10/2010 11/2011	YES YES	
BORESCOPE, DEFECT MEASURE										
2008 2012	10 90	40.000 15.000	NAWCADLKE NAWCADLKE	12/2008 12/2008	C-FFP C-OPTION	GENERAL INSPECTIONS LTD SKANEATELES, NY GENERAL INSPECTIONS LTD SKANEATELES, NY	10/2009 11/2011	11/2010 05/2012	YES YES	
PORTABLE OXGEN REGULATOR T/S PORTS)										
2009 2010 2011	38 35 33	93.200 92.600 93.000	NAWCADLKE NAWCADLKE NAWCADLKE	N/A N/A N/A	C-OPTION C-OPTION C-OPTION	AEROSPACE CONTROL PRODUCTS, DAVENPORT, IA AEROSPACE CONTROL PRODUCTS, DAVENPORT, IA AEROSPACE CONTROL PRODUCTS, DAVENPORT, IA	07/2009 11/2009 12/2010	2/2010 2/2011 2/2012	YES YES YES	
CONTAMINENT/PUR/MOIST					+					
2008 2009	22 21	64.400 64.286	NAWCADLKE NAWCADLKE	12/2007 12/2007	C-OPTION C-OPTION	EPSILON SYSTEMS SOLUTIONS, INC EPSILON SYSTEMS SOLUTIONS, INC	03/2008 11/2008	09/2008 04/2009	YES YES	
DXYGEN PLANT 2010	3	800.000	NAWCADLKE	05/2010	C-FFP	*TBD	05/2011	06/2012	YES	

*TBD - Contractor and location can't be determined at this time; all competitive solicitations.

BUDGET PROCUREMENT HISTOR	Y AND PL/	ANNING EX	(HIBIT (P-5A)			Weapon System		A. DATE	bruory 9	0011
								Fe	ebruary 2	2011
					C. P-1 ITEM NOM					
AIRCRAFT PROCUREMENT, NAV	/BA-/ AIR	CRAFTEQ		CILITIES						
	-			1		ION SUPPORT EQUIPMENT				
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 REVISION AVAILABLI
HYD POWER SUPPLY (ELEC) 2008	100	43.490	NAWCADLKE	N/A	C-OPTION	HYDRAULICS INTERNATIONAL, INC CHATSWORTH, CA	05/2010	12/2009	YES	
Hydraulic Test Stand I Level 2012	3	500.000	NAWCADLKE	07/2011	C-FFP	*TBD	02/2012	12/2012	YES	
POWER SUPPLY HYD (DIESEL)										
2007	220	43.000	NAWCADLKE	10/2003	C-OPTION	HYDRAULICS INTERNATIONAL INC CHATSWORTH, CA HYDRAULICS INTERNATIONAL INC	01/2007	04/2009	YES	
2008	195	46.000	NAWCADLKE	10/2003	C-OPTION	CHATSWORTH, CA	04/2008	07/2010	YES	
TURBO PROP ENG. TEST INSTRUMENT (TPETI)										
2011 2012	3 4	1100.000 1100.000	NAWCADLKE NAWCADLKE	01/2011 01/2011	C-FFP C-OPTION	*TBD *TBD		04/2012 01/2013	YES YES	
SHAFT ENGINE TEST INSTR. (SETI) 2007 2008 2009	2 8 11	1450.000 1412.000 1416.900	NAWCADLKE NAWCADLKE NAWCADLKE	01/2008 01/2008 01/2008	C-FFP C-OPTION C-OPTION	EADS, IRVINE, CA EADS, IRVINE, CA EADS, IRVINE, CA	12/2008 12/2008 12/2008	12/2009 02/2010 10/2010	YES YES YES	
TOW TRACTOR HEAVY 2009 2011 2012	5 60 45	140.000 161.000 169.000	NAWCADLKE NAWCADLKE NAWCADLKE	07/2008 07/2008 07/2008	C-FFP C-OPTION C-OPTION	TLD AMERICA, WINSOR CT TLD AMERICA, WINSOR CT TLD AMERICA, WINSOR CT	02/2009 03/2011 11/2011	11/2009 10/2011 10/2012	YES YES YES	
SHIPBOARD, HELO HANDLER 2010	30	141.200	NAWCADLKE	05/2008	C-OPTION	DOUGLAS EQUIPMENT, LTD, ENGLAND	04/2012	01/2013	YES	
AIR CONDITIONER SHIP SHORE 2010 2012		170.000 170.000	NAWCADLKE NAWCADLKE	12/2009 12/2009	C-FFP C-OPTION	DRS TECHNOLOGIES, FLORENCE, KY DRS TECHNOLOGIES, FLORENCE, KY	09/2010 12/2011	05/2011 05/2012	YES YES	
MID/SE LANDBASE TOW TRACTOR 2008	93	37.000	NAWCADLKE	10/2003	C-OPTION	TUG TECHNOLOGIES CORP, MARIETTA , GA	04/2008	10/2008	YES	

*TBD - Contractor and location can't be determined at this time; all competitive solicitations.

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BUDGET PROCUREMENT HIST		PLANNING	G EXHIBIT (P-5A)			Weapon System		A. DATE	bruary 2	011
B. APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NA	AVY /BA-7	AIRCRAF	EQUIPMENT AND	FACILITIES	с. р-1 ітем NOM 070500 CC	I IENCLATURE DMMON GROUND EQUIPM	ENT			.011
					A/C COMM	ION SUPPORT EQUIPMEN	T			
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
CRANE WHEEL		, <i>,</i>								
2008 2009 2010	20 20 27	324.000 334.700 355.259	NAWCADLKE NAWCADLKE NAWCADLKE	03/2006 03/2006 03/2006	C-FFP C-OPTION C-OPTION	TEREX, WAVERLY, IA TEREX, WAVERLY, IA TEREX, WAVERLY, IA	09/2008 08/2009 11/2009	01/2010 11/2010 09/2011	YES YES YES	
SHIPBOARD TRACTOR										
2009 2012	5 45	100.000 100.000	NAWCADLKE NAWCADLKE	04/2009 04/2009	C-FFP C-OPTION	Schopf, Ostfildern, Germany Schopf, Ostfildern, Germany	06/2010 02/2012	06/2011 09/2012	YES YES	
DIESEL/ELEC. AIR CONDITIONER										
2009 2010 2011	50 80 52	150.000 160.050 161.000	NAWCADLKE NAWCADLKE NAWCADLKE	12/2006 12/2006 12/2006	C-OPTION C-OPTION C-OPTION	JBT CORP. OGDEN, UT JBT CORP. OGDEN, UT JBT CORP. OGDEN, UT	09/2009 11/2009 11/2010	05/2010 05/2011 04/2012	YES YES YES	
LARGE CAPACITY MEPP 2011	101	56.000	NAWCADLKE	04/2010	C-FFP	TBD	08/2011	04/2012	YES	
MMG-1A REPLACEMENT										
2008 2009 2010	145 145 45	76.455 78.511 65.022	NAWCADLKE NAWCADLKE NAWCADLKE	12/2005 12/2005 12/2005	C-OPTION C-OPTION C-OPTION	AVIATION GROUND EQUP AVIATION GROUND EQUP AVIATION GROUND EQUP	04/2008 11/2008 10/2009	10/2008 08/2009 06/2010	YES YES YES	
EW SIGNAL GENERATOR										
2007 2011 2012	5 101 39	50.000 61.000 61.000	NAWCADLKE NAWCADLKE NAWCADLKE	04/2007 04/2007 04/2007	SS-FFP SS-OPTION SS-OPTION	APPLIED GEO TECH. INC, CHOCTAW, MS APPLIED GEO TECH. INC, CHOCTAW, MS APPLIED GEO TECH. INC, CHOCTAW, MS	07/2008 05/2011 11/2011	10/2010 11/2011 12/2012	YES YES YES	

TBD - Contractor and location can't be determined at this time; all competitive solicitations.

BUDGET PRODUCTION SCHE	DULE,	, P-21																DATE	Ξ				Fe	br	Jary	/ 20	011			
APPROPRIATION/BUDGET AC	TIVITY	(Wea	apon	n Sys	sten	n	P-1	ITE	ΜN	OM	ENC	LA	ΓUR	E					
AIRCRAFT PROCUREMENT, NAV	Y /BA-7	AIRC	RAFT	EQUIF	MENT A	ND	FAC	LITI	ES									RF	COI	MM/	NAV	/ T/S	5							
							Pro	duct	ion	Rate					Pro	cure	emer	nt Le	adtii	mes										
		Ma	nufac	turer's	;							AL	T Pr	ior	AL	Τ Α	fter	I	nitia	ıl	R	eord	ler					Un	it of	
Item		Name	e and	Locati	on	Μ	SR	EC	ON	M	AX	to	Oct	1	(Oct	1	M	fg P	LT	M	fg P	LT		Tota	al		Mea		е
RF COMM/NAV T/S	TROCRAFT EQUIPMENT AND FACILITIES Production Rate Manufacturer's MSR ECON MAX Manufacturer's MSR ECON MAX Name and Location MSR ECON MAX TEL-INSTRUMENTS CARLSTAD, NJ 20 45 50 6 A E FISCAL FISCAL FISCAL FISCAL <td></td> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>12</td> <td></td> <td></td> <td>18</td> <td></td> <td></td> <td>EAG</td> <td>СН</td> <td></td>															6						12			18			EAG	СН	
										-																				
	ANUFACTURER F S Q D B 2009 CALE Y V T E A O N D J F M A M																													
	MANUFACTURER F S Q D B 2009																					FIO	241.3	(5.4.5)	0044					-
ITEM / MANUEACTURER																D 201	0					FISC					0011			-
	ITEM / MANUFACTURER F S Q D B 2009 Y V T E A O N D J F C Y L L L C O E A E T V C N B																	0	N	Р		F		1		J	J	А	S	В
		L	С				Е		Р	A	U	U	U	Е	С	0	E	А	Е	А	Р	A	U	U	U	E	A L			
						Т	V	С	Ν	В	R	R	Y	Ν	L	G	Ρ	Т	V	С	Ν				Y	Ν	L	G	Ρ	
	09	Ν	305												A					45	45	45	45	45	45	35		(
EL-INSTRUMENTS CARESTAD, NJ	EMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITI Product Manufacturer's MSR EC Name and Location MSR EC STURER F S Q D C C STURER F S Q D B C C STURER F S Q D B C S Q D B S Q D B S Q D B S Q D B S Q D D S Q D D S Q D																													

						BUDGET PRODUCTION SCHEDULE, P-21																	ге	pru	lary	/ 20	011			
													Wea	apor	ו Sys	stem		P-1							E					
IRCRAFT PROCUREMENT, NA	VY /BA-7	7 AIRC	RAFT	EQUI	PMEN													то				R HE	EAV	Y						
							Pro	duct	ion I	Rate								nt Le												
			ufactu										T Pr			T A			nitia			eord							nit of	
Item			and L				SR		0N 5	M/ 8	AX	to	Oct	:1	(Oct [·]	1	Mf	g Pl	_Т	Mf	fg Pl	LT		Tota	al			asur	е
TOW TRACTOR HEAVY	TRACTOR HEAVY TLD AMERICA, WINSOR CT 2															2						11			13			EA	СН	
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		BUD	DGET ITEM	JUSTIFIC	ATION SHE	ET			DATE:				
				P-40						F	ebruary 20	11	
APPROPRIATION/BUI	DGET ACTIV	ITY						P-1 ITEM NO	MENCLATU				
								070500 CC	DMMON GF				
AIRCRAFT PROCU	JREMENT,	NAVY	/ba-7 air				TIES	ICP/HEAD	QUARTER	S MANAGE	D SUPPOI	RT EQUIPM	IENT
Program Element for C	ode B Items:												
											-		
	Prior	ID	EV 0040		Base	000	Total	51/ 0040	EV 004 4	EV 0045	EV 0040	То	T . (.)
Quantity	Years	Code	FY 2010	FY 2011	FY 2012	FY 2012	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Complete	Total
Cost (\$M)	*	Α	23.069	22.864	19.768	10.800	30.568	22.974	26.267	26.199	27.087	Continued	Continued
General Program Des	corintion			•	•	•	•	•	•	•	•	•	•
General Program Des	scription												
This budget sub-line													
budget, procurement,													
initial procurement. currently manages ov										nent, and are	funded unde	r this sub-line	. NAVICP
currently manages of		iviuuai i		enu ilems. I					snips.				
This sub-line also pro													
consequence, a logi requirements only.	stically suppo	ortable	replacement	item must be	e designed an	d produced.	This budget	sub-line prov	des replacen	nent of PSE	support for	out-of-product	ion aircraft
requirements only.													
In addition, this sub-l	ine provides f	or the c	completion of	the design a	nd production of	of: (1) certain F	PSE items the	at were not fur	ded during th	ne production	phase of the	weapon syste	em, and (2)
modifications to out-o	of-production a	aircraft F	PSE to extend	l its useful sei	rvice life.								
* Due to multiple Requirin	g Financial Ma	nagers (RFMs) in prior	years, detailed	breakout of prio	r year data is no	t available.						

DATE: COST ANALYSIS Weapon System February 2011 P-5 P-1 ITEM NOMENCLATURE APPROPRIATION/BUDGET ACTIVITY ID Code AIRCRAFT PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES А 070500 COMMON GROUND EQUIPMENT ICP/HEADQUARTERS MANAGED SUPPORT EQUIPMENT TOTAL COST IN THOUSANDS OF DOLLARS ID COST Cost Elements Prior FY 2010 FY 2011 FY 2012 FY 2012 FY 2012 CODE (\$ in Millions, Unit \$ in Code Years BASE OCO TOTAL Thousands/Millions) Total Cost Unit Cost Quantity Total Cost Unit Cost Quantity **Total Cost** Unit Cost Quantity Total Cost Unit Cost Quantity Total Cost Unit Cost Quantity Total Cost Hardware Additional CSE for initial outfitting of sites due to: (a) intro of weapon systems and (b) baseloading 70600 А changes for existing weapon systems/subsystems 2.591 1.475 1.764 1.764 Additional PSE for initial outfitting of sites due to 70600 А baseloading changed for out-of-production weapon systems and subsystems. 6,235 6,870 6,315 6,315 New SE Required for replacement of existing SE А 70600 due to obsolescent and attrition. 7,162 9,279 6,689 6,689 H/W SUBTOTAL 14,768 15,988 17,624 14,768 Production Engineering Support 76830 Additional CSE for Initial Outfitting 289 214 204 204 Additional PSE for Initial Outfitting 958 709 677 677 New Support Equipment 5,834 4,317 4,119 4,119 P/E SUBTOTAL 7,081 5,240 5,000 5,000 осо H-1 HMLA-469/567 Individual Material Readiness List (IMRL) OCO 10.800 10,800 76999 9,031 OCO SUBTOTAL 9,031 10,800 10,800 9,031 23,069 22.864 19,768 10,800 30,568 Production Support Subtotal: Description:

CLASSIFICATION: UNCLASSIFIED

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		BU	IDGET ITE	M JUSTIFI	CATION SH	EET			DATE:				
				P-40						F	ebruary 20	11	
APPROPRIATION/BUDG	ET ACTIVI	TY						P-1 ITEM NO	MENCLATU	RE			
AIRCRAFT PROCUP	REMENT,	, NAV	(/BA-7 Alf	RCRAFT EQ		AND FACILIT	TIES	070500 CON	IMON GROU	ND EQUIPME	ENT		
								CONSOLIDA	TED AUTOM	IATED SUPP	ORT SYSTEM	1	
Program Element for Cod	le B Items:							Other Relate	d Program El	ements			
	Prior	ID			Base	000	Total					То	
	Years	Code	FY 2010	FY 2011	FY 2012	FY 2012	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Complete	Total
Quantity													
Cost (\$M)	*		59.491	52.909	75.614		75.614	96.364	97.642	99.460	100.587	Continued	Continued

Program Coverage: The 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 (EO3) [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. Electronic CASS (eCASS), designated an ACAT IVM program, is the next generation ATE system and will replace CASS Hybrid and RF configurations beginning in 2016.

