

DEPARTMENT OF THE NAVY  
FISCAL YEAR (FY) 2008/2009  
BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES  
FEBRUARY 2007

AIRCRAFT PROCUREMENT, NAVY  
Volume I:  
BUDGET ACTIVITIES 1-4

## Department of Defense Appropriations Act, 2007

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### **Aircraft Procurement, Navy**

For construction, procurement, production, modification, and modernization of aircraft, equipment, including ordnance, spare parts, and accessories therefor; specialized equipment; expansion of public and private plants, including the land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, \$10,393,316,000, to remain available for obligation until September 30, 2009.

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

UNCLASSIFIED  
 DEPARTMENT OF THE NAVY  
 FY 2008 PROCUREMENT PROGRAM

SUMMARY  
 (\$ IN MILLIONS)

19 JAN 2007

APPROPRIATION: AIRCRAFT PROCUREMENT, NAVY

ACTIVITY -----	FY 2006 -----	FY 2007 -----	FY 2008 -----
01. COMBAT AIRCRAFT	6,035.5	6,979.6	8,694.2
02. AIRLIFT AIRCRAFT	10.2		
03. TRAINER AIRCRAFT	252.8	520.3	327.8
04. OTHER AIRCRAFT	565.3	291.6	294.1
05. MODIFICATION OF AIRCRAFT	1,688.2	1,684.8	1,645.9
06. AIRCRAFT SPARES AND REPAIR PARTS	1,045.3	811.8	1,158.1
07. AIRCRAFT SUPPORT EQUIPMENT & FACILITIES	627.1	550.3	627.6
TOTAL AIRCRAFT PROCUREMENT, NAVY	10,224.4	10,838.4	12,747.8

## UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 2008 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: 19 JAN 2007

MILLIONS OF DOLLARS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 2006		FY 2007		FY 2008		S E C
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
BUDGET ACTIVITY 01: COMBAT AIRCRAFT									
COMBAT AIRCRAFT									
1	AV-8B (V/STOL)HARRIER (MYP)	A		.4				3.0	U
2	EA-18G	B	4	(333.3)	8	(632.1)	18	(1,307.3)	U
	LESS: ADVANCE PROCUREMENT (PY)			(-8.2)		(-26.5)		(-39.6)	U
				325.1		605.6		1,267.7	
3	EA-18G								
	ADVANCE PROCUREMENT (CY)			26.5		39.6		51.1	U
	(FY 2006 FOR FY 2007) (MEMO)			(26.5)					
	(FY 2007 FOR FY 2008) (MEMO)					(39.6)			
	(FY 2008 FOR FY 2009) (MEMO)							(51.1)	
4	F/A-18E/F (FIGHTER) HORNET (MYP)	A	38	(2,751.6)	34	(2,590.1)	24	(2,113.0)	U
	LESS: ADVANCE PROCUREMENT (PY)			(-83.4)		(-92.7)		(-55.8)	U
				2,668.2		2,497.3		2,057.1	
5	F/A-18E/F (FIGHTER) HORNET (MYP)								
	ADVANCE PROCUREMENT (CY)			103.5		52.6		46.8	U
	(FY 2006 FOR FY 2007) (MEMO)			(92.7)					
	(FY 2006 FOR FY 2008) (MEMO)			(3.2)					
	(FY 2006 FOR FY 2009) (MEMO)			(2.7)					
	(FY 2006 FOR FY 2010) (MEMO)			(3.0)					
	(FY 2006 FOR FY 2011) (MEMO)			(1.9)					
	(FY 2007 FOR FY 2008) (MEMO)					(52.6)			
	(FY 2008 FOR FY 2009) (MEMO)							(46.8)	
6	JOINT STRIKE FIGHTER	A					6	1,112.6	U
7	JOINT STRIKE FIGHTER								
	ADVANCE PROCUREMENT (CY)					124.5		119.6	U
	(FY 2007 FOR FY 2009) (MEMO)					(124.5)			
	(FY 2008 FOR FY 2009) (MEMO)							(119.6)	

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DEPARTMENT OF THE NAVY  
FY 2008 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: 19 JAN 2007

## MILLIONS OF DOLLARS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 2006		FY 2007		FY 2008		S E C
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
8	V-22 (MEDIUM LIFT)		12	(1,245.2)	14	(1,427.0)	21	(1,847.9)	U
	LESS: ADVANCE PROCUREMENT (PY)			(-55.2)		(-66.5)		(-89.2)	U
				-----		-----		-----	
				1,190.0		1,360.5		1,758.7	
9	V-22 (MEDIUM LIFT)								
	ADVANCE PROCUREMENT (CY)			66.5		193.3		200.7	U
	(FY 2006 FOR FY 2007) (MEMO)			(66.5)					
	(FY 2007 FOR FY 2008) (MEMO)					(89.2)			
	(FY 2007 FOR FY 2009) (MEMO)					(22.0)			
	(FY 2007 FOR FY 2010) (MEMO)					(26.2)			
	(FY 2007 FOR FY 2011) (MEMO)					(28.6)			
	(FY 2007 FOR FY 2012) (MEMO)					(27.3)			
	(FY 2008 FOR FY 2009) (MEMO)							(104.3)	
	(FY 2008 FOR FY 2010) (MEMO)							(30.5)	
	(FY 2008 FOR FY 2011) (MEMO)							(34.2)	
	(FY 2008 FOR FY 2012) (MEMO)							(31.8)	
10	UH-1Y/AH-1Z	A	7	314.0	11	443.8	20	518.5	U
11	MH-60S (MYP)	A	26	(554.8)	18	(534.9)	18	(509.8)	U
	LESS: ADVANCE PROCUREMENT (PY)			(-107.7)		(-78.6)		(-86.2)	U
				-----		-----		-----	
				447.1		456.3		423.5	
12	MH-60S (MYP)								
	ADVANCE PROCUREMENT (CY)			87.4		90.0		80.0	U
	(FY 2006 FOR FY 2007) (MEMO)			(77.2)					
	(FY 2006 FOR FY 2008) (MEMO)			(4.3)					
	(FY 2006 FOR FY 2009) (MEMO)			(2.6)					
	(FY 2006 FOR FY 2010) (MEMO)			(1.7)					
	(FY 2006 FOR FY 2011) (MEMO)			(1.6)					
	(FY 2007 FOR FY 2008) (MEMO)					(81.4)			
	(FY 2007 FOR FY 2009) (MEMO)					(2.9)			
	(FY 2007 FOR FY 2010) (MEMO)					(2.9)			
	(FY 2007 FOR FY 2011) (MEMO)					(2.9)			
	(FY 2008 FOR FY 2009) (MEMO)							(76.0)	
	(FY 2008 FOR FY 2010) (MEMO)							(2.0)	
	(FY 2008 FOR FY 2011) (MEMO)							(2.0)	

## UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 2008 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: 19 JAN 2007

## MILLIONS OF DOLLARS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 2006		FY 2007		FY 2008		S E C
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
13	MH-60R	A	12	(508.4)	25	(909.8)	27	(958.8)	U
	LESS: ADVANCE PROCUREMENT (PY)			(-68.6)		(-116.5)		(-114.1)	U
				439.8		793.3		844.7	
14	MH-60R								
	ADVANCE PROCUREMENT (CY)			117.5		120.0		152.8	U
	(FY 2006 FOR FY 2007) (MEMO)			(115.8)					
	(FY 2006 FOR FY 2008) (MEMO)			(1.7)					
	(FY 2007 FOR FY 2008) (MEMO)				(112.0)				
	(FY 2007 FOR FY 2009) (MEMO)				(4.0)				
	(FY 2007 FOR FY 2010) (MEMO)				(2.0)				
	(FY 2007 FOR FY 2011) (MEMO)				(2.0)				
	(FY 2008 FOR FY 2009) (MEMO)						(129.8)		
	(FY 2008 FOR FY 2010) (MEMO)						(13.0)		
	(FY 2008 FOR FY 2011) (MEMO)						(10.0)		
15	E-2C (EARLY WARNING) HAWKEYE (MYP)	A	2	(206.2)	2	(296.2)			U
	LESS: ADVANCE PROCUREMENT (PY)			(-26.3)		(-93.4)			U
				179.9		202.8			
16	E-2C (EARLY WARNING) HAWKEYE (MYP)								
	ADVANCE PROCUREMENT (CY)			69.5				57.3	U
	(FY 2006 FOR FY 2007) (MEMO)			(69.5)					
	(FY 2008 FOR FY 2009) (MEMO)						(57.3)		
	TOTAL COMBAT AIRCRAFT			6,035.5		6,979.6		8,694.2	
BUDGET ACTIVITY 02: AIRLIFT AIRCRAFT									
-----									
AIRLIFT AIRCRAFT									
17	C-40A	A		10.2					U
	TOTAL AIRLIFT AIRCRAFT			10.2					
BUDGET ACTIVITY 03: TRAINER AIRCRAFT									
-----									
TRAINER AIRCRAFT									
18	T-45TS (TRAINER) GOSHAWK	A	6	233.7	12	374.8		32.5	U

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DEPARTMENT OF THE NAVY  
 FY 2008 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: 19 JAN 2007

MILLIONS OF DOLLARS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 2006		FY 2007		FY 2008		S E C
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
19	JPATS	A	2	19.2	20	145.5	44	295.3	U
TOTAL TRAINER AIRCRAFT				252.8	520.3	327.8			
BUDGET ACTIVITY 04: OTHER AIRCRAFT									
-----									
OTHER AIRCRAFT									
20	KC-130J	A	7	(556.2)	3	(244.1)	4	(268.1)	U
	LESS: ADVANCE PROCUREMENT (PY)			(-45.1)		(-46.2)		(-45.6)	U
				511.1	197.9	222.5			
21	KC-130J			46.2	45.6	33.9	U		
	ADVANCE PROCUREMENT (CY)			(46.2)	(45.6)	(33.9)			
	(FY 2006 FOR FY 2007) (MEMO)								
	(FY 2007 FOR FY 2008) (MEMO)								
	(FY 2008 FOR FY 2009) (MEMO)								
22	F-5	A	9	8.0	5	5.6	U		
23	VTUAV	B			4	37.4	3	37.7	U
24	OTHER SUPPORT AIRCRAFT				1	5.2	U		
TOTAL OTHER AIRCRAFT				565.3	291.6	294.1			

## BUDGET ITEM JUSTIFICATION SHEET

P-40

DATE:

February 2007

APPROPRIATION/BUDGET ACTIVITY  
AIRCRAFT PROCUREMENT,NAVY/BA 1

P-1 ITEM NOMENCLATURE  
012400, AV-8B (V/STOL)HARRIER

Program Element for Code B Items:  
0206110M

Other Related Program Elements

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity	74	A										74
Net P-1 Cost (\$M)	1,890.854		.418		3.016	3.427	3.426					1,901.141
Advance Proc (\$M)	189.016											189.016
WPN Sys Cost (\$M)	2,079.869		.418		3.016	3.427	3.426					2,090.156
Initial Spares (\$M)	83.426											83.426
Proc Cost (\$M)	2,163.295		.418		3.016	3.427	3.426					2,173.582
Unit Cost (\$M)	29.234											29.373

**MISSION:** The AV-8B meets the Marine Corps requirements for a light attack aircraft to provide responsive offensive air power that can operate from austere forward bases in direct support of ground forces.

**DESCRIPTION:** The AV-8B Remanufacture program converted older AV-8B day attack configured aircraft to the most recent production radar/night attack Harrier II Plus configuration. The AV-8B (Harrier II) is a second generation, vertical/short takeoff and landing (V/STOL), light attack jet aircraft utilized by the USMC. The AV-8B is a responsive, versatile, and dispersible aircraft capable of being operated from air-capable ships and/or ashore in support of marine operations. The FY05 and FY06 funding implemented shutdown actions to purposefully preserve elements essential to regenerating the T/AV-8B products or services while allowing the production activities to cease. This effort identified the tooling, special test equipment and data required to support sustainment capabilities in manufacturing and fabrication processes. FY2008-FY2010 has funding for the F402-RR-408 Pegasus engine production line shutdown. This effort, performed by Rolls-Royce, identifies the tooling, special equipment and data required to support capabilities in manufacturing and fabrication. A site survey of all tooling and assembly facilities for module build will be accomplished. The FY 2008 – FY 2010 funding will implement shutdown actions to purposefully preserve elements essential to regenerating the F402-RR-408 Pegasus engine products.

**BASIS FOR REQUEST:** FY2008 funds are required to commence F402-RR-408 Pegasus engine production line shutdown and for Rolls-Royce to purposefully preserve elements essential to regenerating the F402-RR-408 Pegasus engine products. This effort identifies the tooling, special test equipment and data required to support sustainment capabilities in manufacturing and fabrication.

Exhibit P-5 Cost Analysis		Weapon System AV-8B (V/STOL)HARRIER (MYP)				DATE: Feb-07					
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT,NAVY/BA 1		ID Code A		P-1 ITEM NOMENCLATURE AV-8B (V/STOL)HARRIER							
		Dollars in Thousands									
Cost	Element of Cost	Prior Years		FY 2006		FY 2007		FY 2008		FY 2009	
		QTY: 0		QTY: 0	0	QTY: 0	0	QTY: 0	0	QTY: 0	0
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
1	AIRFRAME/CFE	1,231,803.088									
2	CFE ELECTRONICS										
3	GFE ELECTRONICS	46,097.891									
4	ENGINES / ENGINE ACC	292,022.692									
5	ARMAMENT										
6	INSTRUMENTS										
7	OTHER GFE	57,430.399									
8	REC FLYAWAY ECO										
9	Rec Flyaway Cost	1,627,354.070									
10	NON-RECURRING	49,896.624						2,716.000		3,109.000	
11	ANCILLARY EQUIPMENT										
12	MISCELLANEOUS										
13	Total Flyaway Cost	1,677,250.694						2,716.000		3,109.000	
14	AIRFRAME PGSE	48,780.009									
15	ENGINE PGSE	8,972.920									
16	AVIONICS PGSE	93,083.810									
17	PEC TRNG EQ	55,062.301									
18	PUBS / TECH DATA	21,451.645									
19	OTHER ILS	52,650.312									
20	FACILITIES MANAGEMENT										
21	FIELD ACTIVITIES										
22	PRODUCTION ENG SUPPORT	122,617.598		418.000				300.000		318.000	
23	MISCELLANEOUS SUPPORT										
24	Support Cost	402,618.595		418.000				300.000		318.000	
25	Gross P-1 Cost	2,079,869.289		418.000				3,016.000		3,427.000	
26	Adv Proc Credit	-189,015.603									
27	Net P-1 Cost	1,890,853.686		418.000				3,016.000		3,427.000	
28	Adv Proc CY	189,015.603									
29	Weapon System Cost	2,079,869.289		418.000				3,016.000		3,427.000	
30	Initial Spares	83,426.000									
31	Procurement Cost	2,163,295.289		418.000				3,016.000		3,427.000	

**BUDGET ITEM JUSTIFICATION SHEET**  
P-40

DATE:  
**FEBRUARY 2007**

APPROPRIATION/BUDGET ACTIVITY  
**Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)**

P-1 ITEM NOMENCLATURE  
**014300 EA-18G**

Program Element for Code B Items:  
**0604269N**

Other Related Program Elements  
**0204136N, 0604270N, 0204154N**

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
QUANTITY	0		4	8	18	22	18	8	2	0	0	80
Net P-1 Cost (\$M)	\$0.000	B	\$325.431	\$605.579	\$1,267.710	\$1,590.587	\$1,318.217	\$697.965	\$242.585	\$0.000	\$0.000	\$6,048.074
Advance Proc (\$M)	\$8.205	B	\$26.131	\$39.593	\$51.117	\$38.316	\$17.502	\$4.461	\$0.000	\$0.000	\$0.000	\$185.325
Wpn Sys Cost (\$M)	\$8.205	B	\$351.562	\$645.172	\$1,318.827	\$1,628.903	\$1,335.719	\$702.426	\$242.585	\$0.000	\$0.000	\$6,233.399
Initial Spares (\$M)	\$0.000	B	\$27.858	\$24.656	\$108.782	\$23.840	\$17.148	\$5.477	\$0.000	\$0.000	\$0.000	\$207.761
Proc Cost (\$M)	\$8.205	B	\$379.420	\$669.828	\$1,427.609	\$1,652.743	\$1,352.867	\$707.903	\$242.585	\$0.000	\$0.000	\$6,441.160
Unit Cost (\$M)			\$94.855	\$83.728	\$79.312	\$75.125	\$75.159	\$88.488	\$121.293	\$0.000	\$0.000	\$80.514

**DESCRIPTION:**

The EA-18G is designed to replace the EA-6B aircraft. The EA-18G's electronic attack upgrades will meet EA-6B (with ALQ-218, ALQ-99, CSS-113) Airborne Electronic Attack (AEA) capability to detect, identify, locate and suppress hostile emitters; provide enhanced connectivity to National, Theater and strike assets; and provide organic precision emitter targeting for employment of onboard suppression weapons (HARM) to fulfill operational requirements. The EA-18G will have the capability to operate autonomously or as a major node in a network centric operation. The performance of the aircraft is compatible with the primary strike/fighter aircraft projected to be in the inventory in the 2010 time period, allowing it to be fully integrated into specific strike packages. It will also have the capacity to provide broad area coverage for extended periods of time to support numerous strikes or other air operations in a federated context. The EA-18G is a scaleable, flexible solution that facilitates "Task Organized" force structures. The task organized force structures employ adequate forces to accomplish a specific task while maintaining the operation and personnel tempo at acceptable levels. The EA-18G is being designed to perform a range of Electronic Warfare/Electronic Attack functions either simultaneously or independently. The man in the loop operation and advanced information display system will allow real time assessment of the tactical situation and the appropriate response executed in accordance with the rules of engagement.