Justification: 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 Centers (FRCs). RTCASS supports USMC V-22 and fixed wing aircraft.

Current and budget year requirements are needed for CASS support of new and transitioning weapon systems. New Requirements: F/A-18E/F/G (multiple), MIDS (multiple), V-22, ATFLIR (F/A-18), MH-60R/S (multiple systems), UH-1Y and AH-1Z, EGI (multiple aircraft). Transitioning Legacy Testers: 30 legacy automatic testers that support Navy and USMC tactical air aircraft.

In addition to production costs for RTCASS and eCASS, 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 TPSs to leverage increased capabilities of new software technology, (5) providing support of CASS installations at fleet sites afloat and ashore, (6) maintaining items contractually required to be 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.

FY12 provides funding to procure (19) Reconfigurable Transportable (RTCASS).

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

	COST ANALYSIS P-5			Weapon Sy	stem											DATE: Fe	bruary 2	011
	PRIATION/BUDGET ACTIVITY T PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIP	MENT AND		ID Code	070500 C	IOMENCLATU OMMON GR DATED AUT	OUND EQU		SYSTEM								<u>,</u>	••••
			TOTAL COST IN	N THOUSAND	S OF DOLL	ARS												
COST CODE	Cost Elements (\$ in Millions, Unit \$ in	ID Code	Prior Years		FY 2010			FY 2011			FY 2012 BASE			FY 2012 OCO	1		FY 2012 TOTAL	
	Thousands/Millions)		Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost
70100 70700	Hardware RT CASS eCASS	A B	201,680	2,400.000	9	21,600	2,350.000	10	23,500	2,300.000	19	43,700				2,300.000	19	43,700
	H/W SUBTOTAL		201,680			21,600			23,500			43,700						43,700
71870 77870	ECF RT CASS ECPs eCASS ECPs		40,468			9,652			5,262			8,499						8,499
	ECP SUBTOTAL	_	40,468			9,652			5,262			8,499						8,499
71800 77800	eCASS		21,447			5,205			2,499			1,988						1,988
	ILS SUBTOTAL Production Engineering	_	21,447			5,205			2,499			1,988						1,988
71830 77830	RT CASS eCASS		43,880			14,722			11,559			11,133						11,133
	P/E SUBTOTAL		43,880			14,722			11,559			11,133						11,133
71900 77900	Non FMP Installations RT CASS eCASS		11,206			5,640			3,900			3,950						3,950
	Non-FMP SUBTOTAL		11,206			5,640			3,900			3,950						3,950
71910 77910	FMP Installations RT CASS eCASS		11,330			2,672			6,189			6,344						6,344
	FMP SUBTOTAL	_	11,330			2,672			6,189			6,344						6,344
Descript	Total:		330,011			59,491			52,909			75,614						75,614

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								Fe	bruary 2	011
APPROPRIATION/BUDGET A		BA-7 AIRCR	AFT EQUIPMENT AN	ND FACILITIES		MENCLATURE IMON GROUND EQUIPMI NTED AUTOMATED SUPP		STEM	-	
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 REVISIOI AVAILAB
ECON TRAN (RT) CASS		(/								
2008 LOT 6	21	1478.000	NAVAIR	N/A	C-FFP	BOEING CO, ST LOUIS, MO	06/2008	10/2009	YES	
2009 LOT 7	21	1514.000	NAWCAD (LKE)	N/A	C-FFP	BOEING CO, ST LOUIS, MO	05/2009	10/2010	YES	
2010 LOT 8	9	2400.000	NAWCAD (LKE)	10/2009	SS-FFP	BOEING CO, ST LOUIS, MO	08/2010	10/2011	YES	
2011 LOT 9	10	2350.000	NAWCAD (LKE)	N/A	SS-FFP	BOEING CO, ST LOUIS, MO	08/2011	10/2012	YES	
2012 LOT 10	19	2300.000	NAWCAD (LKE)	N/A	SS-FFP	BOEING CO, ST LOUIS, MO	08/2012	10/2013	YES	
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AIRCRAFT PROCUREMENT, NA	/Y /BA-	7 AIRC	RAFT	EQUI	PMEN	T AN												ASS					-						
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BUDGET PRODUCTION SCH	EDULE	, P-21															DATI	E					Feb	orua	ary	20	1		
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eCASS LRIP LOTS 1-2		ame	TBD	ocuio	11	12	1		2			00			6	<u> </u>	IV	12			ng i			18			EA		<u> </u>
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eCASS LRIP LOT 1, TBD	13	Ν	18	0	18					2	1	2	1	2	1	2	1	2	1	2	1								
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		BUDG	ET ITEM J	USTIFICAT	ION SHEE	Т			DATE:				
				P-40						F	ebruary 20	11	
APPROPRIATION/BUD	GET ACTIVITY	1						P-1 ITEM NO	OMENCLATU	RE			
AIRCRAFT PROCU	JREMENT, N	AVY /I	BA-7 AIRC	RAFT EQU	IPMENT A	ND FACILI	TIES	070500 CON	MMON GROU	ND EQUIPMI	ENT/Mobile N	laintenance	Facilities
Program Element for Co	ode B Items:							Other Relate	ed Program El	ements			
0206139M			-			-			-		-		
	Prior Years	ID Code	FY 2010	FY 2011	Base FY 2012	OCO FY 2012	Total FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total
Quantity													
Cost (\$M)	64.821	А	6.754	6.863	14.212		14.212	7.034	7.155	7.289	7.402	Continued	Continued
Inventory Control Activi Program Coverage: T concept is to provide co the MFs provide the Na mortar" construction, ar Justification: This sub-	he requirement ontainerized avia avy and Marine ad allows for wo	for this ation log Corp wi rld wide	equipment is istics support th a quick res transportabili	s directed tow to the operat sponse stand- ty.	vard fulfilling N ional comman alone capabil	Navy and Mar Inder that can b ity to meet wo	ine Corps A be rapidly dep orldwide oper	viation require ployed by all tr rational comm	ransportation itments. Eco	modes to any nomically, the	V location in th MFs elimina	e world. Ope te the need fo	rationally, or "brick &
Basic Allowance for Fle													

	COST ANALYSIS			Weapon Sys	stem											DATE:		
	P-5															Fe	bruary 20)11
APPRO	PRIATION/BUDGET ACTIVITY			ID Code	P-1 ITEM N	OMENCLATU	RE											
AIRCRA	T PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIP	MENT AND	FACILITIES															
					070500 COM	MON GROUND	EQUIPMENT	/Mobile Main	tenance Facilities									
			TOTAL COST IN	THOUSAND	S OF DOLL/	ARS												
COST	Cost Elements	ID	Prior		FY 2010			FY 2011			FY 2012			FY 2012			FY 2012	
CODE	(\$ in Millions, Unit \$ in	Code	Years								BASE			000			TOTAL	
	Thousands/Millions)		Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost
	Hardware	-																
70500	Mobile Facility Vans	А	16,353	65.600	30	1,968	63.000	44	2.772	63.705	44	2.803				63.705	44	2,80
70500	Complex Decomplex Tool	A	702			.,			_,			_,						_,
70500	Environmental Control Units	Α	2,335	1.980	101	200	4.604	53	244	4.925	40	197				4.925	40	19
70500	Frequency Converters	А	520															
70500	Static Mobile Frequency Converters	Α								100.000	38	3,800				100.000	38	3,800
70500	Tactical Quiet Generator	Α	28,473															
	H/W SUBTOTAL		48,383		131	2,168		97	3,016		122	6,800					122	6,80
	ILS																	
75900	Non-FMP Installations	Α																
	Mobile Facility Vans		7,459			2,271			1,606			1,575						1,57
	ILS SUBTOTAL		7,459			2,271			1,606			1,575						1,57
75000	Production Engineering		0.040			0.070			0.404			4 707						4 70
75830	Mobile Facility Vans P/E SUBTOTAL	A	8,046 8.046			2,276 2,276			2,191 2,191			4,787 4,787						4,78 4,78
	Miscellaneous Support		0,040			2,270			2,191			4,/0/						4,70
70500	Publications																	
	Mobile Facility Vans	А	933			39			50			1,050						1,050
	MISC SUPPORT		933			39			50			1,050						1,05
	Total:		64,821		131	6.754		97	6.863		122	14,212					122	14,212

NOTE: FY12 updated to include Static Mobile Frequency Converters, Production Engineering for Initial Outfitting and Publications Line for Technical Directives. FY10 updated to reflect actuals. Complex Decomplex Tool not built in FY10 due to sufficient quantities in the fleet. Decrease of Frequency Converters is due to the sundown of support equipment and lack of requirement as legacy equipment becomes obsolete. Decrease in ECU quantities in the out years is due to incorporation of ECP's in existing inventory and fleet requirement changes. Previous Quantities represented were for incorporation in New Mobile Facility Vans as well as procurement for fleet failures. ECU's are now available in Defense Logistics Agency (DLA) system for fleet failure procurement. Mobile Facilities is no longer required to procure ECU's on behalf of the fleet.

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	JRY AND I	PLANNING EXHIBIT (P-	5A)		Weapon System		A. DATE		
							Fe	ebruary 2	2011
T ACTIVITY	/BA-7 AIRC	RAFT EQUIPMENT AND F	ACILITIES	070500 COM	MON GROUND EQUIPMENT				
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 REVISIOI AVAILAB
30 44 44 101 53 40 78	65.600 63.000 63.705 1.980 4.604 4.925 84.312	NAWCADLKE NAWCADLKE NAWCADLKE NAWCADLKE NAWCADLKE CECOM Monmouth, NJ	03/06 03/06 07/05 07/05 07/05 07/99	C/FFP C/FFP C/FFP-Option C/FFP-Option SS/FFP	Gichner Shelter, Dallastown, PA Gichner Shelter, Dallastown, PA Gichner Shelter, Dallastown, PA Env. Sys. Jacksonville, FL Env. Sys. Jacksonville, FL Env. Sys. Jacksonville, FL Engineered Elec Co. Fermont Bridgeport, CT	11/09 11/10 11/11 11/09 11/10 11/11 1/09	05/10 05/11 05/12 04/10 04/11 04/12 03/10	Yes Yes Yes Yes Yes	
	ACTIVITY QUANTITY 30 44 101 53 40	QUANTITY UNIT COST (000) 30 65.600 44 63.000 44 63.705 101 1.980 53 4.604 40 4.925	QUANTITY UNIT COST (000) LOCATION OF PCO 30 65.600 NAWCADLKE 44 63.000 NAWCADLKE 44 63.705 NAWCADLKE 101 1.980 NAWCADLKE 53 4.604 NAWCADLKE 40 4.925 NAWCADLKE	T ACTIVITY MENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES QUANTITY UNIT COST (000) LOCATION OF PCO RFP ISSUE DATE 30 65.600 NAWCADLKE 03/06 44 63.000 NAWCADLKE 03/06 44 63.705 NAWCADLKE 03/06 101 1.980 NAWCADLKE 07/05 53 4.604 NAWCADLKE 07/05 40 4.925 NAWCADLKE 07/05	ACTIVITY UNIT LOCATION RFP ISSUE C. P-1 ITEM NOM QUANTITY UNIT LOCATION RFP ISSUE CONTRACT QUANTITY UNIT LOCATION OF PCO DATE CONTRACT 30 65.600 NAWCADLKE 03/06 C/FFP 44 63.000 NAWCADLKE 03/06 C/FFP 101 1.980 NAWCADLKE 03/06 C/FFP 101 1.980 NAWCADLKE 07/05 C/FFP 40 4.925 NAWCADLKE 07/05 C/FFP-Option	TACTIVITY MENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES C. P-1 ITEM NOMENCLATURE 070500 COMMON GROUND EQUIPMENT Mobile Maintenance Facilities QUANTITY UNIT COST (000) LOCATION OF PCO RFP ISSUE DATE CONTRACT METHOD & TYPE CONTRACTOR AND LOCATION 30 65.600 NAWCADLKE 03/06 C/FFP Gichner Shelter, Dallastown, PA 44 63.000 NAWCADLKE 03/06 C/FFP Gichner Shelter, Dallastown, PA 101 1.980 NAWCADLKE 07/05 C/FFP C/FFP-Option Env. Sys. Jacksonville, FL 101 4.925 NAWCADLKE 07/05 C/FFP-Option Env. Sys. Jacksonville, FL	AT ACTIVITY MENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES C. P-1 ITEM NOMENCLATURE 070500 COMMON GROUND EQUIPMENT Mobile Maintenance Facilities QUANTITY UNIT COST (000) LOCATION OF PCO RFP ISSUE DATE CONTRACT METHOD & TYPE CONTRACTOR AND LOCATION AWARD DATE 30 65.600 44 NAWCADLKE 03/06 C/FFP Gichner Shelter, Dallastown, PA 11/09 11/10 44 63.000 NAWCADLKE 03/06 C/FFP Gichner Shelter, Dallastown, PA 11/10 101 1.980 NAWCADLKE 07/05 C/FFP Env. Sys. Jacksonville, FL 11/09 101 1.980 NAWCADLKE 07/05 C/FFP Env. Sys. Jacksonville, FL 11/10 101 4.925 NAWCADLKE 07/05 C/FFP-Option Env. Sys. Jacksonville, FL 11/10 11/11 11/11 11/11 11/10 11/10 11/10 11/10 11/10	Fractivity MENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES C. P-1 ITEM NOMENCLATURE 070500 COMMON GROUND EQUIPMENT Mobile Maintenance Facilities Free Output QUANTITY UNIT LOCATION RFP ISSUE DATE CONTRACT METHOD CONTRACTOR & TYPE AND LOCATION AWARD DATE DATE OF FIRST DELIVERY 30 65.600 NAWCADLKE 03/06 C/FFP Gichner Shelter, Dallastown, PA 11/09 05/10 44 63.000 NAWCADLKE 03/06 C/FFP Gichner Shelter, Dallastown, PA 11/10 05/11 101 1.980 NAWCADLKE 07/05 C/FFP Env. Sys. Jacksonville, FL 11/09 04/10 53 4.604 NAWCADLKE 07/05 C/FFP-Option Env. Sys. Jacksonville, FL 11/10 04/11 40 4.925 NAWCADLKE 07/05 C/FFP-Option Env. Sys. Jacksonville, FL 11/11 04/12	February 2 TACTIVITY MENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES C. P-1 ITEM NOMENCLATURE 070500 COMMON GROUND EQUIPMENT Mobile Maintenance Facilities TECH DATA AVAILABLE TECH DATA AVAILABLE QUANTITY UNIT (000) LOCATION OF PCO RFP ISSUE DATE CONTRACT METHOD & TYPE CONTRACTOR AND LOCATION AWARD DATE DATE OF FIRST DELIVERY TECH DATA AVAILABLE NOW ? 30 65.600 NAWCADLKE 03/06 C/FFP 03/06 C/FFP C/FFP Gichner Shelter, Dallastown, PA 11/10 11/09 05/10 05/10 Yes 30 65.600 NAWCADLKE 03/06 C/FFP Gichner Shelter, Dallastown, PA 03/06 11/10 05/11 Yes 44 63.705 NAWCADLKE 03/06 C/FFP Gichner Shelter, Dallastown, PA 11/11 11/10 05/12 Yes 101 1.980 NAWCADLKE 07/05 C/FFP Env. Sys. Jacksonville, FL 11/10 11/10 04/10 Yes 40 4.925 NAWCADLKE 07/05 C/FFP-Option C/FFP-Option Env. Sys. Jacksonville, FL 11/11 11/10 04/12 Yes