**BASIS FOR FY 2008/09 BUDGET REQUEST:**

Funding is requested to procure 18 EA-18Gs in FY 2008. This is the fourth year of a planned five year (FY2005-2009) multiyear procurement (MYP) based on an aircraft quantity of 210, which includes 158 F/A-18E/Fs in FY2005-2009 (not reflected in this budget line) and 52 EA-18Gs in FY2006-FY2009. This MYP contract is currently funded at the minimum yearly quantity of 42 aircraft per year. The contract has a variation quantity clause permitting an additional 6 aircraft per year. This contract is projected to yield savings/cost avoidance of \$1.052B (10.95%) over a single year procurement strategy.

The EPA clause incorporates adjustments to aircraft prices between the baseline (first quarter calendar year (CY) 2003 Global Insight cost planner) and the applicable forecasted annual indices for each program year (CY 2006 for program year FY05). Price adjustments are made only if the current forecasted composite escalation indices are greater than +/- one percent of the baseline index. Due to various contributing factors (international economic growth, increased demand for raw materials, U.S. government titanium protections, etc.), an EPA cost adjustment has been applied to the MYP budget for FY05-FY09.

The EA-18G Program will procure assets using the MYP contract vehicle once the Milestone Decision Authority (MDA) grants approval at each milestone. If the MDA does not approve the EA-18G procurement as currently scheduled, the Navy will continue to procure 42 F/A-18E/F aircraft in each year to maintain the MYP minimum requirements. Since the EA-18G will be a modified F/A-18F, some support costs are common and are more efficiently executed out of one budget line. These common costs are budgeted in the F/A-18E/F budget line.

The F/A-18E/F and EA-18G production line maintains a Minimum Sustainable Rate of 42 aircraft per year, it can surge to 54 aircraft in any one year. However, producing 54 or more aircraft a year in more than one year would require an additional set of rate tooling. The production line will then have the capability of 72 aircraft in any one year.

	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
F/A-18E/F	42	38	34	24	20
EA-18G	0	4	8	18	22
Total MYP	42	42	42	42	42

NOTE: FY2006 Regular and Advance Procurement funding does not match controls due to actuals. AP should be \$26.486, and Regular should be \$325.076.

Exhibit P-5 Cost Analysis (Page 1)			Weapon System: <b>EA-18G</b>					DATE: <b>FEBRUARY 2007</b>		
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)</b>			ID Code <b>B</b>	P-1 ITEM NOMENCLATURE/SUBHEAD <b>EA-18G / Y1CH</b>						
COST CODE	ELEMENT OF COST	TOTAL COST IN DOLLARS								
		Prior Years	FY 2006		FY 2007		FY 2008		FY 2009	
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
	Quantity	0		4		8		18		22
1	Airframe/CFE	0.000	36,247.789	144,991.155	37,136.912	297,095.300	37,578.198	676,407.568	38,502.703	847,059.458
2	CFE Electronics	0.000	18,383.235	73,532.940	17,114.070	136,912.558	15,583.108	280,495.936	15,657.647	344,468.238
3	GFE Electronics	0.000	1,915.505	7,662.022	1,867.601	14,940.809	1,906.633	34,319.393	1,946.501	42,823.014
4	Engines/Eng Acc	0.000	7,965.823	31,863.293	8,413.979	67,311.836	8,484.314	152,717.656	8,562.977	188,385.500
5	Armament	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	Other GFE	0.000	689.080	2,756.322	705.138	5,641.107	718.686	12,936.356	732.519	16,115.419
7	Rec Flyaway ECO	0.000	1,092.620	4,370.482	1,085.020	8,680.157	1,063.226	19,138.070	1,083.207	23,830.554
8	Rec Flyaway Cost	0.000	66,294.053	265,176.214	66,322.721	530,581.767	65,334.166	1,176,014.979	66,485.554	1,462,682.182
9	Non-Recur Cost	0.000		15,000.000		4,891.429		0.000		0.000
10	Ancillary Equip	0.000		11,265.979		31,532.075		66,428.849		82,347.129
11	Other	0		0		0		0		0
12	Total Flyaway	0.000		291,442.193		567,005.271		1,242,443.828		1,545,029.311
13	Airframe PGSE	0.000		5,472.889		8,973.300		17,533.696		15,910.887
14	Engine PGSE	0.000		103.509		196.945		381.341		308.554
15	Avionics PGSE	0.000		5,014.412		5,536.147		15,475.067		11,477.446
16	Pec Trng Eq	0.000		21,580.881		43,946.100		22,793.800		2,151.300
17	Pub/Tech Eq	0.000		2,884.341		2,676.776		4,779.138		7,100.004
18	Prod Eng Supt	0.000		4,320.476		1,010.553		710.796		50,691.016
19	Other ILS	0.000		2,817.298		2,364.908		3,185.334		9,035.481
20		0		0		0		0		0
21	Support Cost	0.000		42,193.807		64,704.729		64,859.172		96,674.688
22	Gross P-1 Cost	0.000		333,636.000		631,710.000		1,307,303.000		1,641,704.000
23	Adv Proc Credit	0.000		-8,205.000		-26,131.000		-39,593.000		-51,117.000
24	Net P-1 Cost	0.000		325,431.000		605,579.000		1,267,710.000		1,590,587.000
25	Adv Proc CY	8,205.000		26,131.000		39,593.000		51,117.000		38,316.000
26	Wpn Syst Cost	8,205.000		351,562.000		645,172.000		1,318,827.000		1,628,903.000
27	Initial Spares	0.000		27,858.000		24,656.000		108,782.000		23,840.000
28	<b>Procurement Cost</b>	<b>8,205.000</b>		<b>379,420.000</b>		<b>669,828.000</b>		<b>1,427,609.000</b>		<b>1,652,743.000</b>

Note: FY05-FY09 is based on a follow-on multiyear procurement with \$100M CRI Investment in FY04 and a total aircraft quantity of 210, which includes F/A-18E/F and EA-18G (F/A-18E/F aircraft are not reflected in this budget line).

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B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE			A. DATE			
<b>Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)</b>					<b>014300 EA-18G</b>			<b>EA-18G</b>			<b>FEBRUARY 2007</b>
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	
<b>AIRFRAME/CFE</b>											
FY 2006	4	54,631.024	NAVAIR	N/A	MYP/SS/FFP/EPA	MDA, St Louis, MO	Dec-05	Mar-08	Yes		
FY 2006 for FY 2007 AP			NAVAIR	N/A	MYP/SS/FFP/EPA	MDA, St Louis, MO	Dec-05		Yes		
FY 2007	8	54,250.982	NAVAIR	N/A	MYP/SS/FFP/EPA	MDA, St Louis, MO	Nov-06	Oct-08	Yes		
FY 2007 for FY 2008 AP			NAVAIR	N/A	MYP/SS/FFP/EPA	MDA, St Louis, MO	Nov-06		Yes		
FY 2008	18	53,161.306	NAVAIR	N/A	MYP/SS/FFP/EPA	MDA, St Louis, MO	Nov-07	Oct-09	Yes		
FY 2008 for FY 2009 AP			NAVAIR	N/A	MYP/SS/FFP/EPA	MDA, St Louis, MO	Nov-07		Yes		
FY 2009	22	54,160.350	NAVAIR	N/A	MYP/SS/FFP/EPA	MDA, St Louis, MO	Nov-08	Oct-10	Yes		
FY 2009 for FY 2010 AP			NAVAIR	TBD	SS/FFP	MDA, St Louis, MO	Nov-08		Yes		

D. REMARKS

Note (1): Planned procurement of 4 EA-18G aircraft in FY2006 will deliver in Mar 2008.  
 FY 2008 pricing is based on a FY 2005-2009 Multi-Year Procurement.  
 FY 2008 Advance Procurement is for long-lead material and Termination Liability only. No Economic Order Quantity funding is requested.

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System EA-18G		A. DATE FEBRUARY 2007			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)					C. P-1 ITEM NOMENCLATURE 014300 EA-18G				SUBHEAD Y1CH	
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
<b><u>F-414-GE-400 ENGINE</u></b> (2 PER A/C)										
FY2006	8	3,982.912	NAVAIR	N/A	MYP/SS/FFP	G.E. LYNN, MA	Mar-06	Jun-07	Yes	
FY06 for FY07 AP			NAVAIR	Feb-05	SS/FFP	G.E. LYNN, MA	Mar-06		Yes	
FY2007	16	4,206.990	NAVAIR	TBD	SS/FFP	G.E. LYNN, MA	Mar-07	Feb-08	Yes	
FY07 for FY08 AP			NAVAIR	TBD	SS/FFP	G.E. LYNN, MA	Mar-07		Yes	
FY2008	36	4,242.157	NAVAIR	TBD	SS/FFP	G.E. LYNN, MA	Mar-08	Feb-09	Yes	
FY08 for FY09 AP			NAVAIR	TBD	SS/FFP	G.E. LYNN, MA	Mar-08		Yes	
FY2009	44	4,281.489	NAVAIR	TBD	SS/FFP	G.E. LYNN, MA	Mar-09	Feb-10	Yes	
FY09 for FY10 AP			NAVAIR	TBD	SS/FFP	G.E. LYNN, MA	Mar-09		Yes	
<b>D. REMARKS</b> Pricing is based on a FY 2002-2006 Multi-Year Procurement. FY 2007-2012 is priced as a single year procurement. Planned procurement of EA-18G engines in FY 2006 will deliver in June/July 2007.										

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<b>Exhibit P-20, Requirements Study</b>		APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)</b>				DATE: <b>FEBRUARY 2007</b>			
P-1 ITEM NOMENCLATURE <b>014300 EA-18G</b>		Admin Leadtime (after Oct1): <b>2 Months</b>			Prod Leadtime : <b>35 Months</b>				
		FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY2011	FY2012	FY2013
Buy Summary		4	8	18	22	18	8	2	0
Unit Cost		\$94.855	\$83.728	\$79.312	\$75.125	\$75.159	\$88.488	\$121.293	\$0.000
Total Cost		\$379.420	\$669.828	\$1,427.609	\$1,652.743	\$1,352.867	\$707.903	\$242.585	\$0.000
<b>Asset Dynamics</b>									
Beginning Asset Position		0	1	1	5	13	31	53	71
Deliveries from all prior year funding		0	0	0	0	0	0	0	0
Deliveries from FY 2006 funding		0	0	4	0	0	0	0	0
Deliveries from FY 2007 funding		0	0	0	8	0	0	0	0
Deliveries from FY 2008 funding		0	0	0	0	18	0	0	0
Deliveries from subsequent years' funding		0	0	0	0	0	22	18	8
Other Gains		1							
Combat Losses/Usage									
Training Losses/Usage									
Test Losses/Usage									
Other Losses/Usage									
Disposals/Retirements/Attritions/etc.									
<b>End of Year Asset Position</b>		<b>1</b>	<b>1</b>	<b>5</b>	<b>13</b>	<b>31</b>	<b>53</b>	<b>71</b>	<b>79</b>
Inventory Objective or Current Authorized Allowance		1	1	5	13	31	53	71	81
Aircraft: EA-18G		Remarks: This budget line includes EA-18G aircraft. The aircraft inventory requirement data is based on the A-11 report dated 23 January 2006. FY06 gain shows one SDD aircraft.							
TOAI: 90									
PAA: 67									
TAI: 90									
Attrition Res: 1									
BAI: 6									
Inactive Inv: 0									
Storage: 0									

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<b>BUDGET ITEM JUSTIFICATION SHEET</b>								DATE: <b>FEBRUARY 2007</b>				
<b>P-40</b>												
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)</b>							P-1 ITEM NOMENCLATURE <b>014300 EA-18G ADVANCE PROCUREMENT (MYP)</b>					
Program Element for Code B items: <b>0604269N</b>							Other Related Program Elements <b>0204136N, 0604270N, 0204154N</b>					
	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total
COST (In Millions)	<b>\$8.205</b>	<b>B</b>	<b>\$26.131</b>	<b>\$39.593</b>	<b>\$51.117</b>	<b>\$38.316</b>	<b>\$17.502</b>	<b>\$4.461</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$185.325</b>
<p><b>DESCRIPTION:</b>            The EA-18G is designed to replace the EA-6B aircraft. The EA-18G's electronic attack upgrades will meet EA-6B (with LR-700, ALQ-99, USQ-113) Airborne Electronic Attack (AEA) capability to detect, identify, locate and suppress hostile emitters; provide enhanced connectivity to National, Theater and strike assets; and provide organic precision emitter targeting for employment of onboard suppression weapons (HARM) to fulfill operational requirements. The EA-18G will have the capability to operate autonomously or as a major node in a network centric operation. The performance of the aircraft is compatible with the primary strike/fighter aircraft projected to be in the inventory in the 2010 time period, allowing it to be fully integrated into specific strike packages. It will also have the capacity to provide broad area coverage for extended periods of time to support numerous strikes or other air operations in a federated context. The EA-18G is a scaleable, flexible solution that facilitates "Task Organized" force structures. The task organized force structures employ adequate forces to accomplish a specific task while maintaining the operation and personnel tempo at acceptable levels. The EA-18G is being designed to perform a range of Electronic Warfare/Electronic Attack functions either simultaneously or independently. The man in the loop operation and advanced information display system will allow real time assessment of the tactical situation and the appropriate response executed in accordance with the rules of engagement.</p> <p><b>BASIS FOR FY 2008/09 BUDGET REQUEST:</b>            Funding is requested to procure long-lead material for 22 EA-18Gs in FY 2009. This is the fifth year of a planned five year (FY2005-2009) multiyear procurement (MYP) based on an aircraft quantity of 210, which includes 158 F/A-18E/Fs in FY2005-2009 (not reflected in this budget line) and 52 EA-18Gs in FY2006-FY2009. This MYP contract is currently funded at the minimum yearly quantity of 42 aircraft per year. The contract has a variation quantity clause permitting an additional 6 aircraft per year. This contract is projected to yield savings/cost avoidance of \$1.052B (10.95%) over a single year procurement strategy.</p> <p>The EA-18G Program will procure assets using the MYP contract vehicle once the Milestone Decision Authority (MDA) grants approval at each milestone. If the MDA does not approve the EA-18G procurement as currently scheduled, the Navy will continue to procure 42 F/A-18E/F aircraft in each year to maintain the MYP minimum requirements. Advance procurement contracting, which is not currently necessary for unique EA-18G requirements, is necessary for the procurement of long-lead items needed to support airframe production.</p> <p><b>NOTE:</b> FY2006 Advance Procurement funding does not match controls due to actuals. AP should be \$26.486.</p>												

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Exhibit P-10 Advance Procurement Requirements Analysis (Page 1 - Funding)						Date: <b>FEBRUARY 2007</b>					
Appropriation (Treas) Code/CC/BA/BSA/Item Control Number <b>Aircraft Procurement, Navy/ Combat Aircraft (BA-1)</b>						P-1 Line Item Nomenclature <b>EA-18G ADVANCE PROCUREMENT (MYP)</b>					
Weapon System <b>EA-18G</b>				First System (BY1) Award Date Nov-07			Interval between Systems <b>1 1/2 Weeks</b>				

(\$ in Millions)													
	PLT	When Rqd	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total
End Item Qty			0	4	8	18	22						
CFE - Airframe - T.L.	35		6.4	20.8	31.0	38.6	29.4						
GFE - F414 Eng.- T.L.	24		1.6	5.2	8.0	9.9	7.2						
GFE - Other	Var.	Var.	0.2	0.1	0.6	2.7	1.8						
<b>Total AP</b>			8.2	26.1	39.6	51.1	38.3						

**NARRATIVE DESCRIPTION:**

This line item funds long-lead requirements for the EA-18G production program. Airframe /CFE and engine requirements are calculated on a termination liability basis through 31 October of the following fiscal year, reflecting the contractor's funding requirements for the procurement of long-lead parts and material necessary to protect the delivery schedule. Other Government Furnished Equipment (GFE) requirements are determined on a fully loaded basis, procuring the long-lead quantity needed to protect the production schedule.