Note: Prices are based on previous contracts, escalation and increase in quantiles. Quantities and cost are not always proportional. Buys are determined on total DoD procurements. FY09 price increase for the Tactical Quiet Generator caused the decrease in quantity.

Totals may not add due to rounding

BUDGET PRODUCTION SCH	EDULE	, P-21																DATE	=				Fe	ebru	Jary	y 20)11			
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AIRCRAFT PROCUREMENT, NA	VY /BA-7	7 AIRC	RAFT	EQUIF	PMENT																	Equ	ipme	ent -	Mobi	le Fa	acilitie	es		
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Item		Name				20		EC		M/ 44		to	Oct	1	(Oct 1		IVI	fg Pl		M	fg P	LI		Tota 11	al			asure	Э
Tactical Quiet Generator	Ferm	iont, B	nagep	on, C		20	0	35	0	44	0			_		9						2			11			Ead	cn	
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		BUDO	GET ITEM .	JUSTIFICA	TION SHE	ET			DATE:				
				P-40						Fe	ebruary 20	11	
APPROPRIATION/BUD	GET ACTIVI	ΤY						P-1 ITEM NO	MENCLATU	RE			
AIRCRAFT PROCU	REMENT,	, NAVY	' /BA-7 AIF	RCRAFT E	QUIPMENT	AND FAC	ILITIES	070500 CO	MMON GRC		PMENT		
Program Element for Co	de B Items:							Other Relate	d Program Ele	ements			
	Prior	ID			Base	000	Total					То	
	Years	Code	FY 2010	FY 2011	FY 2012	FY 2012	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Complete	Total
Quantity													
Cost (\$M)	*	А	149,619	120,143	140,186		140,186	146,455	142,409	197,354	151,167	Continued	Continued

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

General Skill Training 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: 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 procures Mobile Aircraft Firefighting Training Devices (MAFTD) for advanced skills training and for fleet damage control personnel. Last procurement of MAFTDs will occur in FY10. 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 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. Topscene funds are for pre-planned product improvements to TOPSCENE Mission Rehearsal Operational Training system software. Activities include integration of capabilities, systems engineering, quality assurance, production acceptance test and evaluation (post milestone 3), development and delivery of training program, and fleet training.

Other Flight Training provides for acquisition and updates for training systems supporting out-of-production aircraft.

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 support for 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 flight officer training systems. The F/A-18 program will focus on simulator concurrency with the parent platform and refreshing key simulator subsystems including visual systems, databases, threat models and aerodynamic properties. The Fleet Aircrew Training Simulator (FAST) Plan provides for training system procurements and major upgrades to address Fleet (post-FRS) training requirements. Beginning in FY11, this effort will transition to the Navy Aviation Simulation Master Plan (NASMP) to achieve an increase in Fleet Training and Readiness through enhanced training system fidelity and interoperability for distributed mission training. 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 USMC KC-130, H-1, CH-53, CH-46, V-22, AV-8B and the Presidential Helicopter training devices, Virtual Training Environment infrastructure will be installed at East/West coast USMC bases and training courseware and curriculum will be procured for transformational Marine Corps Aircraft. Funding for E2/C2 will be used to update existing devices to correct obsolescence issues. MH-53E funding will procure upgrades for the Operational Flight Trainer and the External Load and Mine Countermeasures Simulators.

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

CLASSIFICATION: UNCLASSIFIED

	COST ANALYSIS			Weapon Sy	stem											DATE:		2014
APPRO	PRIATION/BUDGET ACTIVITY			ID Code	P-1 ITEM N	OMENCLATUR	E										February 2	2011
	F PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FAC	ILITIES		A		OMMON GF		UIPMENT										
			TOTAL COST I	N THOUSAND	S OF DOLL	ARS												
COST	Cost Elements	ID	Prior		FY 2010			FY 2011	1		FY 2012			FY 2012			FY 2012	
CODE	(\$ in Millions, Unit \$ in	Code	Years								BASE			000			TOTAL	
	Thousands/Millions)		Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost
	Hardware General Skill Training																	
	A School Classroom Trainers/Training Devices																	
70200	Aviation Rate Courseware Upgrade			3,270.229	1	3,270												
70200	Classroom Modernization Upgrades			497.152	2	994												
	Aircrew Combat Training System (ACTS)																	
70200	Server Rack for Aircraft Carrier (CVN)									50.000	1	50				50.000	1	50
70200	Expeditonary Laptop Upgrades									3.000	50	150				3.000	50	150
70200 70200	CONUS/CVN Server Upgrades			103.040		103												
10200	Air Combat Online Upgrades			103.040	1	103												
	Air Traffic Control (ATC)																	
70200	Tower Operator Training System Upgrades			607.638	1	608	136.151	1	136	813.000	1	813				813.000	1	813
70200 70200	15G30(s) Tower Trainer Upgrades Visual Information Distribution System Upgrades																	
70200	Standard Terminal Automated Replacement System Upgrades	5																
70200	Tower Trainers									796.000	4	3,184				796.000	4	3,184
70200	Oceana Database Upgrades			90.362	1	90												
	Aviation Phys & Water Survival Trainers																	
70200 70200	9F10 Powerhat						50.000 40.278	8	400									
70200	T-6 Ejection Seats Trainer Low Pressure Chamber Mixed Gas Trainer						40.276	0	322	107.547	3	323				107.547	3	323
70200	AW-1W Modular Egress Training System (METS)										-						-	
70200	Parachute Rigger Visual Display Trainer (PRVDT)																	
70200 70200	Multi-place Egress Training System (METS) Jib Cranes Egress Trainer System						966.667 40.000	3	2,900 80									
70200	Davit Cranes						6.250	8	50									
70200	Training Radios							_	770		-						-	770
70200	Reduced Oxygen Breathing Device - Spatial Disorientation Tra	ainer		110.000	2	220	110.000	7	770	110.000	7	770				110.000	7	770
	Landing System Officer (LSO)																	
70200	Training System Upgrades			95.540	1	96	232.000	1	232	232.000	1	232				232.000	1	232
	Maintenance Computer Based Training																	
70200	Advance Skill Management (ASM) Software Version 2/3 Upgra	ades		1,957.000	1	1,957	2,108.866	1	2,109	2,443.440	1	2,443				2,443.440	1	2,443
	Common ASW																	
70200	Interactive Multi-Sensors Analysis Trainer (IMAT) Upgrades			438.000	1	438		1	438	390.000	1	390				390.000	1	390
70200	Tactical Acoustic Intelligence (ACINT) Product Upgrades			77.880	1	78	59.390	1	59	61.550	1	62				61.550	1	62
	Mobile Aircraft Firefighting Training Device (MAFTD)																	
70200	MAFTD			767.500	2	1,535												
	Mission Rehearsal Pre-Planned (Topscene)																	
70200	Topscene Upgrades			775.000	1	775	1,122.000	1	1,122	1,143.000	1	1,143				1,143.000	1	1,143
									-									
	Hardware Subtatalı					40.404			0.040			0.500						0.500
Descripti	Hardware Subtotal:			1		10,164	1	I	8,619			9,560	1	1	1	1		9,560
	uantity and cost of device upgrades varies year to year.																	
	and a solution active appliance failed year to year																	

CLASSIFICATION: UNCLASSIFIED

	COST ANALYSIS P-5			Weapon Sy	stem											DATE:	February 2	2011
	PRIATION/BUDGET ACTIVITY T PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FAC	CILITIES		ID Code A		OMENCLATURI		JIPMENT									cordary	
			TOTAL COST I	N THOUSANE	S OF DOLL	ARS												
COST	Cost Elements	ID	Prior		FY 2010			FY 2011			FY 2012			FY 2012			FY 2012	
CODE	(\$ in Millions, Unit \$ in Thousands/Millions)	Code	Years Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	BASE Quantity	Total Cost	Unit Cost	OCO Quantity	Total Cost	Unit Cost	TOTAL Quantity	Total Cost
	Hardware Other Flight Training		101010000		quantity	Total Ooot		quantity	10101 0001		quantity	Total Cool		quantity		onin obox	quantity	
		۱																
0300	Direct Squadron Support Readiness Training Congressic Courseware Upgrades	nal Add		3,090.000	1	3,090												
	E-6																	
70300 70300	Mission Crew Courseware Maintenance Panel Trainer Upgrades						1,530.000 523.210	1	1,530 1,570	1,450.315 495.562	1	1,450 1,487				1,450.315 495.562	1	1,4 1,4
70300	Interactive Avionic Trainer Rehost						525.210	5	1,570	433.302	5	1,407				430.302	5	1,40
	EA-6B																	
70300 70300	EA-6B Device 2F185 Rehost EA-6B Device 15E43 Rehost			2,785.236	1	2,785	2,417.953	1	2,418									
70300	EA-6B Device 2F188 FS/WST Rehost						,		, -	2,695.607	1	2,696				2,695.607	1	2,69
70300 70300	EA-6B Device 11H163 AMTU Rehost EA-6B Device 2F187 WST Rehost																	
70300	EA-6B Devices Visual Upgrades (2F188/2F185)																	
70300	EA-6B Devices Tech Upgrades (2F185/15E43 III)																	
70300	EP-3 10H1 Device Upgrades						762.520	1	763	290.000	1	290				290.000	1	29
70300	Aircrew Computer-based Training Upgrades						702.520	, i	703	77.000	1	290 77				77.000	1	7
70300	Maintenance Training Decision Aid (MTDA) Upgrades									50.000	1	50				50.000	1	5
70300 70300	Maintenance Computer-based Training Upgrades EP-3 Classroom Upgrades			120.000	1	120	27.370	1	27	110.630	1	111				110.630	1	11
	F/A-18																	
70300	Software Action Team (SAT) Upgrades			559.368	1	559	614.680	1	615	623.950	1	624				623.950	1	62
70300 70300	Visual System Upgrades F/A-18 Simulator Tech Upgrades			493.623	1	494	1,875.000 557.067	1	1,875 557	1,824.433 1,813.333	1	1,824 1,813				1,824.433 1,813.333	1	1,82 1,81
70300	Information Assurance Upgrades						447.463	1	447	421.792	1	422				421.792	1	42
70300	Next Generation Threat System (NGTS) Upgrades						475.695	1	476									
70300	P-3C 2F87 Projector Upgrades			300.000	1	300	300.000	4	300	300.000	4	300				300.000	4	30
70300	Display Debrief Upgrades			300.000		300	500.000		300	175.000	1	175				175.000	1	17
70300	System Avionic Integration Laboratory Upgrades									150.000	1	150				150.000	1	15
70300 70300	Tactical Operation Readiness Trainer (TORT) Upgrades Partial Aircrew Coordination Trainer (PACT) Upgrades			111.506	1	112	349.010	1	349	240.010	1	240				240.010	1	24
70300	Image Generator (IG) Rehost									100.000	1	100				100.000	1	10
70300	TORT Avionic Improvement Program Upgrades			500.000	1	500	500.000	1	500									
70300	T-45 CNATRA T-45 Upgrades			1.493.176	1	1,493												
0300				1,493.176	1	1,493												
70300	Undergraduate Military Flight Officer (UMFO) Training Right Hand Controller Upgrades			500.000	1	500												
70300	Visual Database System Upgrades			3,990.329	1	3,990												
	Hardware Subtotal:					13,943			11,426			11,809						11,80
Descript			I	1	1	10,945		1 1	11,420			11,003			1	1		11,00