Exhibit P-10 Advance Procurement Requirements Analysis (Page 2 - Budget Justification)	Date: <b>FEBRUARY 2007</b>
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number <b>Aircraft Procurement, Navy/ Combat Aircraft (BA-1)</b>	Weapon System <b>EA-18G</b>	P-1 Line Item Nomenclature <b>EA-18G ADVANCE PROCUREMENT (MYP)</b>
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(TOA, \$ in Millions)

	PLT	QPA	Unit Cost	FY 2007 for FY 2008 Qty	FY 2007 Contract Forecast Date	FY 2007 Total Cost Request	FY 2008 for FY 2009 Qty	FY 2008 Contract Forecast Date	FY 2008 Total Cost Request
End Item		N/A							
Long Lead-Airframe	35		N.A.	T.L. for 18	Nov-06	31.0	T.L. for 22	Nov-07	38.6
GFE - Engine - T.L.	24		N.A.	T.L. for 36	Mar-07	8.0	T.L. for 44	Mar-08	9.9
GFE - Other	Var.	Var.	N.A.	Var.	Var.	0.6	Var.	Var.	2.7
<b>Total AP</b>						39.6			51.1

Description:

BUDGET ITEM JUSTIFICATION SHEET											DATE:	
P-40											FEBRUARY 2007	
APPROPRIATION/BUDGET ACTIVITY						P-1 ITEM NOMENCLATURE						
<b>Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)</b>						<b>014500 F/A-18E/F (FIGHTER) HORNET (MYP)</b>						
Program Element for Code B Items:						Other Related Program Elements						
<b>0204136N</b>						<b>0604269N, 0305207N, 0604270N, 0204154N</b>						
	Prior Years	ID Code	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	To Complete	Total Program
QUANTITY	314		38	34	24	20	24	19	21	0	0	494
Net P-1 Cost (\$M)	\$23,813.057	A	\$2,686.884	\$2,497.346	\$2,057.149	\$1,717.561	\$1,930.577	\$1,660.893	\$1,604.680	\$201.241	\$0.000	\$38,169.388
Advance Proc (\$M)	\$1,268.390	A	\$84.827	\$52.582	\$46.817	\$51.088	\$41.568	\$46.840	\$0.000	\$0.000	\$0.000	\$1,592.112
Wpn Sys Cost (\$M)	\$25,081.447	A	\$2,771.711	\$2,549.928	\$2,103.966	\$1,768.649	\$1,972.145	\$1,707.733	\$1,604.680	\$201.241	\$0.000	\$39,761.500
Initial Spares (\$M)	\$911.491	A	\$82.023	\$10.733	\$31.423	\$11.869	\$13.879	\$0.382	\$0.000	\$0.000	\$0.000	\$1,061.800
Proc Cost (\$M)	\$25,992.938	A	\$2,853.734	\$2,560.661	\$2,135.389	\$1,780.518	\$1,986.024	\$1,708.115	\$1,604.680	\$201.241	\$0.000	\$40,823.300
Unit Cost (\$M)			\$75.098	\$75.314	\$88.975	\$89.026	\$82.751	\$89.901	\$76.413	\$0.000	\$0.000	\$82.638

DESCRIPTION:  
 The F/A-18E/F Naval Strike Fighter is a twin-engine, mid-wing, multi-mission tactical aircraft. F/A-18E/F can be missionized through selected use of external equipment to accomplish specific fighter or attack missions. This capability allows the Operational Commander more flexibility in employing his tactical aircraft in a dynamic scenario. The primary design mission for the F/A-18E/F is a strike fighter which includes the traditional applications, such as fighter escort and fleet air defense, combined with the attack applications, such as interdiction and close air support. Since the same airframe systems are used on attack missions as well as fighter missions, excellent fighter and self defense capability is retained.

Since the EA-18G will be a modified F/A-18F, some support costs are common and are more efficiently executed out of one budget line. These common costs are budgeted in the F/A-18E/F budget line.

BASIS FOR FY 2008/09 BUDGET REQUEST:  
 Funding is requested to procure 24 F/A-18E/F aircraft in FY 2008. This is the fourth year of a planned five year (FY 2005-2009) multiyear procurement (MYP) based on an aircraft quantity of 210, which includes 158 F/A-18E/Fs in FY 2005-2009 and 52 EA-18Gs in FY 2006-2009 (not reflected in this budget line). This MYP contract is currently funded at the minimum yearly quantity of 42 aircraft per year. The contract has a variation in quantity clause permitting an additional 6 aircraft per year and an Economic Price Adjustment (EPA) clause. This contract is projected to yield savings/cost avoidance of \$1.052B (10.95%) over a single year procurement strategy.

The EPA clause incorporates adjustments to aircraft prices between the baseline (first quarter calendar year (CY) 2003 Global Insight cost planner) and the applicable forecasted annual indices for each program year (CY 2007 for program year FY06). Price adjustments are made only if the current forecasted composite escalation indices are greater than +/- one percent of the baseline index. Due to various contributing factors (international economic growth, increased demand for raw materials, U.S. government titanium protections, etc.), an EPA cost adjustment has been applied to the MYP budget for FY05-FY09.

The EA-18G Program will procure assets using the MYP contract vehicle once the Milestone Decision Authority (MDA) grants approval at each milestone. If the MDA does not approve the EA-18G procurement as currently scheduled, the Navy will continue to procure 42 F/A-18E/F aircraft in each year to maintain the MYP minimum requirements. Since the EA-18G will be a modified F/A-18F, some support costs are common and are more efficiently executed out of one budget line. These common costs are budgeted in the F/A-18E/F budget line.

The F/A-18E/F and EA-18G production line maintains a Minimum Sustainable Rate of 42 aircraft per year, it can surge to 54 aircraft in any one year. However, producing 54 or more aircraft a year in more than one year would require an additional set of rate tooling. The production line will then have the capability of 72 aircraft in any one year.

For reference, the procurement quantity planned by fiscal year for the Airframe MYP is:

	2005	2006	2007	2008	2009
F/A-18E/F	42	38	34	24	20
EA-18G	0	4	8	18	22
Total MYP	42	42	42	42	42

NOTE: FY2006 Regular and Advance Procurement funding does not match controls due to actuals. AP should be \$103.528, and Regular should be \$2,668.183.

Exhibit P-5 Cost Analysis (Page 1)			Weapon System: <b>F/A-18E/F</b>					DATE: <b>FEBRUARY 2007</b>		
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)</b>			ID Code <b>A</b>	P-1 ITEM NOMENCLATURE/SUBHEAD <b>F/A-18E/F (FIGHTER) HORNET (MYP)/Y1CF</b>						
COST CODE	ELEMENT OF COST	TOTAL COST IN DOLLARS								
		Prior Years	FY 2006		FY 2007		FY 2008		FY 2009	
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
	Quantity	314		38		34		24		20
1	Airframe/CFE	13,426,451.342	36,277.136	1,378,531.170	37,166.883	1,263,674.024	37,599.831	902,395.938	38,518.574	770,371.479
2	CFE Electronics	1,690,156.354	5,507.659	209,291.036	5,774.357	196,328.145	5,445.105	130,682.523	5,393.381	107,867.623
3	GFE Electronics	570,618.423	1,874.689	71,238.195	1,862.546	63,326.572	2,047.979	49,151.489	1,996.959	39,939.173
4	Engines/Eng Acc	2,631,152.707	7,952.842	302,208.005	8,413.979	286,075.303	8,484.314	203,623.541	8,562.977	171,259.545
5	Armament	52,527.499	239.767	9,111.154	245.904	8,360.723	251.068	6,025.622	256.340	5,126.800
6	Other GFE	152,496.694	496.566	18,869.501	581.879	19,783.894	540.770	12,978.476	514.977	10,299.530
7	Rec Flyaway ECO	340,832.960	835.696	31,756.444	858.825	29,200.043	860.899	20,661.569	878.239	17,564.782
8	Rec Flyaway Cost	18,864,235.978	53,184.355	2,021,005.505	54,904.374	1,866,748.705	55,229.965	1,325,519.159	56,121.447	1,122,428.933
9	Non-Recur Cost	1,095,722.635		40,860.279		22,497.433		8,051.107		17,558.533
10	Ancillary Equip	1,708,312.734		289,406.594		288,407.805		306,207.809		181,863.269
11	Other	0		0		0		0		0
12	Total Flyaway	21,668,271.347		2,351,272.378		2,177,653.943		1,639,778.075		1,321,850.736
13	Airframe PGSE	251,109.093		13,221.593		5,364.381		1,630.452		1,689.110
14	Engine PGSE	102,647.444		3,125.469		1,778.483		1,505.296		1,549.963
15	Avionics PGSE	273,193.496		16,904.463		18,590.032		95,698.471		18,749.130
16	Pec Trng Eq	466,643.490		59,270.666		58,824.108		28,871.861		68,297.253
17	Pub/Tech Eq	287,346.925		24,197.943		22,097.291		24,539.598		25,449.432
18	Prod Eng Supt	1,137,102.971		182,140.536		182,555.057		184,305.349		191,888.877
19	Other ILS	811,686.863		120,195.951		104,502.704		136,643.897		137,605.499
20		0		0		0		0		0
21	Support Cost	3,329,730.283		419,056.622		393,712.057		473,194.925		445,229.265
22	Gross P-1 Cost	24,998,001.630		2,770,329.000		2,571,366.000		2,112,973.000		1,767,080.000
23	Adv Proc Credit	-1,184,944.992		-83,445.000		-74,020.000		-55,824.000		-49,519.000
24	Net P-1 Cost	23,813,056.638		2,686,884.000		2,497,346.000		2,057,149.000		1,717,561.000
25	Adv Proc CY	1,268,389.992		84,827.000		52,582.000		46,817.000		51,088.000
26	Wpn Syst Cost	25,081,446.630		2,771,711.000		2,549,928.000		2,103,966.000		1,768,649.000
27	Initial Spares	911,491.000		82,023.000		10,733.000		31,423.000		11,869.000
28	<b>Procurement Cost</b>	<b>25,992,937.630</b>		<b>2,853,734.000</b>		<b>2,560,661.000</b>		<b>2,135,389.000</b>		<b>1,780,518.000</b>

Note: FY05-FY09 is based on a follow-on multiyear procurement with \$100M CRI Investment in FY04 and a total aircraft quantity of 210, which includes F/A-18E/F and EA-18G (not reflected in this budget line).

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CLASSIFICATION:

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System F/A-18E/F		A. DATE FEBRUARY 2007			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)					C. P-1 ITEM NOMENCLATURE 014500 F/A-18E/F (FIGHTER) HORNET (MYP)				SUBHEAD Y1CF	
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
<b><u>AIRFRAME/CFE</u></b>										
FY 2006	38	41,784.795	NAVAIR	N/A	MYP/SS/FFP/EPA	MDA, St Louis, MO	Dec-05	Oct-07 (1)	Yes	
FY 2006 for FY 2007 AP			NAVAIR	N/A	MYP/SS/FFP/EPA	MDA, St Louis, MO	Dec-05		Yes	
FY 2007	34	42,941.240	NAVAIR	N/A	MYP/SS/FFP/EPA	MDA, St Louis, MO	Nov-06	Oct-08	Yes	
FY 2007 for FY 2008 AP			NAVAIR	N/A	MYP/SS/FFP/EPA	MDA, St Louis, MO	Nov-06		Yes	
FY 2008	24	43,044.936	NAVAIR	N/A	MYP/SS/FFP/EPA	MDA, St Louis, MO	Nov-07	Oct-09	Yes	
FY 2008 for FY 2009 AP			NAVAIR	N/A	MYP/SS/FFP/EPA	MDA, St Louis, MO	Nov-07		Yes	
FY 2009	20	43,911.955	NAVAIR	N/A	MYP/SS/FFP/EPA	MDA, St Louis, MO	Nov-08	Oct-10	Yes	
FY 2009 for FY 2010 AP			NAVAIR	Nov-08	SS/FFP	MDA, St Louis, MO	Nov-08		Yes	

**D. REMARKS**

Note (1): Planned procurement of 4 EA-18G aircraft in FY2006 will deliver in Mar 2008 as shown in EA-18G APN-1 budget.  
 FY 2008 pricing is based on a FY 2005-2009 Multi-Year Procurement.  
 FY 2008 Advance Procurement is for long-lead material and Termination Liability only. No Economic Order Quantity funding is requested.

CLASSIFICATION:

# UNCLASSIFIED

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System F/A-18E/F		A. DATE FEBRUARY 2007			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)					C. P-1 ITEM NOMENCLATURE 014500 F/A-18E/F (FIGHTER) HORNET (MYP)			SUBHEAD Y1CF		
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
<b><u>F-414-GE-400 ENGINE</u></b> (2 PER A/C)										
FY 2006	76	3,976.421	NAVAIR	N/A	MYP/SS/FFP	G.E. LYNN, MA	Mar-06	Feb-07 (1)	Yes	
FY 2006 for FY 2007 AP			NAVAIR	Feb-05	SS/FFP	G.E. LYNN, MA	Mar-06		Yes	
FY 2007	68	4,206.990	NAVAIR	TBD	SS/FFP	G.E. LYNN, MA	Mar-07	Feb-08	Yes	
FY 2007 for FY 2008 AP			NAVAIR	Feb-06	SS/FFP	G.E. LYNN, MA	Mar-07		Yes	
FY 2008	48	4,242.157	NAVAIR	TBD	SS/FFP	G.E. LYNN, MA	Mar-08	Feb-09	Yes	
FY 2008 for FY 2009 AP			NAVAIR	TBD	SS/FFP	G.E. LYNN, MA	Mar-08		Yes	
FY 2009	40	4,281.489	NAVAIR	TBD	SS/FFP	G.E. LYNN, MA	Mar-09	Feb-10	Yes	
FY 2009 for FY 2010 AP			NAVAIR	TBD	SS/FFP	G.E. LYNN, MA	Mar-09		Yes	

D. REMARKS

Note (1): Pricing is based on a FY 2002-2006 Multi-Year Procurement. FY 2007-2012 is priced as single year procurements.  
Planned procurement of EA-18G engines in FY 2006 will deliver in June 2007 as shown in EA-18G APN-1 budget.

BUDGET PRODUCTION SCHEDULE, P-21						Date FEBRUARY 2007																									
Appropriation/Budget Activity						Weapon System						P-1 Item Nomenclature																			
Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)						F/A-18E/F						014500 F/A-18E/F (FIGHTER) HORNET (MYP)																			
						PRODUCTION RATE			Procurement Leadtimes																						
Item		Manufacturer's Name and Location				MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure																	
F/A-18E/F		McDonnell Douglas Aerospace				42	48	72	0	2	33	35	37	E																	
		McDonnell Douglas Corp. (Boeing)																													
		St. Louis, MO. 63165																													
ITEM / MANUFACTURER		F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2006												FISCAL YEAR 2007												B A L
							2005						CALENDAR YEAR 2006						CALENDAR YEAR 2007												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
F/A-18E		04	N	15	0	15	2	1	1	1	2	1	1	1	2	1	1	1													0
F/A-18F		04	N	27	0	27	2	2	3	2	2	2	3	2	2	2	3	2												0	
F/A-18E		05	N	15	0	15													1	2	1	2	1	1	1	1	1	2	1	1	0
F/A-18F		05	N	27	0	27													3	2	2	2	2	2	3	2	2	3	2	0	
ITEM / MANUFACTURER		F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2008												FISCAL YEAR 2009												B A L
							2007						CALENDAR YEAR 2008						CALENDAR YEAR 2009												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
F/A-18E		06	N	25	0	25	2	2	3	2	2	2	2	2	2	2	3	1												0	
F/A-18F		06	N	13	0	13	1	1	0	1	1	0	2	1	2	1	1	2												0	
*Note 1*																															
F/A-18E		07	N	14	0	14													1	1	2	1	1	1	1	1	2	1	1	1	0
F/A-18F		07	N	20	0	20													2	2	2	2	1	2	1	1	2	2	1	2	0
*Note 2*																															

Remarks:  
 Note 1: Planned procurement of 4 EA-18G aircraft in FY 2006 will deliver in the second quarter of FY 2008 as shown in EA-18G APN-1 budget.  
 Note 2: Planned procurement of 8 EA-18G aircraft in FY 2007 will deliver in FY 2009. This brings the yearly contractual procurement under the MYP to 42 aircraft.



BUDGET PRODUCTION SCHEDULE, P-21											Date FEBRUARY 2007																					
Appropriation/Budget Activity						Weapon System					P-1 Item Nomenclature																					
Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)						F/A-18E/F					014500 F/A-18E/F (FIGHTER) HORNET (MYP)																					
						PRODUCTION RATE					Procurement Leadtimes																					
Item	Manufacturer's Name and Location					MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure																		
F414-GE-400 ENGINE (F/A-18 AIRCRAFT)	GENERAL ELECTRIC CO LYNN, MA					84	120	144	0	5	27	24	29	E																		
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2006													FISCAL YEAR 2007													B A L
						2005			CALENDAR YEAR 2006										CALENDAR YEAR 2007													
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
F414-GE-400 Installs (FY04)	04	N	84	56	28	8	8	8	4																			0				
F414-GE-400 Installs (FY05)	05	N	84	0	84					4	5	7	8	8	8	8	8	8	8	8	4							0				
F414-GE-400 Installs (FY06)	06	N	76	0	76													4	5	6	8	4	6	7	8		28					
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2008													FISCAL YEAR 2009													B A L
						2007			CALENDAR YEAR 2008										CALENDAR YEAR 2009													
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
F414-GE-400 Installs (FY06)	06	N	76	48	28	8	8	8	4																			0				
F414-GE-400 Installs (FY07)	07	N	68	0	68					4	4	5	8	5	5	6	7	8	6	6	4							0				
F414-GE-400 Installs (FY08)	08	N	48	0	48													5	5	3	5	3	3	5	3		16					
Remarks:																																
Beginning in FY 2006, engines for EA-18G and Spares are procured with the above F/A-18E/F install engines on the same contract.																																



Exhibit P-20, Requirements Study		APPROPRIATION/BUDGET ACTIVITY				DATE:			
P-1 ITEM NOMENCLATURE		Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)				FEBRUARY 2007			
F/A-18E/F (FIGHTER) HORNET (MYP)		Admin Leadtime (after Oct1):		Prod Leadtime :					
		2 Months		35 Months					
		FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY2011	FY2012	FY2013
Buy Summary		38	34	24	20	24	19	21	0
Unit Cost		\$75.098	\$75.314	\$88.975	\$89.026	\$82.751	\$89.901	\$76.413	\$0.000
Total Cost		\$2,853.734	\$2,560.661	\$2,135.389	\$1,780.518	\$1,986.024	\$1,708.115	\$1,604.680	\$201.241
<b>Asset Dynamics</b>									
Beginning Asset Position		238	278	317	352	383	404	420	442
Deliveries from all prior year funding		42	42	0	0	0	0	0	0
Deliveries from FY 2006 funding		0	0	38	0	0	0	0	0
Deliveries from FY 2007 funding		0	0	0	34	0	0	0	0
Deliveries from FY 2008 funding		0	0	0	0	24	0	0	0
Deliveries from subsequent years' funding		0	0	0	0	0	20	24	19
Other Gains									
Combat Losses/Usage									
Training Losses/Usage									
Test Losses/Usage									
Other Losses/Usage									
Disposals/Retirements/Attritions/etc.		2	3	3	3	3	4	2	4
<b>End of Year Asset Position</b>		<b>278</b>	<b>317</b>	<b>352</b>	<b>383</b>	<b>404</b>	<b>420</b>	<b>442</b>	<b>457</b>
Inventory Objective or Current Authorized Allowance		288	317	352	383	404	420	442	457
Aircraft: F/A-18E/F		Remarks: This budget line includes F/A-18E/F aircraft only. The aircraft inventory requirement data is based on the A-11 report dated 23 January 2006.							
TOAI: 473									
PAA: 317									
TAI: 472									
Attrition Res: 4									
BAI: 30									
Inactive Inv: 1									
Storage: 0									

BUDGET ITEM JUSTIFICATION SHEET <p style="text-align: center;"><b>P-40</b></p>	DATE: <p style="text-align: center;"><b>FEBRUARY 2007</b></p>
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APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)</b>	P-1 ITEM NOMENCLATURE <b>F/A-18E/F ADVANCE PROCUREMENT (MYP)</b>
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Program Element for Code B items: <p style="text-align: center;"><b>0204136N</b></p>	Other Related Program Elements <p style="text-align: center;"><b>0604269N, 0305207N, 0604270N, 0204154N</b></p>
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	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total
COST (In Millions)	<b>\$1,268.390</b>	<b>A</b>	<b>\$84.827</b>	<b>\$52.582</b>	<b>\$46.817</b>	<b>\$51.088</b>	<b>\$41.568</b>	<b>\$46.840</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$1,592.112</b>

**DESCRIPTION:**  
 The F/A-18E/F Naval Strike Fighter is a twin-engine, mid-wing, multi-mission tactical aircraft. F/A-18E/F can be missionized through selected use of external equipment to accomplish specific fighter or attack missions. This capability allows the Operational Commander more flexibility in employing his tactical aircraft in a dynamic scenario. The primary design mission for the F/A-18E/F is a strike fighter which includes the traditional applications, such as fighter escort and fleet air defense, combined with the attack applications, such as interdiction and close air support. Since the same airframe systems are used on attack missions as well as fighter missions, excellent fighter and self defense capability is retained.

**BASIS FOR FY 2008/09 BUDGET REQUEST:**  
 Funding is requested to procure long lead materials for 20 F/A-18E/F aircraft in FY 2009. This is the fifth year of a planned five year (FY 2005-2009) multiyear procurement (MYP) based on an aircraft quantity of 210, which includes 158 F/A-18E/Fs in FY 2005-2009 and 52 EA-18Gs in FY 2006-2009 (not reflected in this budget line). This MYP contract is currently funded at the minimum yearly quantity of 42 aircraft per year. The contract has a variation in quantity clause permitting an additional 6 aircraft per year. This contract is projected to yield savings/cost avoidance of \$1.052B (10.95%) over a single year procurement strategy. The advance procurement request is strictly related to long lead items included in the subsequent year's procurement and does not include Economic Order Quantity (EOQ) funding to support the second multiyear. Funding is requested to procure long lead items for the FY2009 engine contract.

NOTE: FY2006 Regular and Advance Procurement funding does not match controls due to actuals. AP should be \$103.528.

Exhibit P-10 Advance Procurement Requirements Analysis (Page 1 - Funding)	Date: <b>FEBRUARY 2007</b>
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Appropriation (Treas) Code/CC/BA/BSA/Item Control Number <b>Aircraft Procurement, Navy/APN-1, Fighter/Attack Aircraft</b>	P-1 Line Item Nomenclature <b>F/A-18E/F ADVANCE PROCUREMENT (MYP)</b>
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Weapon System <b>F/A-18E/F</b>	First System (BY1) Award Date	Interval between Systems <b>1 1/2 Weeks</b>
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(\$ in Millions)													To Complete	Total
	PLT	When Rqd	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013			
End Item Qty			314	38	34	24	20							
CFE- Airframe T.L.	35		665.4	56.0	41.0	35.0	38.6							
EOQ/Long Lead (Prior Years)			274.2											
FOR FY 2004 Long Lead			67.8											
FOR FY 2004 EOQ			22.2											
TOTAL EOQ/Long Lead	Var.	Var.	364.2											
GFE - F414 Eng.- T.L.	24		224.4	13.4	10.5	9.0	9.9							
GFE - ALE-50 IMPLC		Var.	4.6	3.8										
FOR FY 2008 EOQ				3.2										
FOR FY 2009 EOQ				2.7										
FOR FY 2010 EOQ				3.0										
FOR FY 2011 EOQ				1.9										
GFE - Other	Var.	Var.	9.8	0.9	1.1	2.9	2.6							
Total AP			1268.4	84.8	52.6	46.8	51.1							

**NARRATIVE DESCRIPTION:**

This line item funds long-lead requirements for the F/A-18E/F production program. From FY2004-FY2008, Airframe/CFE requirements are calculated on a termination liability basis through 31 October of the following fiscal year. This reflects the contractor's funding requirements for the procurement of long-lead parts and material necessary to protect the delivery schedule. Other Government Furnished Equipment (GFE) requirements are determined on a fully loaded basis, procuring the long-lead quantity needed to protect the production schedule.

# UNCLASSIFIED

**CLASSIFICATION:**

Exhibit P-10 Advance Procurement Requirements Analysis (Page 2 - Budget Justification)	Date: <b>FEBRUARY 2007</b>
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number <b>Aircraft Procurement, Navy/APN-1, Fighter/Attack Aircraft</b>	Weapon System <b>F/A-18E/F</b>	P-1 Line Item Nomenclature <b>F/A-18E/F ADVANCE PROCUREMENT (MYP)</b>
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(TOA, \$ in Millions)

	PLT	QPA	Unit Cost	FY 2007 for FY 2008 Qty	FY 2007 Contract Forecast Date	FY 2007 Total Cost Request	FY 2008 for FY 2009 Qty	FY 2008 Contract Forecast Date	FY 2008 Total Cost Request
End Item		N/A				N/A			
Long Lead-Airframe	35		N.A.	T.L. for 24	Nov-06	41.0	T.L. for 20	Nov-07	35.0
GFE - Engine - T.L.	24		N.A.	T.L. for 48	Mar-07	10.5	T.L. for 40	Mar-08	9.0
GFE -IMPLC ALE-50			N.A.						
GFE - Other	Var.	Var.	N.A.	Var.	Var.	1.1	Var.	Var.	2.9
<b>Total AP</b>						52.6			46.8

Description:

BUDGET ITEM JUSTIFICATION SHEET P-40							DATE: February 2007					
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT,NAVY/BA 1							P-1 ITEM NOMENCLATURE 014700, F-35 JOINT STRIKE FIGHTER					
Program Element for Code B Items: 0604800N							Other Related Program Elements 0207142F/0604800F					
	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete*	Total Program*
Quantity		B			6	8	18	19	40	42	547	680
Net P-1 Cost (\$M)					1,112.564	1,509.490	3,142.400	2,817.144	5,013.916	4,858.269	TBD	TBD
Advance Proc (\$M)				124.498	119.598	259.039	232.713	420.435	408.809	430.658	TBD	TBD
WPN Sys Cost (\$M)				124.498	1,232.162	1,768.529	3,375.113	3,237.579	5,422.725	5,288.927	TBD	TBD
Initial Spares (\$M)					84.981	40.499	232.852	185.114	252.942	358.306	TBD	TBD
Proc Cost (\$M)				124.498	1,317.143	1,809.028	3,607.965	3,422.693	5,675.667	5,647.233	TBD	TBD
Unit Cost (\$M)					219.524	226.129	200.443	180.142	141.892	134.458	TBD	TBD

Description: The Joint Strike Fighter program will develop and field a family of aircraft that meets the needs of the USN with the Carrier Variant (CV), USAF with the Conventional Take Off and Landing (CTOL) variant, and USMC with the Short Take-Off and Vertical Landing (STOVL) variant, and allies, with optimum commonality among the three variants to minimize life cycle costs. This is a joint program with no executive service. The F-35 is the next generation of strike fighters which has increased aerodynamic performances, stealth signature and countermeasures. Its advanced avionics, data links and adverse weather precision targeting incorporates the latest technology available. The F-35 has increased range with internal fuel and includes superior weaponry over existing aircraft. The highly supportable, affordable, state of the art aircraft commands and maintains global air superiority. The production cost and quantities are interdependent due to one manufacturer for the program. Navy procurement begins in FY08 with Long Lead in FY07.

BASIS FOR FY2008 BUDGET REQUEST: Funds requested to procure 6 STOVL (Short Take-Off, Vertical Landing) aircraft variants for the Joint Strike Fighter Program and associated support.

Note: Totals may not add due to rounding

\* To Complete and Total funding data will be available upon submission of the Dec 06 SAR.

Exhibit P-5 Cost Analysis		Weapon System				DATE: February 2007					
APPROPRIATION/BUDGET ACTIVITY		ID Code		P-1 ITEM NOMENCLATURE							
AIRCRAFT PROCUREMENT,NAVY/BA 1		B		014700, F-35 JOINT STRIKE FIGHTER							
Dollars in Thousands											
Cost	Element of Cost	Prior Years		FY 2006		FY 2007		FY 2008		FY 2009	
		QTY:	0	QTY:	0	QTY:	0	QTY:	6	QTY:	8
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
1	AIRFRAME/CFE							107,357.584	644,145.506	90,863.378	726,907.022
2	CFE ELECTRONICS							36,217.617	217,305.702	32,220.836	257,766.687
3	GFE ELECTRONICS										
4	ENGINES / ENGINE ACC							25,766.836	154,601.013	23,928.694	191,429.553
5	ARMAMENT										
6	INSTRUMENTS										
7	OTHER GFE										
8	REC FLYAWAY ECO							9,387.517	56,325.103	5,641.229	45,129.835
9	Rec Flyaway Cost	.000		.000		.000		178,729.554	1,072,377.324	152,654.137	1,221,233.097
10	NON-RECURRING								58,154.988		156,925.643
11	ANCILLARY EQUIPMENT								28,602.379		34,197.468
12	MISCELLANEOUS										
13	Total Flyaway Cost	.000		.000		.000		193,189.115	1,159,134.691	176,544.526	1,412,356.208
14	AIRFRAME PGSE								7,712.620		21,077.953
15	ENGINE PGSE								5,141.747		14,051.968
16	AVIONICS PGSE										
17	PEC TRNG EQ								9,651.281		26,376.153
18	PUBS / TECH DATA								2,067.217		5,649.534
19	OTHER ILS										
20	FACILITIES MANAGEMENT										
21	FIELD ACTIVITIES								34,528.324		94,363.051
22	PRODUCTION ENG SUPPORT								18,826.120		55,213.133
23	MISCELLANEOUS SUPPORT										
24	Support Cost	.000		.000		.000			77,927.309		216,731.792
25	Gross P-1 Cost	.000		.000		.000			1,237,062.000		1,629,088.000
26	Adv Proc Credit								-124,498.000		-119,598.000
27	Net P-1 Cost	.000		.000		.000			1,112,564.000		1,509,490.000
28	Adv Proc CY					124,498.000			119,598.000		259,039.000
29	Weapon System Cost	.000		.000		124,498.000			1,232,162.000		1,768,529.000
30	Initial Spares								84,981.000		40,499.000
31	Procurement Cost	.000		.000		124,498.000			1,317,143.000		1,809,028.000

\* To Complete and Total funding data will be available upon submission of the Dec 06 SAR.

Exhibit P-5 Cost Analysis		Weapon System						DATE:			
APPROPRIATION/BUDGET ACTIVITY		F-35JOINT STRIKE FIGHTER				February 2007					
AIRCRAFT PROCUREMENT,NAVY/BA 1		ID Code				P-1 ITEM NOMENCLATURE					
		B				F-35 JOINT STRIKE FIGHTER					
		Dollars in Thousands									
Cost	Element of Cost	FY 2010		FY 2011		FY 2012		FY 2013		To Complete*	Summary Total A/C*
		QTY:	18	QTY:	19	QTY:	40	QTY:	42	547	QTY: 680
		Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Cost	Total Cost
1	AIRFRAME/CFE	95,252.264	1,714,540.751	80,283.326	1,525,383.187	69,724.523	2,788,980.923	64,079.659	2,691,345.696	TBD	TBD
2	CFE ELECTRONICS	27,325.781	491,864.061	23,211.581	441,020.033	20,205.598	808,223.906	18,779.283	788,729.881	TBD	TBD
3	GFE ELECTRONICS										
4	ENGINES / ENGINE ACC	20,105.947	361,907.052	17,974.063	341,507.200	14,631.196	585,247.840	14,172.220	595,233.254	TBD	TBD
5	ARMAMENT										
6	INSTRUMENTS										
7	OTHER GFE										
8	REC FLYAWAY ECO	3,054.739	54,985.308	2,609.120	49,573.280	2,237.538	89,501.532	2,082.345	87,458.509	TBD	TBD
9	Rec Flyaway Cost	145,738.732	2,623,297.172	124,078.089	2,357,483.700	106,798.855	4,271,954.201	99,113.508	4,162,767.340	TBD	TBD
10	NON-RECURRING		196,057.019		175,568.480		116,723.145		71,741.741	TBD	TBD
11	ANCILLARY EQUIPMENT		65,869.022		62,729.754		119,037.262		120,507.899	TBD	TBD
12	MISCELLANEOUS										
13	Total Flyaway Cost	160,290.179	2,885,223.213	136,620.102	2,595,781.934	112,692.865	4,507,714.608	103,690.880	4,355,016.980	TBD	TBD
14	AIRFRAME PGSE		50,115.413		43,934.611		90,341.851		89,002.486	TBD	TBD
15	ENGINE PGSE		33,410.275		29,289.740		60,227.900		59,334.991	TBD	TBD
16	AVIONICS PGSE										
17	PEC TRNG EQ		68,154.863		60,934.946		124,975.799		123,375.327	TBD	TBD
18	PUBS / TECH DATA		12,903.154		11,196.471		23,054.540		22,688.201	TBD	TBD
19	OTHER ILS										
20	FACILITIES MANAGEMENT										
21	FIELD ACTIVITIES		225,326.772		197,747.607		406,566.919		400,584.198	TBD	TBD
22	PRODUCTION ENG SUPPORT		126,305.310		110,971.691		221,469.383		217,075.817	TBD	TBD
23	MISCELLANEOUS SUPPORT										
24	Support Cost		516,215.787		454,075.066		926,636.392		912,061.020	TBD	TBD
25	Gross P-1 Cost		3,401,439.000		3,049,857.000		5,434,351.000		5,267,078.000	TBD	TBD
26	Adv Proc Credit		-259,039.000		-232,713.000		-420,435.000		-408,809.000	TBD	TBD
27	Net P-1 Cost		3,142,400.000		2,817,144.000		5,013,916.000		4,858,269.000	TBD	TBD
28	Adv Proc CY		232,713.000		420,435.000		408,809.000		430,658.000	TBD	TBD
29	Weapon System Cost		3,375,113.000		3,237,579.000		5,422,725.000		5,288,927.000	TBD	TBD
30	Initial Spares		232,852.000		185,114.000		252,942.000		358,306.000	TBD	TBD
31	Procurement Cost		3,607,965.000		3,422,693.000		5,675,667.000		5,647,233.000	TBD	TBD

\* To Complete and Total funding data will be available upon submission of the Dec 06 SAR.