	COST ANALYSIS			Weapon Sy	stem											DATE:		
	P-5			(roupon o)	0.0												February 2	011
APPRO	PRIATION/BUDGET ACTIVITY			ID Code	P-1 ITEM N	NOMENCLATURE										•		
IRCRAF	F PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FAC	ILITIES		Α	070500 0	COMMON GRO	OUND EQU	JIPMENT										
			TOTAL COST IN	THOUSAND	S OF DOLL	ARS												
COST CODE	Cost Elements (\$ in Millions, Unit \$ in	ID Codo	Prior Years		FY 2010	0		FY 2011	I		FY 2012 BASE			FY 2012 OCO			FY 2012 TOTAL	
CODE	(\$ IT Millions, Ont \$ IT Thousands/Millions)	Code	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost
	Hardware Other Fight Training																	
	USMC Federation Simulators																	
70300	USMC Common Visual Database Upgrades			2,750.000	1	2,750	1,883.790	1	1,884	1,346.031	1	1,346				1,346.031	1	1,3
70300	Marine Aircraft Weapon Training Squadron (MAWTS) Course			154.000	1	154	350.000	1	350									
70300 70300	Aviation Distributed Virtual Training Environment (ADVTE) Ter Marine Common Aircrew Trainer CFTD	chnical	Upgrades	1,238.859	1	1,239				10,425.867	1	10,426				10,425.867	1	10,4
70300	Marine Common Aircrew Trainer (MCAT) 2H160-1 Upgrades			3,050.000	1	3,050				10,425.007		10,420				10,425.667	1	10,4
70300	Marine Common Aircrew Trainer (MCAT) 2H160-2 Upgrades			5,200.000	1	5,200												
70300	ADVTE/Supporting Arms Virtual Training (SAVT) Interoperabi	lity Upo	rades	180.000	1	180												
70300	AV-8B Weapons and Tactics Corseware Build			169.532	1	170												
70300	Networkable Cockpit Procedures Trainer		1	3,680.000	1	3,680												
70300	Hawaii Database Upgrades			1,440.000	1	1,440												
70300 70300	UH-1Y Flight Training Device (FTD) Upgrades AH-1W Weapon Station Trainer (WST) Upgrades			2,559.319 4,750.000		2,559 4,750												
70300	CH-53E Containerized Flight Training Device (CFTD) Upgrades	l ƏS		-,,,00.000	'	4,750												
70300	CH-53E Aircrew Procedure Trainer (APT) 2F190-2/2F190-1 U		IS															
70300	CH-53E Aircrew Procedure Trainer (APT) 2F171 Upgrades																	
70300	CH-53 2F174-1&2 Weapon Station Trainer (WST) Visual Upg	rades																
70300	KC-130J Upgrades MCAS Cherry Point			8,200.000	1	8,200	5,800.000	1	5,800	5,927.600	1	5,928				5,927.600	1	5,92
70300 70300	AH-1Z Flight Training Device (FTD) Tech/Visual Upgrades H-1 Aircrew Courseware Upgrades			2,254.851 1,100.000	1	2,255 1,100	4,200.000 1,100.000	1	4,200 1,100									
70300	UH-1Y Flight Training Device (FTD)Tech/Visual Refresh Upgr	ades		1,000.000	1	1,000	3,500.000	1	3,500									
70300	MV-22 Flight Training Device (FTD) Tech/Visual Upgrades	aues		4,100.000	1	4,100	3,750.000	1	3,500	6,600.000	1	6,600				6,600.000	1	6,60
	E-2/C-2																	
70300	E2 Weapons Systems Trainer (WST) Tech Upgrades						1,582.000	2	3,164									
70300	E2 Simulated Maintenance Trainer (SMT) Tech Upgrades						1,556.000	1	1,556									
70300	C2 Operational Flight Trainer (OFT) Tech Upgrades																	
70000	H-60F/H			000.000		000	005 500		504									
70300	H-60F/H Legacy Trainer Upgrades			262.000	1	262	265.500	2	531									
70300	MH-53 MH-53 External Trainers Upgrades						250.000	1	250									
70300	MH-53 Airborne Mine Countermeasure Stream and Recovery			es			1,032.500	1	1,033									
70300	Airborne Mine Countermeasure (AVCM) Configuration Trainer			1						742.000	1	742				742.000	1	74
70300	Classroom Upgrades									300.000	1	300				300.000	1	30
70300 70300	2F141 Operator Flight Trainer (OFT) Rehost																	
70300	Cargo Trainer 2F141 Operator Flight Trainer (OFT) Upgrades																	
70300	2F141 Operator Fight Trainer (OF1) Opgrades																	
				1														
				1														
				1														
				1														
				1														
			1															
				1														
			1															
	Hardware Subtotal:					42,089			27,117			25,341						25,34

	CLASSIFICATION: UNCLASSIFIED COST ANALYSIS P-5			Weapon Sy	stem											DATE:	ebruary 2	2011
	PRIATION/BUDGET ACTIVITY I PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FAC	ILITIES		ID Code A		OMENCLATURE		IPMENT									<u></u>	
			TOTAL COST I	N THOUSANE	S OF DOLL	ARS												
COST	Cost Elements	ID	Prior		FY 2010			FY 2011			FY 2012			FY 2012			FY 2012	
CODE	(\$ in Millions, Unit \$ in Thousands/Millions)	Code	Years Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	BASE Quantity	Total Cost	Unit Cost	OCO Quantity	Total Cost	Unit Cost	TOTAL Quantity	Total Cost
70300 70300	Hardware Other Fight Training Fleet Aircrew Simulator Training (FAST) NAE Priority Platform Upgrades E-6 Operator Flight Trainer (OFT) F/A-18 E/F Cockpit Fidelity F/A-18 E/F Threat System Instructor Operator Station (IOS) NASMP Common Support Product (CSP) NGTS v3.0 P-3 Tactical Operation Readiness Trainer (TORT) MH-60S NASMP Upgrades Navy Continuous Training Environment (NCTE) Nodes Upgra Common Acoustic Simulation Environment (CASE)/ Common Navy Aviation Simulation Master Plan NAE Priority Platform Upgrades GryphonSafe III Joint Voice Communication Validation Tool Navy Continuous Training Environment (NCTE) Nodes Upgra Aircrew Virtual Environment Trainer (AVET) H-608 Threat System Upgrades H-608 Threat System Upgrades H-608 Threat System Upgrades F/A-18 E/F G Aero Model Upgrades F/A-18 E/F G Aero Model Upgrades F/A-18 E/F Breid/Debrie (B/DB) Station Upgrades F/A-18 E/F Aural Upgrades F/A-18 E/F Threat System Instructor Operator Station (IOS) U F/A-18 E/F Motion Cueing Upgrades F/A-18 E/F Motion Cueing Upgrade	des (NGTS)	Upgrades	2,830.000 1,050.000 1,600.000 2,500.000 1,688.571 1,202.000 375.000 700.000	1 2 1 1 1 1 2 1	2,830 2,100 1,600 1,200 2,500 11,820 1,202 750 700	1,858.797 372.347 316.104 1,290.000 2,400.000 2,400.000 2,400.000 2,400.000 2,200.000 2,200.000	1 2 1 1 1 1 1 1 1 1 1 1	1,859 745 316 1,290 2,400 2,400 2,400 2,400 2,200	1,336.281 383.517 375.000 9,000.000 1,032.000 2,750.000 2,750.000 3,000.000 9,609.000 2,481.250	1 2 1 1 1 1 1 1 8	1,336 767 375 9,000 1,032 270 2,750 3,000 9,609 19,850				1,336.281 383.517 375.000 9,000.000 270.000 2,750.000 3,000.000 9,609.000 2,481.250	1 2 1 1 1 1 1 1 1 1 8	1,3 7 3 9,0 1,0 2 2,7 3,0 9,6 19,8
	Hardware Subtotal:					24,702			19,110			47,989						47,
Descript	Hardware Total:			1		90,898			66,272			94,699			1			94,6

	COST ANALYSIS P-5			Weapon S	ystem											DATE:	- ebruary 2	011
	PRIATION/BUDGET ACTIVITY T PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACI	LITIES		ID Code A		OMENCLATURE		PMENT										-
			TOTAL COST IN 1	THOUSANDS	OF DOLLAR	RS												
COST CODE	Cost Elements (\$ in Millions, Unit \$ in	ID Code	Prior Years		FY 2010			FY 2011			FY 2012 BASE			FY 2012 OCO			FY 2012 TOTAL	
	Thousands/Millions)		Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost
70200	ILS <u>GENERAL SKILL TRAINING</u> A School Classroom Trainers/Training Devices Aircrew Combat Training System (ACTS) Air Traffic Control (ATC) Aviation Phys & Water Survival Trainers Landing System Officer (LSO) Maintenance Computer Based Training Common ASW NITE LAB Mobile Aircraft Firefighting Training Device (MAFTD) Mission Rehearsal Pre-Planned (Topscene)					174 1,052 18 6,758 13 160			102 75 19 6,974 13 232			102 19 5,496 15 236						102 19 5,496 15 236
	OTHER FLIGHT TRAINING CNATRA Trainer Upgrades Direct Support Readiness Training Congressional Add E-6 EA-6B EP-3 F/A-18 P-3C T-45 Undergraduate Military Flight Officer (UMFO) Training USMC Federation Simulators E-2/C-2 H-60F/H MH-53 Fleet Aircrew Simulator Training (FAST) Navy Aviation Simulation Master Plan					120 90 50 800 44 712 967 1,496			103 613 18 200 55 2,358 190 60 1,029			108 465 19 203 105 1,383 200 1,071						108 465 19 2003 105 1,383 200 1,071
	ILS Subtotal:					13,577			12,041			9,422						9,422
Descripti	ion:													-				

	COST ANALYSIS P-5			Weapon Sy	/stem											DATE:	February 2	011
	PRIATION/BUDGET ACTIVITY PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACIL	LITIES		ID Code A		OMENCLATURI		IPMENT										
			TOTAL COST IN	THOUSANDS	OF DOLLAR	S												
COST CODE	Cost Elements (\$ in Millions, Unit \$ in	ID Code	Prior Years		FY 2010			FY 2011			FY 2012 BASE			FY 2012 OCO			FY 2012 TOTAL	
	Thousands/Millions)		Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost
	Production Engineering <u>GENERAL SKILL TRAINING</u> A School Classroom Trainers/Training Devices Aircrew Combat Training System (ACTS) Air Traffic Control (ATC) Aviation Phys. & Water Survival Trainers Landing System Officer (LSO) Maintenance Computer Based Training Common ASW NITE LAB Mobile Aircraft Firefighting Training Device (MAFTD) Mission Rehearsal Pre-Planned (Topscene)					915 222 2,438 140 2,364 559 450 61			6 184 2,095 24 2,381 449 156			201 2,160 27 2,626 508						201 2,160 27 2,626 508
	OTHER FLIGHT TRAINING CNATRA Trainer Upgrades Direct Support Readiness Training Congressional Add E-6 EA-6B EP-3 F/A-18 P-3C T-45 Undergraduate Military Flight Officer (UMFO) Training USMC Federation Simulators E-2/C-2 H-60F/H MH-53 Fleet Aircrew Simulator Training (FAST) Navy Aviation Simulation Master Plan					1,939 75 550 1,549 65 1,212 153 892 1,170 2,075 168 9,528			596 578 194 1,944 193 4,910 265 146 10,113			398 462 83 1,855 274 3,122 230 9,371						398 462 83 1,855 274 3,122 230 9,371
	Production Engineering Subtotal:					26,524			24,233			21,318						21,318
Descript				•	•	· · · I				•								

CLASSIFICATION: UNCLASSIFIED

	COST ANALYSIS P-5			Weapon Sy	rstem											DATE:	February 2	2011
	DPRIATION/BUDGET ACTIVITY T PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACIL	ITIES		ID Code A		OMENCLATU		QUIPMEI	NT							•		
			TOTAL COST IN T	HOUSANDS (OF DOLLARS	S												
COST CODE	Cost Elements (\$ in Millions, Unit \$ in	ID Code	Prior Years		FY 2010			FY 2011			FY 2012 BASE			FY 2012 OCO			FY 2012 TOTAL	
OODL	Thousands/Millions)	Couc	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost
70200	Non Recurring <u>GENERAL SKILL TRAINING</u> A School Classroom Trainers/Training Devices Aircrew Combat Training System (ACTS) Air Traffic Control (ATC) Aviation Phys & Water Survival Trainers Landing System Officer (LSO) Maintenance Computer Based Training Common ASW NITE LAB Mobile Aircraft Firefighting Training Device (MAFTD) Mission Rehearsal Pre-Planned (Topscene)					6			200			35						
70300	OTHER FLIGHT TRAINING CNATRA Trainer Upgrades Direct Support Readiness Training Congressional Add E-6 EA-6B EP-3 F/A-18 P-3C T-45 Undergraduate Military Flight Officer (UMFO) Training USMC Federation Simulators E-2/C-2 F-46DF/H MH-53 Fleet Aircrew Simulator Training (FAST) Navy Aviation Simulation Master Plan																	
Descript	Non Recurring Subtotal:					6			206			35						

	COST ANALYSIS P-5			Weapon S	ystem											DATE:	February 2	2011
	PRIATION/BUDGET ACTIVITY F procurement, Navy /BA-7 Aircraft equipment and fac	ILITIES		ID Code A		IOMENCLATUR		UIPMENT								1	,	-
			TOTAL COST IN	THOUSANDS		s							-			-		
COST CODE	Cost Elements (\$ in Millions, Unit \$ in	ID Code	Prior Years		FY 2010			FY 2011			FY 2012 BASE			FY 2012 OCO			FY 2012 TOTAL	
	Thousands/Millions)		Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost
	Acceptance Testing <u>GENERAL SKILL TRAINING</u> A School Classroom Trainers/Training Devices Aircrew Combat Training System (ACTS) Air Traffic Control (ATC) Aviation Phys & Water Survival Trainers Landing System Officer (LSO) Maintenance Computer Based Training Common ASW NITE LAB Mobile Aircraft Firefighting Training Device (MAFTD) Mission Rehearsal Pre-Planned (Topscene)					214 424 36 260			40 35 377			2 37 367						33
	OTHER FLIGHT TRAINING CNATRA Trainer Upgrades Direct Support Readiness Training Congressional Add E-6 EA-6B EP-3 F/A-18 P-3C T-45 Undergraduate Military Flight Officer (UMFO) Training USMC Federation Simulators E-2/C-2 H-60F/H MH-53 Fleet Aircrew Simulator Training (FAST) Navy Aviation Simulation Master Plan					497 163 332 654			17 363 32 33 206 224 600			17 250 61 231 228 614						17 256 6 23 228 614
Descript	Acceptance Testing Subtotal:					2,581			1,926			1,807						1,807