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System F-35 JOINT STRIKE FIGHTER		A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY				C. P-1 ITEM NOMENCLATURE				SUBHEAD		
AIRCRAFT PROCUREMENT,NAVY/BA 1				F-35 JOINT STRIKE FIGHTER				SIJF		
P-5A AIRFRAME/CFE										
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available
<b>AIRFRAME/CFE</b>										
FY 07 Advance Procurement for FY 08			NAVAIR	Mar-06	SS-CPIF/AF	LOCKHEED MARTIN CORPORATION, FORT WORTH, TX	May-07		No	May-07
FY2008	6	143,575	NAVAIR	Mar-06	SS-CPIF/AF	LOCKHEED MARTIN CORPORATION, FORT WORTH, TX	Jun-08	Sep-10	Yes	
FY 08 Advance Procurement for FY 09			NAVAIR	Feb-07	SS-CPIF/AF	LOCKHEED MARTIN CORPORATION, FORT WORTH, TX	Jun-08			
FY 2009	8	123,084	NAVAIR	Feb-07	SS-CPIF/AF	LOCKHEED MARTIN CORPORATION, FORT WORTH, TX	Feb-09	Feb-11	Yes	
FY 09 Advance Procurement for FY 10			NAVAIR	Feb-08	SS-CPIF/AF	LOCKHEED MARTIN CORPORATION, FORT WORTH, TX	Feb-09			
FY 2010	18	122,578	NAVAIR	Feb-08	SS-CPIF/AF	LOCKHEED MARTIN CORPORATION, FORT WORTH, TX	Feb-10	Jan-12	Yes	
FY 10 Advance Procurement for FY 11			NAVAIR	Feb-09	SS-CPIF/AF	LOCKHEED MARTIN CORPORATION, FORT WORTH, TX	Feb-10			
FY 2011	19	103,495	NAVAIR	Feb-09	SS-CPIF/AF	LOCKHEED MARTIN CORPORATION, FORT WORTH, TX	Feb-11	Jan-13	Yes	
FY 11 Advance Procurement for FY 12			NAVAIR	Feb-10	SS-CPIF/AF	LOCKHEED MARTIN CORPORATION, FORT WORTH, TX	Feb-11			
FY 2012	40	89,930	NAVAIR	Feb-10	SS-CPIF/AF	LOCKHEED MARTIN CORPORATION, FORT WORTH, TX	Feb-12	Jan-14	Yes	
FY 12 Advance Procurement for FY 13			NAVAIR	Feb-11	SS-CPIF/AF	LOCKHEED MARTIN CORPORATION, FORT WORTH, TX	Feb-12			
FY 2013	42	82,859	NAVAIR	Feb-11	SS-CPIF/AF	LOCKHEED MARTIN CORPORATION, FORT WORTH, TX	Feb-13	Jan-15	Yes	
FY 13 Advance Procurement for FY 14			NAVAIR	Feb-12	SS-CPIF/AF	LOCKHEED MARTIN CORPORATION, FORT WORTH, TX	Feb-13			
D. Remarks:										

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System F-35 JOINT STRIKE FIGHTER		A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY				C. P-1 ITEM NOMENCLATURE				SUBHEAD		
AIRCRAFT PROCUREMENT,NAVY/BA 1				F-35 JOINT STRIKE FIGHTER				SIJF		
P-5A ENGINES / ENGINE ACC										
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available
<b>ENGINES</b>										
FY 07 Advance Procurement for FY 08			NAVAIR	Mar-06	SS- CPIF/AF	UNITED TECHNOLOGIES CORPORATION, PRATT & EAST HARTFORD, CT	May-07		No	May-07
FY 2008	6	25,767	NAVAIR	Feb-06	SS- CPIF/AF	UNITED TECHNOLOGIES CORPORATION, PRATT & EAST HARTFORD, CT	Jun-08	Dec-09	Yes	
FY 08 Advance Procurement for FY 09			NAVAIR	Feb-07	SS- CPIF/AF	UNITED TECHNOLOGIES CORPORATION, PRATT & EAST HARTFORD, CT	Jun-08			
FY 2009	8	23,929	NAVAIR	Feb-07	SS- CPIF/AF	UNITED TECHNOLOGIES CORPORATION, PRATT & EAST HARTFORD, CT	Jan-09	Apr-10	Yes	
FY 09 Advance Procurement for FY 10			NAVAIR	Feb-08	SS- CPIF/AF	UNITED TECHNOLOGIES CORPORATION, PRATT & EAST HARTFORD, CT	Feb-09			
FY 2010	18	20,106	NAVAIR	Feb-08	SS- CPIF/AF	UNITED TECHNOLOGIES CORPORATION, PRATT & EAST HARTFORD, CT	Jan-10	Apr-11	Yes	
FY 10 Advance Procurement for FY 11			NAVAIR	Feb-09	SS- CPIF/AF	UNITED TECHNOLOGIES CORPORATION, PRATT & EAST HARTFORD, CT	Feb-10			
FY 2011	19	17,974	NAVAIR	Feb-09	SS- CPIF/AF	UNITED TECHNOLOGIES CORPORATION, PRATT & EAST HARTFORD, CT	Jan-11	Apr-12	Yes	
FY 11 Advance Procurement for FY 12			NAVAIR	Feb-10	SS- CPIF/AF	UNITED TECHNOLOGIES CORPORATION, PRATT & EAST HARTFORD, CT	Feb-11			
FY 2012	40	14,631	NAVAIR	Feb-10	SS- CPIF/AF	UNITED TECHNOLOGIES CORPORATION, PRATT & EAST HARTFORD, CT	Jan-12	Apr-13	Yes	
FY 12 Advance Procurement for FY 13			NAVAIR	Feb-11	SS- CPIF/AF	UNITED TECHNOLOGIES CORPORATION, PRATT & EAST HARTFORD, CT	Feb-12			
FY 2013	42	14,172	NAVAIR	Feb-11	SS- CPIF/AF	UNITED TECHNOLOGIES CORPORATION, PRATT & EAST HARTFORD, CT	Jan-13	Apr-14	Yes	
FY 13 Advance Procurement for FY 14			NAVAIR	Feb-12	SS- CPIF/AF	UNITED TECHNOLOGIES CORPORATION, PRATT & EAST HARTFORD, CT	Feb-13			
D. Remarks:										
Engine delivery is 1 per aircraft										





BUDGET PRODUCTION SCHEDULE, P-21						DATE February 2007																																							
APPROPRIATION/BUDGET ACTIVITY						Weapon System					P-1 ITEM NOMENCLATURE																																		
Aircraft Procurement, Navy BA-1 - Combat Aircraft						F-35 JSF					F-35 (JSF) JOINT STRIKE FIGHTER																																		
014700, F-35 JOINT STRIKE FIGHTER						Production Rate			Procurement Leadtimes																																				
Item	Manufacturer's Name and Location					MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure																															
Engine	Pratt & Whitney East Hartford, CT					8	15	20	7	7	31	26	38	E																															
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2006													B A L																										
						CALENDAR YEAR 2006														FISCAL YEAR 2007																									
						2006														CALENDAR YEAR 2007																									
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T		N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P															
ENGINE																																													
Engine LRIP I -A	07	AF	2	0	2																						2																		
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2008													FISCAL YEAR 2009													B A L													
						2007													CALENDAR YEAR 2008														CALENDAR YEAR 2009												
						2007													CALENDAR YEAR 2008														CALENDAR YEAR 2009												
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P																
ENGINE																																													
Engine LRIP I -A	07	AF	2	0	2																							0																	
Engine LRIP II -B	08	N	6	0	6																							6																	
Engine LRIP II -A	08	AF	6	0	6																							2																	
Engine LRIP III -B	09	N	8	0	8																							8																	
Engine LRIP III -A	09	AF	8	0	8																							8																	
Remarks:														Alpha designation indicates variant under LRIP: A=CTOL(Air Force), B=STOVL (Marine Corp.), C=CV (Navy).																															



CLASSIFICATION:

**UNCLASSIFIED**

<b>Exhibit P-20, Requirements Study</b>					014700, F-35 JOINT STRIKE FIGHTER			DATE: February 2007	
P-1 ITEM NOMENCLATURE <b>F-35 (JSF) JOINT STRIKE FIGHTER</b>					Prod Leadtime : <b>47 Months</b>				
	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Buy Summary	<b>0</b>	<b>0</b>	<b>6</b>	<b>8</b>	<b>18</b>	<b>19</b>	<b>40</b>	<b>42</b>	
Unit Cost			<b>219.52</b>	<b>226.13</b>	<b>200.44</b>	<b>180.14</b>	<b>141.89</b>	<b>134.46</b>	
Total Cost			<b>\$1,317.143</b>	<b>\$1,809.028</b>	<b>\$3,607.965</b>	<b>\$3,422.693</b>	<b>\$5,675.667</b>	<b>\$5,647.233</b>	
<b>Asset Dynamics</b>									
Beginning Asset Position			0	0	0	1	14	28	
Deliveries from all prior year funding			0	0	0	0	0	0	
Deliveries from FY 2006 funding			0	0	0	0	0	0	
Deliveries from FY 2007 funding			0	0	0	0	0	0	
Deliveries from FY 2008 funding			0	0	1	5	0	0	
Deliveries from subsequent years' funding			0	0	0	8	14	15	
Other Gains			0	0	0	0	0	0	
Combat Losses/Usage									
Training Losses/Usage									
Test Losses/Usage									
Other Losses/Usage									
Disposals/Retirements/Attritions/etc.									
<b>End of Year Asset Position</b>			<b>0</b>	<b>0</b>	<b>1</b>	<b>14</b>	<b>28</b>	<b>43</b>	
Inventory Objective or Current Authorized Allowance			<b>0</b>	<b>0</b>	<b>1</b>	<b>14</b>	<b>32</b>	<b>52</b>	
Aircraft : F-35 B/C TOA: 52 PAA: 54 TAI: 54 Attrition Res: 0 BAI 0 Inactive Inv: 0 Storage: 0	The inventory does not include the CTOL (AF variant) and International quantities and only includes the Navy variants B=STOVL (Marines) and C=CV (Navy).								
Remarks:									

CLASSIFICATION: **UNCLASSIFIED**

BUDGET ITEM JUSTIFICATION SHEET P-40										DATE: February 2007		
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/ Budget Activity 1</b>							P-1 ITEM NOMENCLATURE <b>014700, F-35 JOINT STRIKE FIGHTER ADVANCE PROCUREMENT</b>					
Program Element for Code B Items: <b>0604800N</b>							Other Related Program Elements <b>0207142F /0604800F</b>					
	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete*	Total*
COST (In Millions)		B		124.498	119.598	259.039	232.713	420.435	408.809	430.658	TBD	TBD
<p><b><u>MISSION AND DESCRIPTION:</u></b></p> <p>The Joint Strike Fighter program will develop and field a family of aircraft that meets the needs of the USN with the Carrier Variant (CV), USAF with the Conventional Take Off and Landing (CTOL) variant, and USMC with the Short Take-Off and Vertical Landing (STOVL) variant, and allies, with optimum commonality among the three variants to minimize life cycle costs. This is a joint program with no executive service. The F-35 is the next generation of strike fighters to command and maintain global air superiority. Advance procurement funding will support Airframe and Engine Termination Liability, and long-lead parts and materials necessary to protect the delivery schedule of the FY09 JSF aircraft buy.</p> <p>* To Complete and Total funding data will be available upon submission of the Dec 06 SAR</p> <p><b><u>BASIS FOR FY 2008 BUDGET REQUEST:</u></b> FY 2008 Advance Procurement funding is requested for the long-lead requirements associated with procurement of 8 JSF aircraft in FY 2009.</p>												

Exhibit P-10 Advance Procurement Requirements Analysis (Page 1 - Funding)							Date: <b>February 2007</b>						
Appropriation (Treas) Code/CC/BA/BSA/Item Control Number <b>Aircraft Procurement, Navy /Budget Activity 1</b>							P-1 Line Item Nomenclature <b>F-35 JOINT STRIKE FIGHTER ADVANCE PROCUREMENT</b>						
Weapon System <b>JOINT STRIKE FIGHTER</b>				First System (BY1) Award Date				Interval Between Systems					
(\$ in Millions)													
	PLT	When Rqd	Prior Years		FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete *	Total*
End Item Qty						6	8						
CFE - Airframe TL	35				105.823	101.658	220.183						
CFE - Engine TL	26				18.675	17.940	38.856						
EOQ													
Other													
<b>Total AP</b>					124.498	119.598	259.039						
Description:													
<p>Advance procurement funding in FY 2008 will support Airframe and Engine Termination Liability, long-lead parts, and materials necessary to protect the delivery schedule of the FY09 JSF aircraft buy.</p> <p>* To Complete and Total funding data will be available upon submission of the Dec 06 SAR</p>													

Exhibit P-10 Advance Procurement Requirements Analysis (Page 2 - Budget Justification)							Date: <b>February 2007</b>		
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number <b>Aircraft Procurement, Navy / Budget Activity 1</b>				Weapon System <b>JOINT STRIKE FIGHTER</b>		P-1 Line Item Nomenclature <b>F-35 JOINT STRIKE FIGHTER ADV PROC</b>			
(TOA, \$ in Millions)									
	PLT	QPA	Unit Cost	FY 2007 for FY 2008 Qty	FY 2007 Contract Forecast Date	FY 2007 Total Cost Request	FY 2008 for FY 2009 Qty	FY 2008 Contract Forecast Date	FY 2008 Total Cost Request
End Item									
CFE - Airframe									
TERM LIABILITY	35				May-07	105.823		June-08	101.658
GFE									
EOQ									
CFE - Engine									
TERM LIABILITY	26				May-07	18.675		June-08	17.940
GFE									
EOQ									
<b>Total Advance Proc</b>						124.498			119.598
Description:									

## BUDGET ITEM JUSTIFICATION SHEET

DATE:

February 2007

P-40

APPROPRIATION/BUDGET ACTIVITY  
AIRCRAFT PROCUREMENT,NAVY/BA 1P-1 ITEM NOMENCLATURE  
016400, V-22 (MEDIUM LIFT)

Program Element for Code B Items:

Other Related Program Elements

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity	76	A	12	14	21	30	30	30	30	30	135	408
Net P-1 Cost (\$M)	7,220.114		1,189.980	1,360.486	1,758.661	2,177.616	2,263.222	2,169.601	2,290.056	2,247.399	10,335.791	33,012.926
Advance Proc (\$M)	514.917		66.540	193.300	200.690	86.971	84.362	81.908	195.999	95.702	374.341	1,894.730
WPN Sys Cost (\$M)	7,735.031		1,256.520	1,553.786	1,959.351	2,264.587	2,347.584	2,251.509	2,486.055	2,343.101	10,710.133	34,907.657
Initial Spares (\$M)	503.238		125.199	24.265	26.518	40.894	53.975	31.208	26.829	22.850	263.024	1,118.000
Proc Cost (\$M)	8,238.269		1,381.719	1,578.051	1,985.869	2,305.481	2,401.559	2,282.717	2,512.884	2,365.951	10,973.157	36,025.657
Unit Cost (\$M)	108.398		115.143	112.718	94.565	76.849	80.052	76.091	83.763	78.865	81.283	88.298

## Description

The V-22 is a tilt-rotor vertical takeoff and landing aircraft currently being developed for joint service application. The program is being designed to provide an aircraft to meet the amphibious/vertical assault needs of the Marine Corps, the strike rescue needs of the Navy, and supplement USSOCOM special mission aircraft. The aircraft will be capable of flying 2,100 miles with one refueling, giving the Services the advantage of a Vertical/Short Takeoff and Landing (V/STOL) aircraft that could rapidly self-deploy to any location in the world.

The current procurement objective is 458: 360 MV-22 Marine Corps aircraft, 48 HV-22 Navy aircraft, and 50 CV-22 aircraft for USSOCOM (funded by USSOCOM and the Air Force). The program successfully completed Milestone III in the 1st Quarter of 2006.

FY2006 includes supplemental funding for 3 additional aircraft.

FY2007 includes Title IX funding for 1 additional aircraft (\$71.0M).

Basis for FY 2008 Request:

FY2008 funding is requested to procure 21 MV-22's with support.

NOTE: The V-22 budget includes provisions for a multi-year procurement beginning in FY08 with EOQ funding in FY07 Advanced Procurement.

Exhibit P-5 Cost Analysis		Weapon System V-22 (MEDIUM LIFT)				DATE: Feb-07				
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT,NAVY/BA 1		ID Code A		P-1 ITEM NOMENCLATURE V-22 (MEDIUM LIFT)						
Cost	Element of Cost	Dollars in Thousands								
		Prior Years	FY 2006		FY 2007		FY 2008		FY 2009	
		QTY: 76	QTY: 12	QTY: 14	QTY: 21	QTY: 30	Total Cost	Total Cost	Total Cost	Total Cost
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	AIRFRAME/CFE	5,413,962.751	64,184.9217	770,219.060	63,358.494	887,018.916	61,658.237	1,294,822.983	58,455.996	1,753,679.865
2	CFE ELECTRONICS									
3	GFE ELECTRONICS	41,303.388	1,200.2507	14,403.008	996.5774	13,952.084	1,111.402	23,339.441	1,135.857	34,075.709
4	ENGINES / ENGINE ACC	294,202.570	4,221.300	50,655.600	4,300.000	60,200.000	4,397.939	92,356.722	4,494.710	134,841.311
5	ARMAMENT									
6	INSTRUMENTS									
7	OTHER GFE		39.9005	478.806	204.246	2,859.444	204.503	4,294.572	209.003	6,270.098
8	REC FLYAWAY ECO	78,272.876	1,345.7259	16,148.711	1,064.0131	14,896.183	1,238.442	26,007.280	1,173.387	35,201.597
9	Rec Flyaway Cost	5,827,741.585	70,992.0988	851,905.185	69,923.3305	978,926.627	68,610.524	1,440,820.998	65,468.953	1,964,068.580
10	NON-RECURRING	377,846.089		56,282.378		107,701.325		81,426.499		41,760.000
11	ANCILLARY EQUIPMENT	11,054.687		14,689.202		500.000		9,750.000		3,581.776
12	RESOLUTION MATRIX	150,430.329		73,353.368		93,353.024				
13	Total Flyaway Cost	6,367,072.690	83,019.1778	996,230.133	84,320.0697	1,180,480.976	72,952.262	1,531,997.497	66,980.345	2,009,410.356
14	AIRFRAME PGSE	171,379.094		41,750.127		40,857.100		65,877.006		55,407.354
15	ENGINE PGSE	5,254.990		840.900		741.900		1,491.134		381.860
16	AVIONICS PGSE	153,737.069		53,835.300		31,394.300		38,303.725		30,972.454
17	PEC TRNG EQ	203,083.525		25,141.517		43,507.772		69,805.449		62,386.136
18	PUBS / TECH DATA	102,195.118		6,687.564		6,421.000		6,806.419		6,733.248
19	OTHER ILS	249,490.765		78,605.751		79,943.138		90,134.449		92,926.545
20	FACILITIES MANAGEMENT									
21	FIELD ACTIVITIES									
22	PRODUCTION ENG SUPPORT	196,697.729		41,608.518		43,679.814		43,461.322		45,667.046
23	FY89 FUNDING	231,400.000								
24	Support Cost	1,313,238.290		248,469.677		246,545.024		315,879.504		294,474.643
25	Gross P-1 Cost	7,680,310.980		1,244,699.810		1,427,026.000		1,847,877.001		2,303,884.999
26	Adv Proc Credit	-460,197.049		-54,720.000		-66,540.000		-89,216.000		-126,269.000
27	Net P-1 Cost	7,220,113.931		1,189,979.810		1,360,486.000		1,758,661.001		2,177,615.999
28	Adv Proc CY	514,917.049		66,540.000		193,300.000		200,690.000		86,971.000
29	Weapon System Cost	7,735,030.980		1,256,519.810		1,553,786.000		1,959,351.001		2,264,586.999
30	Initial Spares	503,238.000		125,199.000		24,265.000		26,518.000		40,894.000
31	Procurement Cost	8,238,268.980		1,381,718.810		1,578,051.000		1,985,869.001		2,305,480.999

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System V-22 (MEDIUM LIFT)		A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY				C. P-1 ITEM NOMENCLATURE				SUBHEAD		
AIRCRAFT PROCUREMENT,NAVY/BA 1				V-22 (MEDIUM LIFT)				U1CW		
P-5A AIRFRAME/CFE										
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available
AIRFRAME/CFE										
FY 2006	12	64,185	NAVAIR	Nov-04	SS-FFP	BELL BOEING JOINT PROJECT OFFICE, PATUXENT RIVER, MD	Dec-05	Oct-07	YES	N/A
FY 06 Advance Procurement for FY 07			NAVAIR	Nov-05	SS-AAC	BELL BOEING JOINT PROJECT OFFICE, PATUXENT RIVER, MD	Dec-05		YES	N/A
FY 2007	14	63,358	NAVAIR	Nov-05	SS-FFP	BELL BOEING JOINT PROJECT OFFICE, PATUXENT RIVER, MD	Feb-07	Oct-08	YES	N/A
FY 07 Advance Procurement for FY 08			NAVAIR	Nov-06	FPI/MYP	BELL BOEING JOINT PROJECT OFFICE, PATUXENT RIVER, MD	Feb-07		YES	N/A
FY 2008	21	61,658	NAVAIR	Nov-06	SS-FPI/MYP	BELL BOEING JOINT PROJECT OFFICE, PATUXENT RIVER, MD	Dec-07	Dec-09	YES	N/A
FY 08 Advance Procurement for FY 09			NAVAIR	Nov-07	SS-FPI/MYP	BELL BOEING JOINT PROJECT OFFICE, PATUXENT RIVER, MD	Dec-07		YES	N/A
FY 2009	30	58,456	NAVAIR	Nov-07	SS-FPI/MYP	BELL BOEING JOINT PROJECT OFFICE, PATUXENT RIVER, MD	Dec-08	Oct-10	YES	N/A
FY 09 Advance Procurement for FY 10			NAVAIR	Nov-08	SS-FPI/MYP	BELL BOEING JOINT PROJECT OFFICE, PATUXENT RIVER, MD	Dec-08		YES	N/A
D. Remarks:										

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System V-22 (MEDIUM LIFT)		A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY				C. P-1 ITEM NOMENCLATURE				SUBHEAD		
AIRCRAFT PROCUREMENT,NAVY/BA 1				V-22 (MEDIUM LIFT)				U1CW		
P-5A ENGINES / ENGINE ACC										
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available
ENGINES										
FY 2006	24	2,111	NAVAIR	May-03	SS-FFP	ROLLS-ROYCE CORP, INDIANAPOLIS, IN	Dec-05	Jan-07		
FY 2007	28	2,150	NAVAIR	Jul-06	SS-FFP	ROLLS-ROYCE CORP, INDIANAPOLIS, IN	Jan-07	Jan-08		
FY 2008	42	2,199	NAVAIR	Jul-06	SS-FFP	ROLLS-ROYCE CORP, INDIANAPOLIS, IN	Dec-07	Mar-09		
FY 2009	60	2,247	NAVAIR	Jul-06	SS-FFP	ROLLS-ROYCE CORP, INDIANAPOLIS, IN	Dec-08	Jan-10		
D. Remarks:										

BUDGET PRODUCTION SCHEDULE, P-21						DATE: February 2007																								
APPROPRIATION/BUDGET ACTIVITY						Weapon System						P-1 ITEM NOMENCLATURE																		
AIRCRAFT PROCUREMENT, NAVY/BA 1- Combat Aircraft						V-22						016400, V-22 (MEDIUM LIFT)																		
		Production Rate			Procurement Leadtimes																									
Item	Manufacturer's Name and Location					MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure																
Airframe	Bell-Boeing					11	32	44	5	4	35	35	39	Each																
	Patuxent River, MD																													
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2006												FISCAL YEAR 2007												B A L
						2005			CALENDAR YEAR 2006									2006			CALENDAR YEAR 2007									
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Airframe (Lot 3)	99	M	7	3	4																							4		
Airframe (Lot 4)	00	M	11	1	10																							5		
Airframe (Lot 7)	03	M	11	8	3	2	1																					0		
Airframe (Lot 8)	04	M	9	0	9			1	1	1	1																	0		
Airframe (Lot 8)	04	A	2	0	2																							0		
Airframe (Lot 9)	05	M	8	0	8									1	1													0		
Airframe (Lot 9)	05	A	3	0	3									1											1			0		
Airframe (FY06 Suppl)*	06	M	3	0	3																							3		
Airframe (Lot 11)	07	M	13	0	13			A																				13		
Airframe (Lot 11 Title IX Suppl)*	07	M	1	0	1																							1		
Airframe (Lot 12)	08	M	21	0	21																							21		
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2008												FISCAL YEAR 2009												B A L
						2007			CALENDAR YEAR 2008									2008			CALENDAR YEAR 2009									
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Airframe (Lot 3)	99	M	7	3	4																								0	
Airframe (Lot 4)	00	M	11	6	5																								0	
Airframe (Lot 10)	06	M	9	0	9	1	1	1																					0	
Airframe (FY06 Suppl)	06	M	3	0	3																								3	
Airframe (Lot 10)	06	A	2	0	2																								0	
Airframe (Lot 11)	07	M	13	0	13																								0	
Airframe (Lot 11)	07	A	2	0	2																								0	
Airframe (Lot 11 Title IX Suppl)	07	M	1	0	1																								0	
Airframe (Lot 13)	09	M	30	0	30			A																					30	

Remarks: Lots 3 and 4 are out of sequence due to Block A mod plan. \*The Supplemental contract award dates are shown when the contract is finalized. Work on the FY06 supplemental aircraft began in FY06.



BUDGET PRODUCTION SCHEDULE, P-21						DATE: February 2007																								
APPROPRIATION/BUDGET ACTIVITY						Weapon System						P-1 ITEM NOMENCLATURE																		
AIRCRAFT PROCUREMENT, NAVY/BA 1- Combat Aircraft						V-22						016400, V-22 (MEDIUM LIFT)																		
		Production Rate			Procurement Leadtimes																									
Item	Manufacturer's Name and Location					MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure																
Engine	Allison Engine Co.(Rolls Royce)							88	5	2	28	16	18	Each																
	Indianapolis, IN																													
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2006												FISCAL YEAR 2007												B A L
						2005			CALENDAR YEAR 2006									2006			CALENDAR YEAR 2007									
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Engine (Lot 8)	04	M	18	8	10	2	2	2	2																			0		
Engine (Lot 8)	04	A	4	2	2	2																						0		
Engine (Lot 9)	05	M	16	0	16					2	2	2		2	2	2												0		
Engine (Lot 9)	05	A	6	0	6					2			2															0		
Engine (Lot 10)	06	M	18	0	18												2	2	2		2	2						4		
Engine (Lot 10)	06	A	4	0	4																2							2		
Engine (Lot 11)	07	M	26	0	26																A							26		
Engine (Lot 11 Title IX Suppl)	07	M	2	0	2																A							2		
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2008												FISCAL YEAR 2009												B A L
						2007			CALENDAR YEAR 2008									2008			CALENDAR YEAR 2009									
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Engine (Lot 10)	06	M	18	14	4		2	2																				0		
Engine (FY06 Suppl)	06	M	6	0	6				A	2	2	2																0		
Engine (Lot 10)	06	A	4	2	2	2																						0		
Engine (Lot 11)	07	M	26	0	26					4	2	2		4	2	2	2	2	4		2							0		
Engine (Lot 11)	07	A	4	0	4							2																0		
Engine (Lot 11 Title IX Suppl)	07	M	2	0	2														2									0		
Engine (Lot 12)	08	M	42	0	42																		4	4	2	4	4	4	2	18
Engine (Lot 12)	08	A	10	0	10																	2			2			2	2	
Engine (Lot 13)	09	M	60	0	60																A							60		
Remarks:																														

BUDGET PRODUCTION SCHEDULE, P-21						DATE: February 2007																					
APPROPRIATION/BUDGET ACTIVITY						Weapon System						P-1 ITEM NOMENCLATURE															
Aircraft Procurement, Navy BA-1- Combat Aircraft						V-22						016400, V-22 (MEDIUM LIFT)															
		Production Rate			Procurement Leadtimes																						
Item	Manufacturer's Name and Location					MSR	1-8-5	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure													
Engine	Allison Engine Co.(Rolls Royce)							88	5	2	28	16	18	Each													
	Indianapolis, IN																										
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2010												B A L									
						2009		CALENDAR YEAR 2010								2010			CALENDAR YEAR 2011								
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
Engine (Lot 12)	08	M	42	24	18	6	6	6																			0
Engine (Lot 12)	08	A	10	8	2		2																				0
Engine (Lot 13)	09	M	60	0	60				6	4	6	4	6	4	6	4	6	4	6	4	6	4	6	4	6	4	0
Engine (Lot 13)	09	A	12	0	12					2			2		2		2		2		2		2		2		0
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2012												B A L									
						2011		CALENDAR YEAR 2012								2012			CALENDAR YEAR 2013								
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
Remarks:																											

CLASSIFICATION:

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET P-40										DATE: February 2007		
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/BA-1 Combat Aircraft</b>							P-1 ITEM NOMENCLATURE 016400, V-22 ADVANCE PROCUREMENT					
Program Element for Code B Items:							Other Related Program Elements <b>0206121M; 1110011F; 1160404BB</b>					
	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total
COST (In Millions)	514.917	A	66.540	193.300	200.690	86.971	84.362	81.908	195.999	95.702	374.341	1,894.730
<p><b>MISSION AND DESCRIPTION:</b></p> <p>The V-22 is a tilt-rotor, vertical takeoff and landing aircraft being developed for joint service application. The program is being designed to provide an aircraft to meet the amphibious/vertical assault needs of the Marine Corps, the strike rescue needs of the Navy, and supplement USSOCOM special mission aircraft. The aircraft will be capable of flying 2,100 miles with one refueling, giving the Services the advantage of a Vertical/Short Takeoff and Landing (V/STOL) aircraft that could rapidly self-deploy to any location in the world.</p> <p><b>BASIS FOR FY 2008 BUDGET REQUEST:</b></p> <p>FY 2008 Advance Procurement funding is requested for the long-lead requirements associated with the procurement of 30 V-22 aircraft in FY 2009. Airframe/CFE requirements are calculated on a termination liability basis, reflecting contractor's funding requirements for procurement of long lead parts and materials necessary to protect the delivery schedule. This budget request also includes EOQ funding in FY 2007 and FY 2008 to support a FY 2008 through FY 2012 multi-year procurement contract.</p>												

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CLASSIFICATION:

UNCLASSIFIED

Exhibit P-10 Advance Procurement Requirements Analysis (Page 1 - Funding)							Date: <b>February 2007</b>						
Appropriation (Treas) Code/CC/BA/BSA/Item Control Number <b>Aircraft Procurement, Navy/APN-1 Combat Aircraft</b>							P-1 Line Item Nomenclature <b>V-22 Advance Procurement</b>						
Weapon System <b>V-22 OSPREY</b>				First System (BY1) Award Date <b>Dec 2007</b>				Interval Between Systems <b>1 Month</b>					
(\$ in Millions)													
	PLT	When Rqd	Prior Years	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	To Complete	Total
End Item Qty			76	12	14	21	30						
<b>CFE - Airframe</b>	34	Jan	<b>430.466</b>	<b>65.921</b>									
<b>EOQ/Long Lead</b>													
for FY08					88.520								
for FY09					21.998	103.490							
for FY10					26.205	30.475	86.093						
for FY11					28.565	34.176							
for FY12					27.316	31.768							
for FY13													
for FY14													
for FY15													
for FY16													
for FY17													
<b>Total EOQ/Long Lead</b>			<b>0.000</b>	<b>0.000</b>	<b>192.604</b>	<b>199.909</b>	<b>86.093</b>						
GFE - Engine			8.281										
GFE Other *	27-32	Various	76.170	0.619	0.696	0.781	0.878						
<b>Total AP</b>			<b>514.917</b>	<b>66.540</b>	<b>193.300</b>	<b>200.690</b>	<b>86.971</b>						
Description: Airframe/CFE requirements are calculated on a termination liability basis, reflecting contractor's funding requirements for procurement of long lead parts and materials necessary to protect the delivery schedule. Includes ADF Antenna, AN/APN-194 Radar Alt Antenna, AN/ARN-147 Antenna, and External Power Monitor (Leadtime is 27-32 Months).  Select components to facilitate reductions in production set-ups will be procured at economic order quantities (EOQ). Examples of the most advantageous items to procure utilizing EOQ funding include components such as Forward Looking Infrared Sensor (FLIR), Multi-Function displays (MFDs), Interface Units, the Flight control System and various machined parts and hydraulic components.													



## BUDGET ITEM JUSTIFICATION SHEET

DATE:

February 2007

P-40

APPROPRIATION/BUDGET ACTIVITY  
AIRCRAFT PROCUREMENT,NAVY/BA 1P-1 ITEM NOMENCLATURE  
017800, UH-1Y/AH-1ZProgram Element for Code B Items:  
0206131M

Other Related Program Elements

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity	16	B	7	11	20	25	28	28	24	24	97*	280*
Net P-1 Cost (\$M)	532.171		314.011	443.805	518.475	564.421	644.200	645.595	554.846	563.713	2,331.933	7,113.170
Advance Proc (\$M)												.000
WPN Sys Cost (\$M)	532.171		314.011	443.805	518.475	564.421	644.200	645.595	554.846	563.713	2,331.933	7,113.170
Initial Spares (\$M)	31.262		41.075	51.588	61.718	27.304	9.624	24.616				247.187
Proc Cost (\$M)	563.433		355.086	495.393	580.193	591.725	653.824	670.211	554.846	563.713	2,331.933	7,360.357
Unit Cost (\$M)	35.215		50.727	45.036	29.010	23.669	23.351	23.936	23.119	23.488	24.041	26.287

\*Total program is currently under review due to USMC Grow the Force initiative.