	COST ANALYSIS P-5			Weapon Sy	stem											DATE:	February 2	011
	PRIATION/BUDGET ACTIVITY T PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FAC	CILITIES		ID Code A		OMENCLATURE	IND EQUIP	MENT							1		r obruury z	
			TOTAL COST IN	THOUSANDS	OF DOLLAR	S												
COST CODE	Cost Elements (\$ in Millions, Unit \$ in	ID Code	Prior Years		FY 2010			FY 2011			FY 2012 BASE			FY 2012 OCO			FY 2012 TOTAL	
	Thousands/Millions)		Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost	Quantity	Total Cost
70200	Production Support <u>GENERAL SKILL TRAINING</u> A School Classroom Trainers/Training Devices Aircrew Combat Training System (ACTS) Air Traffic Control (ATC) Aviation Phys & Water Survival Trainers Landing System Officer (LSO) Maintenance Computer Based Training Common ASW NITE LAB Mobile Aircraft Firefighting Training Device (MAFTD) Mission Rehearsal Pre-Planned (Topscene)					782 541 78 92 44 803 28			594 414 79 40 637 27			974 100 47 806 28						9 11 8
70300	OTHER FLIGHT TRAINING CNATRA Trainer Upgrades Direct Support Readiness Training Congressional Add E-6 EA-6B EP-3 F/A-18 P-3C T-45 Undergraduate Military Flight Officer (UMFO) Training USMC Federation Simulators E-2/C-2 H-60F/H MH-53 Fleet Aircrew Simulator Training (FAST) Navy Aviation Simulation Master Plan					200 35 40 279 666 370 456 1,617 2,778 7,225			148 655 353 375 466 175 186 6,670			150 820 366 380 518 2,922 440 5,365						11 83 34 34 5 2,92 44 5,34
Descript	Production Support Subtotal: Total:					16,033 149,619			15,465 120,143			<u>12,906</u> 140,186						12,9 140,18

UNCLASSIFIED

BUDGET PROCUREMENT HISTORY AND PLANNIN	G EXHIBIT (P	-5A)				Weapon System		A. DATE F e	ebruary 2	2011
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOM					
AIRCRAFT PROCUREMENT, NAVY /BA-7 AIRCRAFT EQU	JIPMENT AND	FACILITIES			070500 COMI	MON GROUND EQUIPMENT TRAINING				
					CONTRACT			DATE OF	TECH DATA	DATE
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	FIRST DELIVERY	AVAILABLE NOW ?	REVISIONS
A School Classroom Trainers/Training Devices										
Aviation Rate Courseware Upgrades										
FY2010	1	3,270.229	NAWCTSD	8/08	C-FFP/Option	Carley Group, Orlando, FL	5/10	5/12	YES	
Classroom Modernization Upgrades										
FY2010	2	497.152	NAWCTSD	8/08	C-FFP/Option	Carley Group, Orlando, FL	8/10	5/11	YES	
Aircrew Combat Training System (ACTS)										
Server Rack for Aircraft Carrier (CVN)										
FY2012	1	50.000	NAVICP MECH	7/08	C-FFP/Option	Inova, San Diego	4/12	3/13	YES	
Expeditonary Laptop Upgrades										
FY2012	50	3.000	NUWC Keyport	N/A	SS/Option	Inova, San Diego	11/11	1/12	YES	
Air Combat Online Upgrades	00	0.000	No no no pon	1.071	00/004011	inova, can biego		1/12	120	
FY2010	1	103.040	NAVICP MECH	N/A	SS/Option	Inova, San Diego	4/10	5/10	YES	
Air Traffic Control (ATC)										
Tower Operator Training System Upgrades										
FY2010	1	607.638	NAWCTSD	N/A	SS/Option	Carley Group, Orlando, FL	5/10	4/11	YES	
FY2010	1		NAWCTSD	N/A N/A			5/10	4/11	YES	
	1	136.151			SS/Option	Carley Group, Orlando, FL				
FY2012	1	813.000	NAWCTSD	N/A	SS/Option	Carley Group, Orlando, FL	5/12	4/13	YES	
Tower Trainers										
FY2012	4	796.000	NAWCTSD	10/11	C-FFP	TBD	4/12	3/13	YES	
Ocean Database Upgrades										
FY2010	1	90.362	AFMC	5/10	C-FFP/Option	Adacel System Inc., Orlando, FL	8/10	11/10	YES	
Aviation Phys & Water Survival Trainers										
9F10 Powerhat										
FY2011	8	50.000	NAWCTSD	12/10	C-FFP	TBD	2/11	6/11	YES	
T-6 Ejection Seats Trainer										
FY2011	8	40.278	NAWCTSD	4/11	C-FFP	TBD	6/11	1/12	YES	
Low Pressure Chamber Mixed Gas Trainer								-	_	
FY2012	3	107.547	NAWCTSD	N/A	SS/Option	Colorado Altitude Training, LLC, Louisville, CO	3/12	3/13	YES	
Multi-place Egress Training System (METS) Jib Cranes	Ű	107.047	NUMO TOD	1.071	00/004011		0/12	0/10	120	
FY2011	3	966.667	NAWCTSD	N/A	SS/Option	Survival System Inc. Groton, CT	2/12	6/12	YES	
Egress Trainer System	5	300.007	NAWOIGD	IN/A	00/001000	Survival System Inc. Stoton, CT	2/12	0/12	120	
FY2011	2	40.000	NAWCTSD	N/A	SS/Option	Survival System Inc. Croton, CT	4/11	4/12	YES	
	2	40.000	NAWCISD	N/A	55/Option	Survival System Inc. Groton, CT	4/11	4/12	TES	
Davit Cranes										
FY2011	8	6.250	NAWCTSD	N/A	SS/Option	Survival System Inc. Groton, CT	4/11	8/11	YES	
Reduced Oxygen Breathing Device - Spatial Disorientation Trainer										
FY2010	2	110.000	NAWCTSD	N/A	SS/Option	Al2, Iowa City, IA	9/10	5/11	YES	
FY2011	7	110.000	NAWCTSD	N/A	SS/Option	Al2, Iowa City, IA	12/10	5/12	YES	
FY2012	7	110.000	NAWCTSD	N/A	SS/Option	Al2, Iowa City, IA	12/11	5/13	YES	
Landing System Officer (LSO)										
Training System Upgrades										1
FY2010	1	95.540	NAWCTSD	N/A	SS/Option	Tch Solution Inc. Orlando, FL	6/10	9/11	YES	
FY2011	1	232.000	NAWCTSD	N/A	SS/Option	Tch Solution Inc. Orlando, FL	6/11	9/12	YES	
FY2012	1	232.000	NAWCTSD	N/A	SS/Option	Tch Solution Inc. Orlando, FL	6/12	9/13	YES	
		000								1

D. REMARKS

UNCLASSIFIED

BUDGET PROCUREMENT HISTORY AND PLANNING		-3A)				Weapon System		A. DATE	ebruary 2	011
3. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOM	IENCLATURE				
NIRCRAFT PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIP	MENT AND	FACILITIES			070500 COM	MON GROUND EQUIPMENT TRAINING				
				252 100115	CONTRACT			DATE OF	TECH DATA	DATE
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	FIRST DELIVERY	AVAILABLE NOW ?	REVISION AVAILABL
Maintenance Computer Based Training										
dvance Skill Management (ASM) Software Version 2/3 Upgrades										
FY2010	1	1,957.000	NUWC-KEYPORT	12/05	C-FFP/Option	Raytheon, Burlington. MA	10/10	10/11	YES	
FY2011	1	2,108.866	NUWC-KEYPORT	05/11	C-FFP	Raytheon, Burlington. MA	10/11	10/12	YES	
FY2012	1	2,443.440	NUWC-KEYPORT	05/11	C-FFP/Option	Raytheon, Burlington. MA	10/12	10/13	YES	
ommon ASW										
nteractive Multi-Sensors Analysis Trainer (IMAT) Upgrades										
FY2010	1	438.000	CARDEROCK	N/A	SS/Option	CARDEROCK, MD	3/10	3/11	YES	
FY2011	1	438.000	CARDEROCK	N/A	SS/Option	CARDEROCK, MD	3/11	3/12	YES	
FY2012	1	390.000	CARDEROCK	N/A	SS/Option	CARDEROCK, MD	3/12	3/13	YES	
actical Acoustic Intelligence (ACINT) Product Upgrades		500.000			e e, option					
FY2010		77.880	CARDEROCK	N/A	SS/Option	Office of Naval Intelligence, DC	8/10	3/11	YES	
FY2011	1	59.390	CARDEROCK	N/A	SS/Option	Office of Naval Intelligence, DC	8/10	3/11	YES	
FY2012	1		CARDEROCK	N/A		Office of Naval Intelligence, DC	2/12	3/12	YES	
FY2012	1	61.550	CARDEROCK	N/A	SS/Option	Office of Navai Intelligence, DC	2/12	3/13	YES	
lobile Aircraft Firefighting Training Device (MAFTD)		707 500	NAMOTOD	N 1/A			40/00	44/40		
FY2010	2	767.500	NAWCTSD	N/A	SS/Option	KIDDE FIRE TRAINERS, INC. MONTVALE NJ	12/09	11/10	YES	
Aission Rehearsal Pre-Planned (Topscene)										
opscene Upgrades		775 000	De latere Arrest Al	N1/A	00/0-1	0410 0 D' 04	0/40	0/44	¥50	
FY2010	1	775.000		N/A	SS/Option	SAIC, San Diego, CA	3/10	6/11	YES	
FY2011	1	1,122.000	Redstone Arsenal, AL	N/A	SS/Option	SAIC, San Diego, CA	3/11	6/12	YES	
FY2012	1	1,143.000	Redstone Arsenal, AL	N/A	SS/Option	SAIC, San Diego, CA	3/12	6/13	YES	
Direct Squadron Support Readiness Training Congressional Add										
Courseware Upgrades										
FY2010	1	3,090.000	NSWC India Head	N/A	SS/Option	TSM Corp. Hinton, WA	3/10	3/11	YES	
<u>-6</u>										
lission Crew Courseware										
FY2011	1	1,530.000	NAWCTSD	N/A	SS/Option	Carlyle Inc. Tukwila, WA	12/10	9/12	YES	
FY2012	1	1,450.315	NAWCTSD	N/A	SS/Option	Carlyle Inc. Tukwila, WA	12/11	9/13	YES	
laintenance Panel Trainer Upgrades										
FY2011	3	523.210	NAWCTSD	N/A	SS/Option	Carlyle Inc. Tukwila, WA	12/10	9/13	YES	
FY2012	3	495.562	NAWCTSD	N/A	SS/Option	Carlyle Inc. Tukwila, WA	12/11	9/14	YES	
A-6B										
A-6B Device 2F185 Rehost										
FY2010	1	2,785.236	NAWCWD	09/09	CPFF	CTI, California, MD	3/10	7/11	YES	
A-6B Device 15E43 Rehost		_,				, ,				
FY2011	1	2,417.953	NAWCWD	09/09	CPFF/Option	CTI, California, MD	3/11	7/12	YES	
A-6B Device 2F188 FS/WST Rehost	1 '	2,417.000	10.000	00/00	or rivopuoli		0,11	1,12	. 20	
FY2012	1	2,695.607	NAWCWD	09/09	CPFF/Option	CTI, California, MD	3/12	7/13	YES	
		2,000.007		00,00	5		0,		. 20	

D. REMARKS

UNCLASSIFIED

FISCAL YEAR P-3 0H1 Device Upgrades FY2011 FY2012 ircrew Computer-based Training Upgrades FY2012	ENT AND F	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE	C. P-1 ITEM NOME 070500 COMM	ENCLATURE MON GROUND EQUIPMENT TRAINING			ebruary 2	<u> </u>
Cost Element/ FISCAL YEAR 0H1 Device Upgrades FY2011 FY2012 ircrew Computer-based Training Upgrades FY2012	QUANTITY	UNIT COST		RFP ISSUE	070500 COM	MON GROUND EQUIPMENT TRAINING				
FISCAL YEAR P-3 0H1 Device Upgrades FY2011 FY2012 ircrew Computer-based Training Upgrades FY2012	1	COST		RFP ISSUE						
0H1 Device Upgrades FY2011 FY2012 ircrew Computer-based Training Upgrades FY2012	-			DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW ?	DATE REVISION AVAILABL
0H1 Device Upgrades FY2011 FY2012 ircrew Computer-based Training Upgrades FY2012	-									
FY2011 FY2012 irrcew Computer-based Training Upgrades FY2012	-									1
FY2012 ircrew Computer-based Training Upgrades FY2012	-	762.520	NSMA	N/A	SS/Option	CACI, Beavercreek, Ohio	4/11	2/12	YES	1
ircrew Computer-based Training Upgrades FY2012		290.000	NSMA	N/A	SS/Option	CACI, Beavercreek, Ohio	4/12	3/13	YES	1
FY2012		200.000			00,000	erter, Bearererer, erne		0,10		1
	1	77.000	NSMA	N/A	SS/Option	Delex, Fairfax, VA	3/12	2/13	YES	1
laintenance Training Decision Aid Upgrades					00,000	Bolox, Fairlax, Fri	0, 12	2.10		1
FY2012	1	50.000	NSMA	N/A	SS/Option	Delex, Fairfax, VA	3/12	2/13	YES	1
laintenance Computer-based Training Upgrades		00.000	NOM/ Y	10/1	00/00/00/1	Dolox, Fainax, VA	0/12	2/10	TEO	1
FY2010	1	120.000	NSMA	N/A	SS/Option	Delex, Fairfax, VA	3/10	2/11	YES	1
FY2012	1	110.630	NSMA	N/A	SS/Option	Delex, Fairfax, VA	3/10	2/11	YES	1
P-3 Classroom Upgrades		110.030	NOMA	IN/A	30/Option	Delex, Fallax, VA	5/12	2/13	125	1
FY2011	1	27.370	NSMA	N/A	SS/Option	Delex, Fairfax, VA	4/11	10/11	YES	1
FT2011	'	27.370	NSIMA	IN/A	SS/Option	Delex, Fallax, VA	4/11	10/11	TES	1
VA 40										1
/A-18										1
oftware Action Team Configuration Management Upgrades					00/0 //		0/40		2/50	1
FY2010	1	559.368	NAWCTSD	N/A	SS/Option	L3 Arlington, VA	3/10	9/11	YES	1
FY2011	1	614.680	NAWCTSD	N/A	SS/Option	L3 Arlington, VA	3/11	9/12	YES	1
FY2012	1	623.950	NAWCTSD	N/A	SS/Option	L3 Arlington, VA	3/12	9/13	YES	1
isual System Upgrades										1
FY2010	1	493.623	NAWCTSD	N/A	SS/Option	L3 Arlington, VA	4/10	4/11	YES	1
FY2011	1	1,875.000	NAWCTSD	N/A	SS/Option	L3 Arlington, VA	4/11	4/12	YES	1
FY2012	1	1,824.433	NAWCTSD	N/A	SS/Option	L3 Arlington, VA	4/12	4/13	YES	1
-18 Simulator Tech Upgrades										1
FY2011	1	557.067	NAWCTSD	11/10	C-FFP	TBD	4/11	4/12	YES	1
FY2012	1	1,813.333	NAWCTSD	11/10	C-FFP/Option	TBD	4/12	4/13	YES	1
formation Assurance Upgrades										1
FY2011	1	447.463	NAWCTSD	N/A	SS/Option	L3 Arlington, VA	4/11	4/12	YES	1
FY2012	1	421.792	NAWCTSD	N/A	SS/Option	L3 Arlington, VA	4/12	4/13	YES	1
lext Generation Threat System (NGTS) Upgrades										1
FY2011	1	475.695	NAWCTSD	N/A	SS/Option	L3 Arlington, VA	4/11	4/12	YES	
<u>3C</u>										
F87 Projector Upgrades										1
FY2010	1	300.000	NAWCTSD	N/A	SS/Option	Q4 Services LLC., Orlando, Florida	1/10	2/11	YES	1
FY2011	1	300.000	NAWCTSD	N/A	SS/Option	Q4 Services LLC., Orlando, Florida	2/11	2/12	YES	1
FY2012	1	300.000	NAWCTSD	N/A	SS/Option	Q4 Services LLC., Orlando, Florida	3/12	3/13	YES	l
Display Debrief Upgrades										1
FY2012	1	175.000	NAWCTSD	N/A	SS/Option	Q4 Services LLC., Orlando, Florida	3/12	3/13	YES	1
system Avionic Integration Laboratory Upgrades									-	l
FY2012	1	150.000	NAWCTSD	N/A	SS/Option	Q4 Services LLC., Orlando, Florida	3/12	3/13	YES	l
actical Operation Readiness Trainer (TORT) Upgrades										l
FY2010	1	111.506	NAWCTSD	N/A	SS/Option	Q4 Services LLC., Orlando, Florida	2/10	2/11	YES	l
FY2011	1	349.010	NAWCTSD	N/A	SS/Option	Q4 Services LLC., Orlando, Florida	2/10	2/11	YES	l
FY2012	1	240.010	NAWCTSD	N/A	SS/Option	Q4 Services LLC., Orlando, Florida	3/12	3/13	YES	l
		2-10.010	10.000100	iv/A	00,0000	Q+ OGNIGGS EEG., Offanuu, Fioliud	0/12	0,10	120	1
nage Generator (IG) Rehost										1
FY2012	1	100.000	NAWCTSD	N/A	SS/Option	Q4 Services LLC., Orlando, Florida	3/12	3/13	YES	l
ORT Avionic Improvement Program										l
FY2010	1	500.000	NAWCTSD	N/A	SS/Option	Q4 Services LLC., Orlando, Florida	1/10	1/11	YES	l
FY2011	1	500.000	NAWCTSD	N/A	SS/Option	Q4 Services LLC., Orlando, Florida	2/11	2/12	YES	l
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UNCLASSIFIED