Description: Mission Description: The mission of the AH-1Z attack helicopter is to provide rotary wing close air support, anti-armor, armed escort, armed/visual reconnaissance, anti-helicopter and point air defense and fire support coordination during day/night conditions. The mission of the UH-1Y utility helicopter is to provide command and control and combat assault support during during day/night and reduced weather conditions. The UH-1Y/AH-1Z remanufacture program was structured as a recapitalization effort to convert 180 AH-1Ws and 100 UH-1Ns into AH-1Zs and UH-1Ys, respectively. Major modifications include: a new 4-bladed rotor system with semiautomatic blade fold of the new composite rotor blades, new performance matched transmissions, a new 4-bladed tail rotor and drive system, upgraded landing gear, and pylon structural modifications. Both aircraft will also incorporate common, modernized and fully integrated cockpits/avionics that will reduce operator work load and improve situational awareness and safety. The UH-1Y/AH-1Z aircraft will have increased maneuverability, speed, and payload capability. Additionally, the AH-1Z will upgrade the current Night Targeting FLIR system to a 3rd generation, staring, focal plane array FLIR that will significantly extend autonomous weapons engagement ranges.

The FY08 Department of the Navy budget incorporates funding for the UH-1Y build new strategy. This acquisition strategy allows to build new the small amount of structure that is currently harvested from the fleet UH-1Ns. This strategy began in FY05 with a Global War on Terrorism (GWOT) reprogramming of \$14.4M for non-recurring engineering. This non-recurring effort will reduce the induction lead time from 24 to 12 months for UH-1Ns, allowing them to remain in the fleet longer to support GWOT mission requirements. In FY06, \$10.8M was received to support the UH-1Y build new strategy that commences with Lot III. The build new strategy further reduces the lead time from 12 to 0 months and allows the program to induct a UH-1N and provide the fleet with a UH-1Y on a one for one basis.

The FY08 Department of the Navy budget reflects a restructure of this program. This restructure was necessitated by delays in completing EMD due to technical issues, which caused a slip in the start of OPEVAL. In addition, delays in the deliveries of initial LRIP aircraft due to production line and technical issues have led to higher airframe costs contributing to the restructure. These programmatic and technical issues have led to higher costs while the overall FYDP budget remains the same. Additional aircraft quantities and resultant higher costs are budgeted beyond FY13.

Basis for Request: Funds are requested in FY 2008 to procure 20 AH-1Z/UH-1Y helicopters.

\$68.6M received in FY 2007 Title IX for 3 Aircraft.

Exhibit P-5 Cost Analysis		Weapon System UH-1Y/AH-1Z					DATE: Feb-07				
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT,NAVY/BA 1		ID Code B		P-1 ITEM NOMENCLATURE UH-1Y/AH-1Z							
		Dollars in Thousands									
Cost	Element of Cost	Prior Years		FY 2006		FY 2007		FY 2008		FY 2009	
		QTY:	16	QTY:	7	QTY:	11	QTY:	20	QTY:	25
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
1	AIRFRAME/CFE	278,815.644	16,737.956	117,165.695	15,825.310	174,078.407	15,269.425	305,388.492	14,900.079	372,501.973	
2	CFE ELECTRONICS										
3	GFE ELECTRONICS	15,937.027	1,056.345	7,394.414	1,775.554	19,531.090	1,109.681	22,193.628	1,174.807	29,370.179	
4	ENGINES / ENGINE ACC	18,353.498	1,702.129	11,914.905	1,591.692	17,508.614	1,360.296	27,205.921	1,218.460	30,461.506	
5	ARMAMENT	765.446	4.290	30.033	35.481	390.288	44.630	892.594	63.547	1,588.668	
6	INSTRUMENTS										
7	OTHER GFE	12,922.011	411.192	2,878.344	567.929	6,247.224	872.185	17,443.708	504.775	12,619.366	
8	REC FLYAWAY ECO	8,400.000	1,631.509	11,420.569	1,001.206	11,013.272	859.219	17,184.384	427.664	10,691.588	
9	Rec Flyaway Cost	335,193.626	21,543.423	150,803.960	20,797.172	228,768.895	19,515.436	390,308.728	18,289.331	457,233.280	
10	NON-RECURRING	41,751.637		42,160.089		51,219.818		6,997.089		9,627.265	
11	ANCILLARY EQUIPMENT	736.339				30,155.934		18,698.918		33,357.780	
12	MISCELLANEOUS										
13	Total Flyaway Cost	377,681.602	27,566.293	192,964.049	28,194.968	310,144.647	20,800.237	416,004.735	20,008.733	500,218.325	
14	AIRFRAME PGSE	14,913.305		15,110.633		47,850.865		31,853.304		24,327.575	
15	ENGINE PGSE										
16	AVIONICS PGSE										
17	PEC TRNG EQ	55,498.915		39,925.229		27,730.499		1,571.447		1,030.135	
18	PUBS / TECH DATA	21,427.303		29,621.532		10,668.483		26,488.453		8,943.882	
19	OTHER ILS	21,021.404		10,666.435		24,933.927		20,596.318		7,331.705	
20	FACILITIES MANAGEMENT	5,986.969									
21	FIELD ACTIVITIES										
22	PRODUCTION ENG SUPPORT	35,641.167		25,723.122		22,476.578		21,960.743		22,569.378	
23	MISCELLANEOUS SUPPORT										
24	Support Cost	154,489.063		121,046.951		133,660.353		102,470.265		64,202.675	
25	Gross P-1 Cost	532,170.665		314,011.000		443,805.000		518,475.000		564,421.000	
26	Adv Proc Credit										
27	Net P-1 Cost	532,170.665		314,011.000		443,805.000		518,475.000		564,421.000	
28	Adv Proc CY										
29	Weapon System Cost	532,170.665		314,011.000		443,805.000		518,475.000		564,421.000	
30	Initial Spares	31,262.000		41,075.000		51,588.000		61,718.000		27,304.000	
31	Procurement Cost	563,432.665		355,086.000		495,393.000		580,193.000		591,725.000	

B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE				A. DATE	
AIRFRAME/CFE					UH-1Y/AH-1Z				February 2007	
P-5A AIRFRAME/CFE					UH-1Y/AH-1Z				SUBHEAD	
AIRCRAFT PROCUREMENT,NAVY/BA 1					UH-1Y/AH-1Z				U14B	
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available
AIRFRAME/CFE										
FY 2006	7	16,738	NAVAIR	Jun-05	C-FFP	BELL HELICOPTER TEXTRON INC, HURST, TX	Jul-06	Jan-08	YES	N/A
FY 2007	11	15,825	NAVAIR	Jun-05	C-FFP	BELL HELICOPTER TEXTRON INC, HURST, TX	Mar-07	Oct-08	NO	Jan-07
FY 2008	20	15,269	NAVAIR	Aug-06	C-FFP	BELL HELICOPTER TEXTRON INC, HURST, TX	Jan-08	Oct-09	NO	Jan-08
FY 2009	25	14,900	NAVAIR	Aug-06	C-FFP	BELL HELICOPTER TEXTRON INC, HURST, TX	Jan-09	Oct-10	NO	Jan-09
D. Remarks:										

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System UH-1Y/AH-1Z			A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE					SUBHEAD	
AIRCRAFT PROCUREMENT,NAVY/BA 1					UH-1Y/AH-1Z					U14B	
P-5A ENGINES / ENGINE ACC											
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available	
ENGINES UH-1Y NEW FY 2006	14	851	AMCOM	N/A	C-FFP	GENERAL ELECTRIC CO, LYNN,MA	Jul-06	Jul-07	YES	N/A	
FY 2007	18	898	AMCOM	N/A	C-FFP	GENERAL ELECTRIC CO, LYNN,MA	Mar-07	Apr-08	NO	Oct-06	
FY 2008	30	813	AMCOM	N/A	C-FFP	GENERAL ELECTRIC CO, LYNN,MA	Jan-08	Apr-09	NO	Oct-07	
FY 2009	32	790	AMCOM	N/A	C-FFP	GENERAL ELECTRIC CO, LYNN,MA	Jan-09	Apr-10	NO	Oct-08	
ENGINES AH-1Z REFURB FY 2006	0	0	NAVAIR	N/A	C-IDIQ	GE ENGINE SERVICES, INC, CINCINNATI, OH	-	-	-	-	
FY 2007	4	336	NAVAIR	N/A	C-IDIQ	GE ENGINE SERVICES, INC, CINCINNATI, OH	Mar-07	Apr-08	NO	Oct-06	
FY 2008	10	282	NAVAIR	N/A	C-IDIQ	GE ENGINE SERVICES, INC, CINCINNATI, OH	Jan-08	Apr-09	NO	Oct-07	
FY 2009	18	288	NAVAIR	N/A	C-IDIQ	GE ENGINE SERVICES, INC, CINCINNATI, OH	Jan-09	Apr-10	NO	Oct-08	

D. Remarks: Two (2) new engines per airframe are procured for the UH-1Y. AH-1Z utilizes two (2) refurbished AH-1W engines per airframe.

BUDGET PRODUCTION SCHEDULE, P-21						DATE February 2007																								
APPROPRIATION/BUDGET ACTIVITY						Weapon System						P-1 ITEM NOMENCLATURE																		
Aircraft Procurement, Navy/ BA-1						UH-1Y/AH-1Z						UH-1Y/AH-1Z																		
		Production Rate			Procurement Leadtimes																									
Item	Manufacturer's Name and Location					MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure																
AH-1Z/ UH-1Y Airframe	Bell Helicopter, Ft. Worth TX					12	18	26	10	3		21	24	E																
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2007												FISCAL YEAR 2008												B A L
						CALENDAR YEAR 2007												CALENDAR YEAR 2008												
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
AH-1Z Airframe	04	N	3	0	3				1		1			1												0				
UH-1Y Airframe	04	N	6	0	6				1	2	1			1	1											0				
AH-1Z Airframe	05	N	3	0	3																					0				
UH-1Y Airframe	05	N	4	0	4																					0				
AH-1Z Airframe	06	N	0	0	0																					0				
UH-1Y Airframe	06	N	7	0	7																					0				
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2009												FISCAL YEAR 2010												B A L
						CALENDAR YEAR 2009												CALENDAR YEAR 2010												
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
AH-1Z Airframe	07	N	2	0	2																					0				
UH-1Y Airframe	07	N	9	0	9	1		1	1		1	1	1		1	1										0				
AH-1Z Airframe	08	N	5	0	5																					0				
UH-1Y Airframe	08	N	15	0	15																					0				

NOTE: Max Production Rate is based on FY2008 quantity buy. Rate will increase in follow on years to accommodate increased quantities.







## BUDGET ITEM JUSTIFICATION SHEET

P-40

DATE:

February 2007

APPROPRIATION/BUDGET ACTIVITY  
AIRCRAFT PROCUREMENT,NAVY/BA 1P-1 ITEM NOMENCLATURE  
017900, MH-60S (MYP)

Program Element for Code B Items:

Other Related Program Elements

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity	93	A	26	18	18	18	18	18	18	18	22	267
Net P-1 Cost (\$M)	1,675.927	A	447.135	456.318	423.540	507.307	436.773	478.219	429.135	394.031	674.068	5,922.453
Advance Proc (\$M)	515.181	A	87.427	90.037	80.037	78.507	78.194	87.289	89.682	87.160	18.784	1,212.298
WPN Sys Cost (\$M)	2,191.108	A	534.562	546.355	503.577	585.814	514.967	565.508	518.817	481.191	692.852	7,134.751
Initial Spares (\$M)	125.113	A	14.568	11.860	8.256	1.789	1.489	1.460				164.535
Proc Cost (\$M)	2,316.221	A	549.130	558.215	511.833	587.603	516.456	566.968	518.817	481.191	692.852	7,299.286
Unit Cost (\$M)	24.906	A	21.120	31.012	28.435	32.645	28.692	31.498	28.823	26.733	31.493	27.338

## Description:

The Helicopter Combat Support (HC) mission of the MH-60S is to maintain forward deployed fleet sustainability through rapid airborne delivery of materials and personnel and to support amphibious operations through search and rescue coverage. The primary roles of the aircraft are to conduct vertical replenishment (VERTREP), day/night ship-to-ship, ship-to-shore, and shore-to-ship external transfer of cargo; internal transport of passengers, mail and cargo, vertical onboard delivery (VOD); airhead operations, and day/night search and rescue (SAR). Armed Helo and Organic Airborne Mine Countermeasures (OAMCM) have been added as primary mission areas for the MH-60S, to be completed as block upgrades to the platform. The purpose of the Armed Helo program is to provide Combat Search and Rescue (CSAR), Anti-Surface Warfare (SUW), and Force Protection (FP). The purpose of the OAMCM program is to ensure integration of five separate sensors into the MH-60S helicopter. The AMCM mission will provide Carrier Battle Groups (CVBGs) and Amphibious Readiness Groups (ASGs) with an OAMCM capability. The aircraft secondary roles include torpedo and drone recovery, noncombatant evacuation operations (NEO), SEAL and EOD support.

## Basis for Request:

FY08 funds the procurement of 18 MH-60S aircraft. Follow on joint service multiyear procurement contract is planned for FY 2007-FY2011, with economic order quantity (EOQ) funding beginning in FY 2006. The common cockpits for the MH-60R and MH-60S are being procured under a Multiyear Procurement (MYP) contract (FY 2005 - FY 2008), with an option year in FY 2009. The Airframe and Common Cockpit MYP funding reflects applicable EOQ requirements.

Exhibit P-5 Cost Analysis		Weapon System MH-60S (MYP)				DATE: February 2007				
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT,NAVY/BA 1		ID Code A	P-1 ITEM NOMENCLATURE MH-60S (MYP)							
Cost	Element of Cost	Dollars in Thousands								
		Prior Years	FY 2006		FY 2007		FY 2008		FY 2009	
		QTY: 93 Total Cost	QTY: 26 Unit Cost	Total Cost	QTY: 18 Unit Cost	Total Cost	QTY: 18 Unit Cost	Total Cost	QTY: 18 Unit Cost	Total Cost
1	AIRFRAME/CFE	1,085,018.287	13,259.095	344,736.477	14,129.408	254,329.347	14,633.021	263,394.386	15,010.516	270,189.284
2	CFE ELECTRONICS									
3	GFE ELECTRONICS	224,456.496	2,041.217	53,071.644	2,454.991	44,189.832	2,220.572	39,970.287	2,267.450	40,814.107
4	ENGINES / ENGINE ACC	132,692.270	1,314.676	34,181.576	1,373.008	24,714.146	1,366.165	24,590.962	1,395.006	25,110.107
5	ARMAMENT									
6	INSTRUMENTS									
7	OTHER GFE	4,930.980	253.368	6,587.575	393.839	7,089.105	401.033	7,218.593	409.499	7,370.986
8	REC FLYAWAY ECO		226.191	5,880.968	282.588	5,086.587	292.660	5,267.888	300.210	5,403.786
9	Rec Flyaway Cost	1,447,098.033	17,094.548	444,458.240	18,633.834	335,409.017	18,913.451	340,442.116	19,382.682	348,888.270
10	NON-RECURRING	127,251.983		15,999.037		13,682.956		1,524.998		1,300.000
11	ANCILLARY EQUIPMENT	79,397.657		33,446.597		95,423.514		102,659.926		160,397.526
12	MISCELLANEOUS									
13	Total Flyaway Cost	1,653,747.673	18,996.303	493,903.874	24,695.305	444,515.487	24,701.502	444,627.040	28,365.878	510,585.796
14	AIRFRAME PGSE	35,011.638		9,324.486		4,603.596		3,897.890		4,229.184
15	ENGINE PGSE	2,486.419		509.800		350.000		159.145		167.102
16	AVIONICS PGSE	21,935.015		3,229.892		3,784.304		6,557.145		7,314.977
17	PEC TRNG EQ	196,237.573		5,881.056		50,155.912		23,210.804		30,660.105
18	PUBS / TECH DATA	23,629.003		3,386.624		2,480.000		2,754.504		2,841.318
19	OTHER ILS	15,947.062		5,878.384		2,830.000		6,423.556		6,934.729
20	FACILITIES MANAGEMENT									
21	FIELD ACTIVITIES	118,553.011		30,967.884		25,699.701		21,632.916		25,540.789
22	PRODUCTION ENG SUPPORT	15,233.606		500.000		500.000		500.000		500.000
23	MISCELLANEOUS SUPPORT									
24	Support Cost	429,033.327		59,678.126		90,403.513		65,135.960		78,188.204
25	Gross P-1 Cost	2,082,781.000		553,582.000		534,919.000		509,763.000		588,774.000
26	Adv Proc Credit	-406,854.029		-106,447.000		-78,601.000		-86,223.000		-81,467.000
27	Net P-1 Cost	1,675,926.971		447,135.000		456,318.000		423,540.000		507,307.000
28	Adv Proc CY	515,181.029		87,427.000		90,037.000		80,037.000		78,507.000
29	Weapon System Cost	2,191,108.000		534,562.000		546,355.000		503,577.000		585,814.000
30	Initial Spares	125,113.000		14,568.000		11,860.000		8,256.000		1,789.000
31	Procurement Cost	2,316,221.000		549,130.000		558,215.000		511,833.000		587,603.000