BUDGET PROCUREMENT HISTORY AND PLANNIN	NG EXHIBIT (P	-5A)				Weapon System		A. DATE	ebruary 2	011
B. APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY /BA-7 AIRCRAFT EQ	UIPMENT AND F	ACILITIES			с. р-1 ітем NOM 070500 COM	ENCLATURE MON GROUND EQUIPMENT TRAINING				
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
<u>T-45</u>										
CNATRA T-45 Upgrades FY2010	1	1,493.176	NAWCTSD	N/A	SS/Option	Imagine One Technology, Colonial Beach, VA	10/10	4/11	YES	
Undergraduate Military Flight Officer (UMFO) Training Right Hand Controller Upgrades										
FY2010 Visual Database System Upgrades	1	500.000	NAWCTOD	N/A	SS/Option	Boeing, St. Louis, Missouri	4/11	4/13	YES	
FY2010	1	3,990.329	NAWCTSD	N/A	SS/Option	Boeing, St. Louis, Missouri	4/11	4/13	YES	
USMC Federation Simulators USMC Common Visual Database Upgrades FY2010	1	2,750.000	NAWCTSD	3/10	C/FFP	TBD	03/11	08/11	YES	
FY2011	1	1,883.790	NAWCTSD	3/10	C-FFP/Option	TBD	03/11	04/12	YES	
FY2012 Marine Air Wing Training Squadron (MAWTS) Courseware	1	1,346.031	NAWCTSD	3/10	C-FFP/Option	TBD	03/12	04/13	YES	
FY2010	1	154.000	NAWCTSD	N/A	SS/Option	Carley Group, Orlando, FL	03/10	04/11	YES	
FY2011	1	350.000	NAWCTSD	N/A	SS/Option	Carley Group, Orlando, FL	03/11	04/12	YES	
Aviation Distributed Virtual Training Environment (ADVTE) Technica FY2010		4 000 050	NAMOTOD	51/0			07/10	03/13	YES	
Marine Common Aircrew Trainer CFTD	1	1,238.859	NAWCTSD	N/A	SS/Option	Veraxx. Chantilly, VA	07/10	03/13	TES	
FY2012	1	10,425.867	NAWCTSD	10/10	C/FFP	TBD	4/12	5/14	YES	
Marine Common Aircrew Trainer (MCAT) 2H160-1 Upgrades FY2010	1	3,050.000	NAWCTSD	N/A	SS/Option	Pathfinder Systems, Lakewood, CO	07/10	02/11	YES	
Marine Common Aircrew Trainer (MCAT) 2H160-2 Upgrades FY2010	1	5,200.000	NAWCTSD	10/10	C/FFP	TBD	4/11	5/12	YES	
ADVTE/SAVT Interoperability Upgrades FY2010	1	180.000	NAWCTSD	N/A	SS/Option	Veraxx. Chautilly, VA	01/11	04/11	YES	
AV-8B Weapons and Tactics Courseware Build FY2010	1	169.532	NAWCTSD	N/A	SS/Option	L-3 COM	01/11	10/11	YES	
Networkable Cockpit Procedures Trainer for K-Bay										
FY2010 Hawaii Database Updates for K-Bay CFTD	1	3,680.000	NAWCTSD	1/11	C/FFP	TBD	06/11	12/11	YES	
FY2010	1	1,440.000	NAWCTSD	12/11	C/FFP	TBD	06/11	06/12	YES	
UH-1Y FTD Upgrades FY2010	1	2,559.319	NAWCWD	N/A	SS/Option	Bell Textron, Providence, RI	01/11	07/11	NO	
AH-1W WST Upgrades	'	2,009.019	NAWCVD	N/A	33/Option	Beil Textion, Providence, Ki	01/11	07/11	NO	
FY2010	1	4,750.000	NAWCTSD	1/11	C/FFP	TBD	06/11	12/12	YES	
KC-130J Upgrades MCAS Cherry Point FY2010	1	8,200.000	NAWCTSD	9/11	C/FFP	TBD	03/11	03/13	YES	
FY2011	1	5,800.000	NAWCTSD	9/11	C-FFP/Option	TBD	03/11	03/13	NO	•
FY2012	1	5,927.600	NAWCTSD	9/11	C-FFP/Option	TBD	03/12	03/14	NO	•
AH-1Z Flight Training Device (FTD) Tech/Visual Upgrades		2.254.851	NAWCTSD	N1/A	CC/O-#	ТВД	03/11	08/12	NO	
FY2010 FY2011	1	2,254.851 4,200.000	NAWCTSD	N/A N/A	SS/Option SS/Option	TBD	03/11	08/12 12/12	NO NO	**
H-1 Aircrew Courseware Upgrades	'	4,200.000	MANCIOD	17/0	33/Opii011		0//11	12/12	NO	
FY2010	1	1,100.000	NAWCTSD	10/10	C/FFP	TBD	4/11	5/12	YES	
FY2011	1	1,100.000	NAWCTSD	10/10	C-FFP/Option	TBD	4/12	5/13	NO	**
UH-1Y Flight Training Device (FTD)Tech/Visual Upgrades FY2010	1	1,000.000	NAWCTSD	N/A	SS/Option	Bell Textron, Providence, RI	03/11	08/12	YES	
FY2011	1	3,500.000	NAWCTSD	N/A	SS/Option	Bell Textron, Providence, RI	7/11	12/12	YES	
MV-22 Flight Training Device (FTD) Tech/Visual Upgrades						· · · · · · · · · · · · · · · · · · ·				
FY2010	1	4,100.000	NAWCTSD	N/A	SS/Option	Veraxx. Chantilly, VA	08/10	05/11	YES	
FY2011	1	3,750.000	NAWCTSD	N/A	SS/Option	Veraxx. Chantilly, VA	03/11	08/12	YES	
FY2012	1	6,600.000	NAWCTSD	N/A	SS/Option	Veraxx. Chantilly, VA	03/12	08/13	YES	

D. REMARKS

TBD - Contractor and location can't be determined at this time; all competitive solicitations. * Proprietary Lockheed Martin Technical Data.

** Proprietary Bell Textron Technical Data.

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BUDGET PROCUREMENT HISTORY AND PLANNING	G EXHIBIT (F	P-5A)				Weapon System		A. DATE	ebruary 2	:011
3. APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUI	PMENT AND	FACILITIES			с. р-1 ітем NOM 070500 COM	ENCLATURE MON GROUND EQUIPMENT TRAINING		1		
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 REVISION AVAILABL
E-2/C-2 E2 Weapons Systems Trainer (WST) Tech Upgrades FY2011 E2 Simulated Maintenance Trainer (SMT) Tech Upgrades	2	1,582.000	NAWCTSD	11/10	C-FFP/Option	TBD	09/11	09/13	YES	
FY2011 H-60F/H H-60F/H Legacy Trainer Upgrades FY2010 FY2011	1 1 2	1,556.000 262.000 265.500	NAWCTSD NAWCTSD NAWCTSD	11/10 N/A N/A	C-FFP/Option WX WX	TBD NADEP, San Diego, CA NADEP, San Diego, CA	09/11 8/10 11/10	09/13 11/10 10/11	YES YES YES	
MH-53 MH-53 External Trainers Upgrades FY2011 MH-53 Airborne Mine Countermeasure Stream and Recovery Module FY2011	1 (ASRM) Upgrad	250.000 les 1,032.500	NAWCTSD	9/10 9/10	C/FFP C/FFP	TBD	03/11 03/11	01/12 09/12	YES	
Airborne Mine Countermeasure (AVCM) Configuration Trainer Upgrad FY2012 Classroom Upgrades FY2012	es 1	742.000 300.000	NAWCTSD	9/11 9/11	C/FFP C/FFP	твр	03/12 03/12	12/12 09/12	YES YES	
Fleet Aircrew Simulator Training (FAST) NAE Priority Platform Upgrades FY2010 E-6 Operator Flight Trainer (OFT) FY2010	1	2,830.000	NAWCTSD	N/A N/A	SS/Option SS/Option	L3 Link Simulation and Training, Arlington, VA L3 Link Simulation and Training, Arlington, VA	3/11	5/13 9/12	YES	
7/A-18 E/F Cockpit Fidelity FY2010 F/A-18 E/F Threat System Instructor Operator Station (IOS) Upgrades	1	1,600.000	NAWCTSD	N/A	SS/Option	L3 Link Simulation and Training, Arlington, VA	4/11	4/13	YES	
FY2010 IASMP Common Support Product (CSP) NGTS v3.0 FY2010	1 1	1,200.000 2,500.000	NAWCTSD NAWCAD PAX	N/A N/A	SS/Option WX	L3 Link Simulation and Training, Arlington, VA NACWAD PAX	4/11 4/11	4/13 4/13	YES YES	
 -3 Tactical Operation Readiness Trainer (TORT) FY2010 IHI-60S NASMP Upgrades FY2010 	7	1,688.571	NAWCTSD NAWC PAX	N/A N/A	SS/Option SS/Option	твр	5/11 4/11	5/13 4/13	YES YES	
CTE Nodes Upgrades FY2010 CASE/Common Ocean Model	2	375.000	NWDC Norfolk	N/A	SS/Option	TBD	4/11	4/13	YES	
FY2010	1	700.000	NAWCTSD	N/A	SS/Option	тво	4/11	4/13	YES	
D. REMARKS										_

D. REMARKS

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BUDGET PROCUREMENT HISTORY AND PLANNING	EXHIBIT (P-	·5A)				Weapon System		A. DATE F (ebruary 2	2011
B. APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIP	MENT AND F	ACILITIES			с. р-1 ітем NOM 070500 COM	ENCLATURE MON GROUND EQUIPMENT TRAINING		ļ	<u>_</u>	
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 REVISION AVAILABLI
Navy Aviation Simulation Master Plan										
NAE Priority Platform Upgrades										
FY2011	1	1,858.797	NAWCTSD	N/A	SS/Option	TBD	4/11	4/13	YES	
FY2012	1	1,336.281	NAWCTSD	N/A	SS/Option	TBD	4/12	4/14	YES	
GryphonSafe III		1,000.201			00,00		.,		.20	
FY2011	2	372.347	NAWCAD PAX	N/A	SS/Option	TBD	4/11	4/13	YES	
FY2012	2	383.517	NAWCAD PAX	N/A	SS/Option	ТВД	4/12	4/14	YES	
	2	303.317	NAWCAD FAX	11/74	33/Option	IBD	4/12	4/14	1123	
Ioint Voice Communication Validation Tool		240.404		N1/A	CC/Ontin	TRD	4/4.4	4/40	YES	
FY2011	1	316.104	NAWCAD PAX	N/A	SS/Option	TBD	4/11	4/13	TES	
NCTE Nodes Upgrades										
FY2012	1	375.000	NWDC Norfolk	N/A	SS/Option	TBD	4/12	1/14	YES	
Aircrew Virtual Environment Trainer (AVET)										
FY2012	1	9,000.000	NAWCTSD	N/A	SS/Option	Binghamton Simulator Comp. NY	4/12	1/14	YES	
I-60S Threat System Upgrades										
FY2011	1	1,290.000	NAWCTSD	N/A	SS/Option	TBD	4/11	4/13	YES	
FY2012	1	1,032.000	NAWCTSD	N/A	SS/Option	TBD	4/12	4/14	YES	
I-60R Threat System Upgrades										
FY2011	1	2,400.000	NAWCTSD	N/A	SS/Option	TBD	4/11	4/13	YES	
FY2012	1	270.000	NAWCTSD	N/A	SS/Option	TBD	4/12	4/14	YES	
H-60R Anti-submarine Warfare (ASW) Upgrades										
FY2011	1	1,000.000	NAWCTSD	N/A	SS/Option	TBD	4/11	4/13	YES	
FY2012	1	2,750.000	NAWCTSD	N/A	SS/Option	ТВР	4/12	4/14	YES	
F/A-18 E/F/G Aero Upgrades		2,700.000	10/0100	14/7	00/001011	100	-1/12	-7/1-7	120	
FY2011	1	2,000.000	NAWCTSD	N/A	SS/Option	L3 Link Simulation and Training, Arlington, VA	4/11	4/13	YES	
F/A-18 E/F Cockpit Fidelity Upgrades		2,000.000	NAWCISD	11/74	33/Option	ES EINK SIMulation and Training, Anington, VA	4/11	4/13	1123	
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FY2011	1	2,400.000	NAWCTSD	N/A	SS/Option	L3 Link Simulation and Training, Arlington, VA	4/11	4/13	YES	
F/A-18 E/F Weapons Simulation Upgrades										
FY2011	1	2,400.000	NAWCTSD	N/A	SS/Option	L3 Link Simulation and Training, Arlington, VA	4/11	4/13	YES	
F/A-18 E/F Aural Upgrades										
FY2011	1	2,200.000	NAWCTSD	N/A	SS/Option	L3 Link Simulation and Training, Arlington, VA	4/11	4/13	YES	
F/A-18 E/F Threat System Instructor Operator Station (IOS) Upgrades										
FY2012	1	3,000.000	NAWCTSD	N/A	SS/Option	L3 Link Simulation and Training, Arlington, VA	4/12	4/14	YES	
F/A-18 E/F Visual Data Base Upgrades										
FY2012	1	9,609.000	NAWCTSD	N/A	SS/Option	L3 Link Simulation and Training, Arlington, VA	4/12	4/14	YES	
F/A-18 E/F/G Visual Display										
FY2012	8	2,481.250	NAWCTSD	N/A	SS/Option	1.2 Link Circulation and Training Adjuster VA	4/12	4/13	YES	
	8	2,481.250	NAWCISD	IN/A	55/Option	L3 Link Simulation and Training, Arlington, VA	4/12	4/13	TES	
VASMP Common Support Product (CSP) NGTS v3.0 FY2011	1		NAWCAD PAX	N/A			4/11	4/13	YES	
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F/A-18 E/F/G Visual Display _3, Arlington, VA	14	N	11	7	4							2	2																	(
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F/A-18 E/F/G Visual Display	15	Ν	13	0	13	-						2	2	2	2	1														
_3, Arlington, VA																														
	40		4.4	0	11																									
F/A-18 E/F/G Visual Display _3, Arlington, VA	16	N	14	0	14							A																		1
																														┢
Remarks:						-															-									<u> </u>

UNCLASSIFIED

P-40 February 2011	
APPROPRIATION/BUDGET ACTIVITY P-1 ITEM NOMENCLATURE	
AIRCRAFT PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES 071500, Aircraft Industrial Facilities	
Program Element for Code B Items: Other Related Program Elements	
N/A 0204161N & 0204164N	
Prior ID Base OCO Total To	
Years Code FY 2010 FY 2011 FY 2012 FY 2012 FY 2012 FY 2013 FY 2014 FY 2015 FY 2016 Complete	Total
Quantity	
Cost (\$M) 933.634 A 11.041 17.998 22.358 24.800 27.660 25.606 26.042 Cont	Cont

DESCRIPTION: This budget line item funds two programs: Calibration Equipment & Contractor Facilities

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 Intermediate ('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.

Contractor Facilities Description:

NAVAIR owns one active, contractor operated aircraft manufacturing plants and several hundred acres of environmentally contaminated land at two former plants. NAVAIR is the environmental permitee 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 completed and fair market value to be paid if property is sold. The ASN (I&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. This is a bill that has to be paid until divestiture is complete.

			Base	OCO	Total					То
	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2012</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	Complete
CALIBRATION EQUIPMENT	10.064	17.007	21.357		21.357	23.782	26.624	24.553	24.970	Cont
CONTRACTOR FACILITIES	<u>.977</u>	<u>.991</u>	1.001		1.001	<u>1.018</u>	1.036	1.053	<u>1.072</u>	<u>Cont</u>
Total	11.041	17.998	22.358		22.358	24.800	27.660	25.606	26.042	Cont

UNCLASSIFIED

COST ANALYSIS Weapon P-5						apon System											DATE: February 2011		
	PRIATION/BUDGET ACTIVITY AFT PROCUREMENT, NAVY /BA-7 AIF	CRAFT E	QUIPMENT AN	ID FACILII		ID Code A	071500, <i>A</i>	Aircraft Ind		P-1 ITEM NO ICIIITIES	DMENCLATU	IRE							
	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS																
COST CODE			Prior Years Total Cost	FY 2010 Quantity Unit Cost		Total Cost Quantity		FY 2011 Unit Cost Total Cost		FY 2012 Base Quantity Unit Cost Total Cos		Total Cost	FY 2012 OCO t Quantity Unit Cost Total Cost		FY 2012 Total Quantity Unit Cost		Total Cost		
73100	Automated / Interface CALSTDs	A	11,612	95	* 2.400	228	68	* 2.488	169	84	* 2.535	213	-	*		84	* 2.535	21	
73100 73100 73100 73100 73100 73100 73100 73100	Low Frequency AC/DC CALSTDs Other CALSTDs Procurement Physical Dimen / Optical CALSTDs ** RF/ Microwave CALSTDs ** Res / Impedance CALSTDs Logistics / Engineering Support Production / Acquisition Generator Converter Unit SCR DCT Divestiture Support	A A A A A A A A A	91,842 11,417 110,734 86,812 37,499 34,201 69,034 480,429	118 98 126 80 104	13.932 9.745 25.762 17.925 2.712	1,644 955 3,246 1,434 282 1,197 1,078 977	141 261 235 144 108	15.822 9.015 24.919 21.931 2.385	2,231 2,353 5,856 3,158 1,698 1,284 991	212	16.550 14.828 24.981 26.442 2.454	2,317 2,150 5,296 6,875 309 1,786 1,241 1,170 1,001				140 145 212 260 126	16.550 14.828 24.981 26.442 2.454	2,317 2,150 5,299 6,875 300 1,241 1,786 1,241 1,170 1,001	
			933,580			11,041			17,998			22,358			0			22,35	

* Each Cost Element with a Quantity represents a number of different end items. The Unit Cost is an average cost for all the end items in the Cost Element.

** As no single end item total within the FY12 Physical Dimen/Optical or RF/Microwave CALSTDs procurements exceed \$5M, a P-21 has not been submitted.

UNCLASSIFIED

BUDGET PROCUREMI	ENT HISTO	DRY AND P	LANNING EXHIBIT	- (P-5A)		Weapon System		A. DATE	abruary 2	011
B. APPROPRIATION/BUDGET		/BA-7 AIRCR	AFT EQUIPMENT AI	ND FACILITIES	C. P-1 ITEM NOM 071500, Airci	ENCLATURE raft Industrial Facilitie	s	<u> </u>	ebruary 2	
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 REVISION AVAILABLI
Automated/Interface		(***)								
CALSTDs										
FY10	95	2.40	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
FY11	68	2.49	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
FY12	84	2.54	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
Low Frequency AC/DC CALSTDs										
		40.00		., .	0/55	N/ 1				
FY10	118	13.93	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
FY11	141	15.82	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
FY12	140	16.55	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
Other CALSTDs										
Procurement										
FY10	98	9.75	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
FY11	261	9.02	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
FY12	145	14.83	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
Physical Dimen/Optical										
CALSTDs										
FY10	126	25.76	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
FY11	235	24.92	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
FY12	235	24.92 24.98			C/FP C/FP		Mult	Mult	Yes	N/A
	212	24.98	Multiple	Various	C/FP	Various	wuit	wuit	res	IN/A
D. REMARKS										

* Each Cost Element represents a number of different end items. The Unit Cost is an average cost for all the end items in the Cost Element.

UNCLASSIFIED

	MENT HISTO		ANNING EXHIBI	I (P-5A)		Weapon System		а. date Fe	ebruary 2	011
APPROPRIATION/BUDG		BA-7 AIRCR	AFT EQUIPMENT A	ND FACILITIES	с. P-1 ITEM NOME 071500, Aircra	NCLATURE aft Industrial Facilitie	s			
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 REVISION AVAILABI
RF/Microwave		(000)								
CALSTDs										
FY10	80	17.93	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
FY11	144	21.93	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
FY12	260	26.44	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
Res/Impedance CALSTDs										
FY10	104	2.71	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
FY11	108	2.39	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
FY12	126	2.45	Multiple	Various	C/FP	Various	Mult	Mult	Yes	N/A
. REMARKS										

UNCLASSIFIED

		BUDO	GET ITEM	JUSTIFICA	TION SHE			DATE:					
				P-40					F	ebruary 20	11		
APPROPRIATION	I/BUDGET ACTIV	ITY					P-1 ITEM NO	MENCLATU					
AIRCRAFT PR	OCUREMENT	, NAV)	/ /BA-7 Alf		QUIPMENT	AND FAC	ILITIES		07	2000 War (Consumabl	les	
	for Code B Items:							Other Relate	d Program El	ements - RDT	&E: 0205633	3N, Project 31	89,
0204164N/0204	4161N						Digital ITER	Project 319	90, Multi-Purp	ose Bomb Ra	acks		
	Prior Years	ID Code	FY 2010	FY 2011	Base FY 2012	Total FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total	
Quantity													
Cost (\$M)	670.759		55.235	25.248	27.300	27.300	38.620	40.908	45.871	55.196	CONT	CONT	
As directed by OI	AFT ANCILLARY E PNAVINST 8000.16 ering support, and s	B (Naval	Ordnance Ma										provides for
- Bomb Rack Upg	rades to include relia odifications of variou	ability imp	provements.	, 0	,			epeeneany,					
- Procurement of r	new LAU-7 hardware	ofor Nav	y and Marine (Corps tactical a	ircraft.		-			,			
	ing System (PAGS) ce Assembly provide												
	ternal Fuel Tanks for												
	nk Support Equipme												
	Triple Ejector Racl ment Testing 3Q09 t							ding a smart ca	rriage capabilit	y for weapons	such as the J	oint Direct Atta	CK Munition
	Munitions Rack (BR		, U			· / /		SDB II) weapon	. This rack is	currently in pro	oduction for the	e USAF, but h	as not been
	nvironments. BRU-												

First Article Test (FAT), and funding for production line start costs.

- Multi Purpose Bomb Rack (MPBR) provides the F/A-18E/F the single rack capability to carry a wide variety of 1760, legacy and practice munitions. MPBR program will acheive Milestone C and procure initial LRIP units in FY14.

AERIAL REFUELING STORES (ARS)

The ARS program finances Aerial Refueling Systems, EFT, and related support. 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 in 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.

FY12 provides funding to procure Bomb Rack and Launcher Upgrades, Aerial Refueling Stores and associated Support.

P-1 Line No. 64 (Exhibit P-40, Page 1 of 6)

Exhibit P-40, Budget Item Justification CLASSIFICATION: **UNCLASSIFIED**

UNCLASSIFIED

	COST ANAL P-5		Weapon Syste	əm										DATE: Februar	y 2011			
	PRIATION/BUDGET ACTIVITY AFT PROCUREMENT, NAVY /BA-7 A	IRCRA	FT EQUIPMEN	NT AND			P-1 ITEM NO 072000	MENCLATUR War Co	RE/SUBHEAD								-	
			TOTAL COST IN T	HOUSANDS	OF DOLLARS													
COST CODE	ELEMENT OF COST	ID Code	Prior Years		FY 2010			FY 2011			FY 2012 Base			FY 2012 OCO			FY 2012 Total	
			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	Total Cost
	Common AAE																	
	Bomb Rack Mod Kits & Install (Note 1)	А	25,703			1,534			1,704			5,000						5,000
		А	33,139			1,774			1,313			5,355						5,355
73600		А	62,993	373	31.413	11,717												
		Α	15,183	377	16.474	6,211												
	High Press. Pure Air Gen. HiPPAG	А	69,068															
	Common Interface Assy (Note 2)	А	966	379	2.015													
73600	Rack and Launcher Test Set	А	1,095			939												
		Α	41,648	400	46.671	18,668												
			3,344															
	BRU-55	А	10,988															
	Multi-Purpose Bomb Racks	А																
	Digital ITER	В					147	50.340	7,400									
73600			6,708			701			718			1,048						1,048
	Product Improvement		21,972			5,022			2,107			4,801						4,801
			32,021			2,851			1,940			4,401						4,401
73600	Various (Note 4)		131,124															
	TOTAL COMMON AAE		455,952			50,181			15,182			20,605						20,605
	Aerial Refueling Stores																	
	External Fuel Tanks (Note 3)	1			1		98	57.173	5,603									
	Aerial Refueling Stores	1	43,586		1	3,633			3,128			4,831						4,831
	Production Support	1	9,261		1	1,421			1,335			1,864						1,864
	Various (Note 4)		161,960			.,			1,000			1,001						1,00
	TOTAL AERIAL REFUELING STORES		214,807			5,054			10,066			6,695						6,695
	Columns may not add due to rounding																	
	<u> </u>	_	670,759			55.235			25.248			27.300						27,300

(1) Quantities are not reflected due to procuring different bomb racks for multiple aircraft T/M/S.
 (2) FY10 Common Interface Assy unit cost represents actual contract option pricing.
 (3) FY11 and out External Fuel Tank (EFT) funds have been realigned from PE 0204164N to PE 0204161N.
 (4) The amount identified against this cost element reflects total prior year funding associated with equipment no longer procured.

DGET PROCUREMEN			· ·	,		Weapon System		а. date F e	ebruary 2	011
APPROPRIATION/BUDGET AC					C. P-1 ITEM NO	MENCLATURE				
CRAFT PROCUREMEN	Γ, ΝΑΥΥ /ΒΑ	-7 AIRCRAF	T EQUIPMENT AND		072000	War Consumables				
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 REVISIO AVAILAE
LAU-7										
FY-07 FY-08	194 568	31.324 29.408	NAVAIR NAVAIR	Option Jul-07	C/FP C/FP	Marvin Eng. Inglewood, CA Marvin Eng. Inglewood, CA	Aug-07 Aug-08	Nov-10 Mar-11	Yes Yes	
FY-09 FY-10	464 373	30.437 31.413	NAVAIR	Option Option	C/FP C/FP	Marvin Eng. Inglewood, CA Marvin Eng. Inglewood, CA	Mar-09 Mar-10	Jan-12 Sep-12	Yes Yes	
Pure Air Generator Systems										
FY-09 FY-10	464 377	17.127 16.474	NAVAIR NAVAIR	Option Option	C/FP C/FP	Marrotta Montville, NJ Marrotta Montville, NJ	Aug-09 Mar-10	Apr-10 Feb-11	Yes Yes	
Common Interface Assy FY-10	379	2.015	NAVAIR	Option	SS/FP	Ultra Electronics, England	Jan-10	Dec-10	Yes	
External Fuel Tanks										
FY-08	400	48.051	NAVAIR	Dec-06	C/FP	Cyclone Industries, Israel	May-09	Feb-10	Yes	
FY-09 FY-10	400 400	45.794 46.671	NAVAIR NAVAIR	Option Option	C/FP C/FP	Cyclone Industries, Israel Cyclone Industries, Israel	Sep-09 Jul-10	Feb-11 Feb-12	Yes Yes	
FY-11	98	57.173	NAVAIR	Option	C/FP	Cyclone Industries, Israel	Apr-11	Feb-13	Yes	
Digital ITER										
FY-11	147	50.340	Lakehurst SBIR	Option	SS/FP	ITT, Warminster, PA	Aug-11	Aug-12	Yes	
ote: Y08 PAGS, FY08 & FY09 HIPF	PAG, and FY08	8 & FY09 CIA	deliveries complete.							

UDGET PROCUREMEN	T HISTOR	Y AND PLAN	INING EXHIBIT (P		Weapon System		A. DATE			
							Fe	ebruary 2	011	
APPROPRIATION/BUDGET ACT					C. P-1 ITEM NOM	MENCLATURE				
RCRAFT PROCUREMENT	, NAVY /BA				072000	War Consumables				
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 REVISION AVAILABL
Multi-Purpose Bomb Racks		(***)								
FY-14 FY-15 FY-16	77 72 72	281.000 278.000 283.000	NAVAIR NAVAIR NAVAIR	Dec-13 Option Option	C/FP C/FP C/FP	TBD TBD TBD	Mar-14 Dec-14 Dec-15	Jan-15 Dec-15 Dec-16	TBD TBD TBD	
<u>BRU-61/X</u> FY-15	26	175.000	NAVAIR	Oct-14	TBD	ТВD	Dec-14	Jan-16	TBD	
FY-16	100	147.290	NAVAIR	Option	TBD	TBD	Dec-15	Jan-17	TBD	
e: Multi-Purpose Bomb Rack	procurement	will be LRIP opt	tions on an R&D contra	ct.		<u> </u>		1		<u> </u>
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											Wea	apon	Sys	stem					OME								
/ /BA-	7 AIRO	CRAFT	EQUI	PMENT	AND F	ACILI	TIES	5									200		War	Cor	nsur	nab	les				
					P	roduc	ctior	n Rate					Pro	cure	men	t Lea	adtir	nes									
	Ма	nufact	urer's							AL	T Pr	ior	AL	T Af	fter	lı	nitia		Re	ord	er					Uni	t of
	Name	e and L	_ocatio	on	MSF	εE	со	N M	AX	to	Oct	1	(Oct [·]	1	Mf	g Pl	Т	Mfo	a PL	Т	-	Tota	d		Mea	sure
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ANUFACTURER F S Q D B 2009 CALENDAR YEAR 2010													CAI	LEND	AR Y	EAR 2	011										
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					Т	V C	;	N B	R	R	Y	Ν	L	G	Р	Т	V	С	Ν	В	R	R	Y	Ν	L	G	Ρ
07	Ν	194	0	194													29	55	55	55							
08	Ν		0	568																	55	55	55	55	55	55	55
10	Ν	373	0	373					Α																		
			-							31	47	47	47	47	47	47	47	47									
			-	-					A																		47
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PAG, a	and FY	08 & FY	09 CIA	deliveries	s comple	te.																					
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	Marv Marc ULTF Cycld ITT, ' F Y 07 08 10 09 10 10 10 10 09 10 10 10 10 10 10 10 10 10 10 10 10 10	Name Marvin, Ing Marotta, M ULTRA Ele Cyclone In ITT, Warm F S Y V O7 N 08 N 10 N 09 N 11 N 09 N 10 N 09 N 10 N 09 N 10 N 11 N 11 N 11 N 11 N 11 N 11 </td <td>Name and I Marvin, Inglewood Marotta, Montville ULTRA Electroni Cyclone Industrie ITT, Warminster, F S Y V T C Y 07 N 08 N 09 N 09 N 00 N 01 N 02 N 03 N 044 N 05 N 06 N 07 N 10 N 373 09 09 N 464 10 11 N 98 11 11 N 11 N 11 N 11 N 11 N 12 N 13 N 147 <tr tr=""> <tr tr=""> 10<</tr></tr></td> <td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td> <td>Name and Location Marvin, Inglewood, CA Marotta, Montville, NJ ULTRA Electronics, England Cyclone Industries, Israel ITT, Warminster, PA F S Q D B Y V T E A C Y V T E A 07 N 194 0 194 08 N 568 0 568 10 N 373 0 373 09 N 464 0 404 10 N 379 0 379 08 N 400 0 400 09 N 400 0 400 11 N 98 0 98 111 N 147 0 147 F S Q D B B Y V</td> <td>Manufacturer's Name and Location MSR Marvin, Inglewood, CA 300 ULTRA Electronics, England 100 Cyclone Industries, Israel 100 ITT, Warminster, PA 75 F S Q D B 200 T E A O C T O N 194 0 194 C T O N 373 0 373 O O C O N 379 0 377 O O O O N 379 0 379 O O O N 400 0 400 O O O N 400 O B O C <</td> <td>Manufacturer's Name and Location MSR E Marvin, Inglewood, CA 300 100 Marvin, Inglewood, CA 300 100 Marotta, Montville, NJ 300 100 ULTRA Electronics, England 100 100 Cyclone Industries, Israel 100 100 ITT, Warminster, PA 75 100 F S Q D B Y V T E A C Y L A 0 N P S Q D B 2009 100 ITT, Warminster, PA T E A 0 N D F S Q D B 2009 100 N D Marotta, Montraliter, PA 0 194 L 100 100 N 100 Marotta, Maro</td> <td>Manufacturer's Name and Location MSR ECO Marvin, Inglewood, CA 300 450 Marotta, Montville, NJ 300 450 ULTRA Electronics, England 100 200 ITT, Warminster, PA 75 147 F S Q D B Y V T E A C Y L A O N D 07 N 194 0 194 - 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APPROPRIATION/BUD	GET ACTIVI	TΥ				P-1 ITEM NO	DMENCLATU	RE					
AIRCRAFT PROCU	REMENT,	NAVY	(/BA-7 Alf		ILITIES		072500, O	THER PRO	DUCTION	CHARGES			
Program Element for Co	de B Items:					Other Relate	d Program Ele	ements					
	Prior	ID			Base	000	Total					То	
	Years	Code	FY 2010	FY 2011	FY 2012	FY 2012	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Complete	Total
Quantity													
Cost (\$M)	147.106	Α	23.787	7.579	10.124	4.100	14.224	12.244	14.010	14.239	15.638	Cont	Cont

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:

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/A-18/AV-8B Internal Subsystem (IS), Rotary and Transport Aircraft Rack-mounted Subsystem (RS) and other tactical aircraft Airborne Subsystems (AS).

F/A-18 SQUADRONS:

F/A-18 Advanced Precision Kill Weapon System (APKWS) funding is provided to conduct steps necessary to obtain fleet flight clearance authorization for APKWS on the F/A-18A-D aircraft. APKWS is an advanced 2.75" rocket that will provide the fleet with a low cost precision guided rocket. This will provide aircraft platform flexibility with a low collateral damage weapon that is precision guided against stationary and moving targets in Overseas Contingency Operations (OCO).

	COST AN/ P-5	ALYSIS			Weapon Sys	tem										DATE: Februa	ary 2011	
	IPRIATION/BUDGET ACTIVITY AFT PROCUREMENT, NAVY /BA-7 AIRCR	AFT EQUIPN	IENT AND FAC	CILITIES		ID Code A	07250	0, OTHER	PRODUCT			LATURE					-	
			TOTAL COST I	N THOUSA	NDS OF DOL	LARS												
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			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	Total Cost
	PMA-209 Common Avionics Decentralized	A	1,177															
74950	PMA-205 Tactical Combat Training System																	
	Participant Subsystem	А	77,251	314	61	19,016	60	56	3,381	130	57	7,450				130	57	7,450
	Integrated Logistics Support	А	5,715			3,112			2,711			2,102						2,102
	Acceptance Test	А	3,812			785			685			385						385
	Other Costs	А	59,151			874			802			187						187
	PMA-265 F/A-18 Squadrons																	
	Other Costs	A													4,100			4,100
	1	1	147,106			23,787			7,579			10,124			4,100			14,224

	MENT HISTO	DRY AND F	PLANNING EXHIBI	Т (Р-5А)		Weapon System		A. DATE		044
B. APPROPRIATION/BUDG AIRCRAFT PROCURE		/BA-7 AIRC	RAFT EQUIPMENT A	AND FACILITIES	C. P-1 ITEM NOMI 072500, OTHI	ENCLATURE ER PRODUCTION CHA	RGES	F0	ebruary 2	011
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 REVISION AVAILABI
<u>CTS</u> Participant Subsystem										
FY2010 FY2011 FY2012 FY2013 FY2014 FY2015 FY2016	314 60 130 190 215 207 72	\$61 \$56 \$57 \$58 \$59 \$60 \$175	ACC/WMR ACC/WMR ACC/WMR ACC/WMR ACC/WMR ACC/WMR	12/02 12/02 12/02 12/02 12/02 12/02	C-FFP/option C-FFP/option C-FFP/option C-FFP/option C-FFP/option C-FFP/option	Cubic, San Diego, CA Cubic, San Diego, CA	12/09 12/10 12/11 12/12 12/13 12/14 12/15	10/10 10/11 10/12 10/13 10/14 10/15 12/16	Y Y Y Y Y	N/A N/A N/A N/A N/A

	PRIATION/BUDGET ACTIVITY T PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES Production Rate Manufacturer's MSR ECON MA Item Name and Location MSR ECON MA articipant Subsystem Cubic, San Diego, CA 50 260 505 EM / MANUFACTURER F S Q D B Image: Colspan="2">FIS EM / MANUFACTURER F S Q D B Image: Colspan="2">Colspan="2">Colspan="2">FIS EM / MANUFACTURER F S Q D B Image: Colspan="2">Colspan="2">FIS EM / MANUFACTURER F S Q D B A Image: Colspan="2">Colspan="2">FIS Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Colspan="2">Image: Colspan="2">Image: Colspan="2">Colspan="2" Image: Colspan="2">Image: Colspan="2" Image: Colspan="2">Image: Colspan="2" Image: Colspan="2" Image: Colspan="2">Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspa="2" Image: Colspan="2"																	DATE					Fe	ebr	นอ	ry 20)11			
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BUDGET PRODUCTION SCHE																		DATE					Fe	ebru	Jar	y 20)11					
APPROPRIATION/BUDGET AC				FOU		T		~					Wea	apon	n Sys	sterr)	P-1	ITE			ENC								.=		
AIRCRAFT PROCUREMENT, NAV	Y /BA-		RAFI	EQUI	PMEN					Rate	<u> </u>				Pro	cure	mer	L nt Le	adtir			500 (отн	ERF	PRC	DUC		N CH	ARG	jES		
		Man	ufactu	irer's				uot		Naic	,	AL	T Pr	rior		T A			nitia			eord	er				Γ	Ur	nit of			
Item			and L		n	MS			ON			to	Oct	: 1	(Oct 1	1	M	fg Pl	T	Μ	fg P	LT		Tot				asure	е		
TCTS Participant Subsystem	Cubio	c, San	Diego	o, CA		50)	26	60	50)5		0			3						10			13	3	EA					
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										F	ISCA	L YEA	AR 201	14								FISC	CAL Y	'EAR	2015	5	<u> </u>					
ITEM / MANUFACTURER	F	s	Q	D	в	2	2013								YEAF	R 201	4									YEAR 2	2015					
	Y	V C	T Y	E	A L	O C	N O	D E	J A	F E	M A	A P	M A	J U	J J	A U	S E	O C	N O	D E	J A	F E	M A	A P	M A		J U	A U	S E	B A		
						Т	v	C	N	B	R	R	Y	N	L	G	P	Т	v	C	N	B	R	R	Y		L	G	P	L		
Participant Subsystem	13	N	190	0	190	190																					F	—	—	0		
	10	IN IN	130	U	130	130																						-		0		
Participant Subsystem	14	N	215	0	215			Α										215									<u> </u>	—	<u> </u>	0		
Participant Subsystem	15	N	207	0	207															А										207		
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ITEM / MANUFACTURER	F	s	Q	D	в	FISCAL 2015				CAL Y	CALENDAR YEAR 2016																	-				
	Y	V	т	E	А	0	N	D	J	F	М	А	M	J	J	A	s	0	Ν	D							Γ			B A		
		С	Y	L	L	C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	C T	O V	E C										L		
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Participant Subsystem	15	N	207	0	207	207																							<u> </u>	0		
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Participant Subsystem	16	N	72	0	72			Α												72										0		
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Remarks: Increased production leadtime in FY20	16. is d	ue to a	ditiona	l encrvi	pted ca	pabilit	v																									
	-, .e u					,,	,-																									

UNCLASSIFIED

		BUDG	GET ITEM J	USTIFICA		DATE:										
				P-40		February 2011										
APPROPRIATION/BUD	GET ACTIVIT	Y			P-1 ITEM NOMENCLATURE											
AIRCRAFT PROCL	/BA-7 AIR	CRAFT EQ	0735 SPECIAL SUPPORT EQUIPMENT													
Program Element for Code B Items:									Other Related Program Elements							
	Prior	ID			Base	000	Total					То				
	Years	Code	FY 2010	FY 2011	FY 2012	FY 2012	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Complete	Total			
Quantity																
Cost (\$M)	1,163.731		42.017	45.916	24.395		24.395	20.362	35.700	88.176	114.297	CONT	CONT			

Details of this P-1 item are classified. Justification of this request is provided separately.

	GET ITEM	JUSTIFICA	DATE:															
				P-40				February 2011										
APPROPRIATION/BUD								P-1 ITEM NOMENCLATURE										
	AIRCRAFT PROCUREMENT, NAVY /BA-7 AIRCRAFT EQUIPMENT AND FACILITIES										074000, FIRST DESTINATION TRANSPORTATION							
Program Element for C			Other Related Program Elements															
	Prior ID Base OCO Total									г	r	-						
	Prior Years	ID Code	FY 2010	FY 2011	Base FY 2012	FY 2012	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total					
Quantity	rouro	0000	112010	112011	112012	112012	112012	112010	112011	112010	112010	Complete	rotar					
Cost (\$M)	72.205		2.074	1.752	1.719		1.719	1.747	1.779	1.810	1.842	CONT	CONT					
BASIS for FY 2012 B	udget Reque:	st: Fund	ds are reques	sted for the F	Y2012 First De	estination Tra	nsportation r	equirements.										

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