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System MH-60S (MYP)		A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY				C. P-1 ITEM NOMENCLATURE				SUBHEAD		
AIRCRAFT PROCUREMENT,NAVY/BA 1				MH-60S (MYP)				U1VR		
P-5A AIRFRAME/CFE										
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available
AIRFRAME/CFE										
FY 2006	26	13,259	ARMY	Oct-05	SS- FFP/MYP	SIKORSKY A/C CORP, STRATFORD, CT	Jan-06	Aug-06	Yes	N/A
FY 06 Advance Procurement for FY 07			ARMY	Oct-05	SS- FFP/MYP	SIKORSKY A/C CORP, STRATFORD, CT	Jan-06		Yes	N/A
FY 2007	18	14,129	ARMY	Oct-05	SS- FFP/MYP	SIKORSKY A/C CORP, STRATFORD, CT	Jul-07	Jul-07	Yes	N/A
FY 07 Advance Procurement for FY 08			ARMY	Oct-05	SS- FFP/MYP	SIKORSKY A/C CORP, STRATFORD, CT	May-07		Yes	N/A
FY 2008	18	14,633	ARMY	Oct-05	SS- FFP/MYP	SIKORSKY A/C CORP, STRATFORD, CT	Dec-07	Jul-08	Yes	N/A
FY 08 Advance Procurement for FY 09			ARMY	Oct-05	SS- FFP/MYP	SIKORSKY A/C CORP, STRATFORD, CT	Dec-07		Yes	N/A
FY 2009	18	15,011	ARMY	Oct-05	SS- FFP/MYP	SIKORSKY A/C CORP, STRATFORD, CT	Dec-08	Jul-09	Yes	N/A
FY 09 Advance Procurement for FY 10			ARMY	Oct-05	SS- FFP/MYP	SIKORSKY A/C CORP, STRATFORD, CT	Dec-08		Yes	N/A
D. Remarks:										

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System MH-60S (MYP)		A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY				C. P-1 ITEM NOMENCLATURE				SUBHEAD		
AIRCRAFT PROCUREMENT,NAVY/BA 1				MH-60S (MYP)				U1VR		
P-5A ENGINES / ENGINE ACC										
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available
ENGINES										
FY 2006	52	585	ARMY	May-02	SS-FFP	GENERAL ELECTRIC CO, LYNN,MA	Mar-06	Mar-06	Yes	N/A
FY 06 Advance Procurement for FY 07			ARMY	May-02	SS-FFP	GENERAL ELECTRIC CO, LYNN,MA	Mar-06		Yes	N/A
FY 2007	36	610	ARMY	May-02	SS-FFP	GENERAL ELECTRIC CO, LYNN,MA	Mar-07	Mar-07	Yes	N/A
FY 07 Advance Procurement for FY 08			ARMY	May-02	SS-FFP	GENERAL ELECTRIC CO, LYNN,MA	Mar-07		Yes	N/A
FY 2008	36	607	ARMY	May-02	SS-FFP	GENERAL ELECTRIC CO, LYNN,MA	Mar-08	Mar-08	Yes	N/A
FY 08 Advance Procurement for FY 09			ARMY	May-02	SS-FFP	GENERAL ELECTRIC CO, LYNN,MA	Mar-08		Yes	N/A
FY 2009	36	619	ARMY	May-02	SS-FFP	GENERAL ELECTRIC CO, LYNN,MA	Mar-09	Mar-09	Yes	N/A
FY 09 Advance Procurement for FY 10			ARMY	May-02	SS-FFP	GENERAL ELECTRIC CO, LYNN,MA	Mar-09		Yes	N/A
D. Remarks:										

# UNCLASSIFIED

CLASSIFICATION:

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System MH-60S (MYP)		A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy					C. P-1 ITEM NOMENCLATURE MH-60S (MYP)				SUBHEAD U1VR	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW?	DATE REVISIONS AVAILABLE
<u>Common Cockpit</u>										
FY 2006	26	1,591	NAVAIR	Aug-03	SS/MYP	Lockheed Martin, Owego, NY	Jan-06	Mar-06	Yes	N/A
FY 2006 for FY 2007 AP			NAVAIR	Aug-03	SS/MYP	Lockheed Martin, Owego, NY	Jan-06		Yes	N/A
FY 2007	18	1,879	NAVAIR	Aug-03	SS/MYP	Lockheed Martin, Owego, NY	Dec-06	Mar-07	Yes	N/A
FY 2007 for FY 2008 AP			NAVAIR	Aug-03	SS/MYP	Lockheed Martin, Owego, NY	Dec-06		Yes	N/A
FY 2008	18	1,692	NAVAIR	Aug-03	SS/MYP	Lockheed Martin, Owego, NY	Dec-07	Mar-08	Yes	N/A
FY 2008 for FY 2009 AP			NAVAIR	Aug-03	SS/MYP	Lockheed Martin, Owego, NY	Dec-07		Yes	N/A
FY 2009	18	1,727	NAVAIR	Aug-03	SS/MYP	Lockheed Martin, Owego, NY	Dec-08	Mar-09	Yes	N/A
FY 2009 for FY 2010 AP			NAVAIR	Aug-03	SS/MYP	Lockheed Martin, Owego, NY	Dec-08		Yes	N/A
D. REMARKS										

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P-1 SHOPPING LIST    ITEM NO. 11

PAGE NO. 5 of 11













CLASSIFICATION:

**UNCLASSIFIED**

BUDGET ITEM JUSTIFICATION SHEET P-40										DATE: February 2007		
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/BA-1</b>							P-1 ITEM NOMENCLATURE 017900, MH-60S Advance Procurement (MYP)					
Program Element for Code B Items:							Other Related Program Elements 0604212N Other Helo Development					
	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total
COST (In Millions)	\$515.181	A	\$ 87.427	\$90.037	\$80.037	\$78.507	\$78.194	\$87.289	\$89.682	\$87.160	\$18.784	\$1,212.298
<p><b><u>MISSION AND DESCRIPTION:</u></b></p> <p>The Helicopter Combat Support (HC) mission of the MH 60S is to maintain forward deployed fleet sustainability through rapid airborne delivery of materials and personnel and to support amphibious operations through search and rescue coverage. The primary roles of the aircraft are to conduct vertical replenishment (VERTREP), day/night ship-to-ship, ship-to-shore, and shore-to-ship external transfer of cargo; internal transport of passengers, mail and cargo, vertical onboard delivery (VOD); airhead operations, and day/night search and rescue (SAR). The aircraft secondary roles include torpedo and drone recovery, noncombatant evacuation operations (NEO), SEAL and UDT support.</p> <p><b><u>BASIS FOR FY 2008 BUDGET REQUEST:</u></b></p> <p>FY 2008 advance procurement funds are requested for procurement of FY09 long lead engines and misc. other avionics, termination liability for common cockpit, and economic order quantity (EOQ) / termination liability for the airframe in support of the MH-60S portion of a joint Army-Navy 5 year (FY 2007 - FY 2011) Multiyear Procurement contract for the UH-60M Blackhawk, MH-60S Seahawk, and MH-60R Seahawk aircraft. The common cockpits for the MH-60R and MH-60S are being procured under a Multiyear Procurement (MYP) contract (FY 2005 - FY 2008), with an option year in FY 2009. The Airframe and Common Cockpit MYP funding reflects applicable EOQ requirements.</p>												

CLASSIFICATION:

**UNCLASSIFIED**

Exhibit P-10 Advance Procurement Requirements Analysis (Page 1 - Funding)	Date: <b>February 2007</b>
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Appropriation (Treas) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Navy/Combat Aircraft (BA-1)	P-1 Line Item Nomenclature MH-60S Advance Procurement (MYP)
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Weapon System MH-60S VERTREP (MYP)	First System (BY1) Award Date Dec-03	Interval Between Systems Monthly
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(\$ in Millions)

	PLT	When Rqd	Prior Years	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY 2013	To Complete	Total
End Item Qty			93	26	18	18	18						
CFE - Airframe (TL)	14	24	43.664										
EOQ/Long Lead													
FY 2003			19.653										
FY 2004			24.990										
FY 2005			34.133										
FY 2006			37.082										
FY 2007				34.356									
FY 2008				2.628	32.083								
FY 2009				2.597	2.875	24.678							
FY 2010				1.697	2.878	2.020	23.459						
FY 2011				1.595	2.878	2.022	1.082						
Total EOQ/Long Lead			115.858	42.873	40.714	28.720	24.541						
GFE - Engine/APU	12	4	131.866	14.961	24.591	25.110	25.647						
GFE - Cockpit	16	4	120.990				14.235						
EOQ/Long Lead	15	4											
FY 2005			32.086										
FY 2006			18.711										
FY 2007			1.358	16.513									
FY 2008			0.522	1.667	11.561								
FY 2009						12.460							
Total EOQ/Long Lead			52.677	18.180	11.561	12.460	0.000						
GFE - A/C Misc Avn	Var	Var	50.126	11.413	13.171	13.747	14.084						
<b>Total AP</b>			515.181	87.427	90.037	80.037	78.507						

Description:  
 Airframes, engines, common cockpit, and misc. other avionics requirements reflect funding requirements for procurement of long lead parts and materials necessary to maintain the MH-60S delivery schedule. CFE - Airframe (TL) is directly related to the end item quantity. Airframe multi-year funding reflects applicable EOQ requirements. GFE - Engines is directly related to the number of units delivered in the first 9 months of the aircraft delivery schedule (P-21). GFE - Cockpit for FY-05 through FY-09 reflects the multi-year procurement contract and includes applicable EOQ requirements.

Exhibit P-10 Advance Procurement Requirements Analysis (Page 2 - Budget Justification)						Date: February 2007			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Navy/Combat Aircraft (BA-1)				Weapon System MH-60S VERTREP (MYP)		P-1 Line Item Nomenclature MH-60S Advance Procurement (MYP)			
(TOA, \$ in Millions)									
	PLT	QPA	Unit Cost	FY 2007 for FY 2008 Qty	FY 2007 Contract Forecast Date	FY 2007 Total Cost Request	FY 2008 for FY 2009 Qty	FY 2008 Contract Forecast Date	FY 2008 Total Cost Request
End Item				18			18		
CFE - Airframe	14	1			May-07	40.7		Dec-07	28.7
GFE - Engine/APU	12	2	0.6	36	Mar-07	24.6	36	Mar-08	25.1
GFE - A/C Common Cockpit	15	1	1.9		Dec-06	11.6		Dec-07	12.5
GFE - A/C Misc Avn	Var	Var	Var	Var	Var	13.2		Var	13.7
<b>Total Advance Proc</b>									80.0
Description:									

## BUDGET ITEM JUSTIFICATION SHEET

P-40

DATE:

February 2007

APPROPRIATION/BUDGET ACTIVITY  
AIRCRAFT PROCUREMENT,NAVY/BA 1

P-1 ITEM NOMENCLATURE  
018200, MH-60R

Program Element for Code B Items:

Other Related Program Elements

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity	15	A	12	25	27	31	28	28	25	27	34	252
Net P-1 Cost (\$M)	959.080		439.770	793.263	844.721	948.503	859.605	933.763	764.518	826.882	1,217.957	8,588.062
Advance Proc (\$M)	138.287		117.549	119.996	152.841	145.948	147.269	166.891	156.202	152.157	44.786	1,341.925
WPN Sys Cost (\$M)	1,097.367		557.319	913.259	997.562	1,094.451	1,006.874	1,100.654	920.720	979.039	1,262.742	9,929.987
Initial Spares (\$M)	89.241		86.178	15.660	1.354	5.519	1.807	1.661				201.420
Proc Cost (\$M)	1,186.608		643.497	928.919	998.916	1,099.970	1,008.681	1,102.315	920.720	979.039	1,262.742	10,131.407
Unit Cost (\$M)	79.107		53.625	37.157	36.997	35.483	36.024	39.368	36.829	36.261	37.139	40.204

## Description:Description:

Mission Description: The MH-60R Multi-Mission Helicopter provides battle group protection and adds significant capability in coastal littorals and regional conflicts. The MH-60R Multi-Mission Helicopter represents a significant avionics improvement to the H-60 series helicopters by enhancing primary areas of Undersea Warfare (USW) and Surface Warfare (SUW). Airborne Low Frequency Sonar (ALFS) will be added to enhance the existing acoustic suite. An added Multi-Mode Radar (MMR) includes an Inverse Synthetic Aperture Radar Mode (ISAR) (permits stand-off classification of hostile threats). An improved Electronics Surveillance system (ESM) will enable passive detection and targeting of radar sources not currently detectable. P3I includes upgrades to communication, navigation, IFF, Forward Looking Infrared, radar, weapons, data link, safety, maintenance, airframe and mission planning systems.

## Basis for Request:

This request funds the procurement of 27 aircraft in FY08 and associated support. The common cockpits for the MH-60R and MH-60S will be procured under a Multiyear Procurement (MYP) contract (FY2005-FY2008), with an option year in FY2009. This budget reflects an Airframe and Missions System multi-year procurement contract (FY2007-FY2011) with limited EOQ.

Exhibit P-5 Cost Analysis		Weapon System					DATE:			
APPROPRIATION/BUDGET ACTIVITY		ID Code		P-1 ITEM NOMENCLATURE						
AIRCRAFT PROCUREMENT,NAVY/BA 1		A		MH-60R						
Cost	Element of Cost	Dollars in Thousands								
		Prior Years	FY 2006		FY 2007		FY 2008		FY 2009	
		QTY:	15	QTY:	12	QTY:	25	QTY:	27	QTY:
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	AIRFRAME/CFE	456,323.416	12,390.663	148,687.952	12,022.665	300,566.619	12,827.905	346,353.442	12,965.419	401,927.974
2	CFE ELECTRONICS		9,395.407	112,744.886	8,604.188	215,104.692	7,591.685	204,975.502	7,298.599	226,256.571
3	GFE ELECTRONICS	40,350.524	3,175.823	38,109.880	3,241.369	81,034.219	2,476.137	66,855.689	3,371.685	104,522.236
4	ENGINES / ENGINE ACC	11,628.848	1,290.599	15,487.182	1,336.861	33,421.524	1,346.634	36,359.120	1,375.063	42,626.949
5	ARMAMENT									
6	INSTRUMENTS									
7	OTHER GFE	9,769.469	2,191.296	26,295.557	2,222.356	55,558.897	2,223.188	60,026.070	2,244.086	69,566.666
8	REC FLYAWAY ECO	5,658.232	939.188	11,270.253	825.074	20,626.852	504.248	13,614.702	466.470	14,460.569
9	Rec Flyaway Cost	523,730.489	29,382.976	352,595.710	28,252.512	706,312.803	26,969.797	728,184.525	27,721.321	859,360.965
10	NON-RECURRING	185,398.821		4,115.326		7,383.114		21,293.688		14,788.197
11	ANCILLARY EQUIPMENT	46,977.114		25,337.000		44,800.001		55,775.711		56,270.172
12	MISCELLANEOUS									
13	Total Flyaway Cost	756,106.424	31,837.336	382,048.036	30,339.837	758,495.918	29,824.219	805,253.924	30,013.527	930,419.334
14	AIRFRAME PGSE			10,098.000		8,480.000		7,637.948		10,476.155
15	ENGINE PGSE			405.000		315.000		304.170		414.077
16	AVIONICS PGSE	23,376.474		27,635.346		27,113.486		18,970.092		7,979.155
17	PEC TRNG EQ	99,887.097		32,369.132		50,120.606		40,697.731		41,770.028
18	PUBS / TECH DATA	3,747.953		6,179.934		7,903.781		20,353.811		24,381.126
19	OTHER ILS	26,758.328		4,992.036		4,748.587		5,869.183		5,869.182
20	FACILITIES MANAGEMENT									
21	FIELD ACTIVITIES	74,074.476		13,593.268		15,659.042		28,176.673		28,127.169
22	PRODUCTION ENG SUPPORT	43,712.248		31,091.248		36,970.580		31,552.468		32,896.774
23	MISCELLANEOUS SUPPORT									
24	Support Cost	271,556.576		126,363.964		151,311.082		153,562.076		151,913.666
25	Gross P-1 Cost	1,027,663.005		508,412.000		909,807.000		958,816.000		1,082,333.000
26	Adv Proc Credit	-68,583.000		-68,642.000		-116,544.000		-114,095.000		-133,830.000
27	Net P-1 Cost	959,080.005		439,770.000		793,263.000		844,721.000		948,503.000
28	Adv Proc CY	138,287.000		117,549.000		119,996.000		152,841.000		145,948.000
29	Weapon System Cost	1,097,367.005		557,319.000		913,259.000		997,562.000		1,094,451.000
30	Initial Spares	89,241.000		86,178.000		15,660.000		1,354.000		5,519.000
31	Procurement Cost	1,186,608.005		643,497.000		928,919.000		998,916.000		1,099,970.000

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System MH-60R		A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY				C. P-1 ITEM NOMENCLATURE				SUBHEAD		
AIRCRAFT PROCUREMENT,NAVY/BA 1				MH-60R				U1SH		
P-5A AIRFRAME/CFE										
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available
AIRFRAME/CFE										
FY 2006	12	12,391	NAVAIR	Sep-05	SS-FFP	SIKORSKY A/C CORP, STRATFORD, CT	Nov-06	May-07	YES	N/A
FY 06 Advance Procurement for FY 07	N/A	N/A	ARMY	Sep-05	SS-FFP	SIKORSKY A/C CORP, STRATFORD, CT	May-06	Jan-08	YES	N/A
FY 2007	25	12,023	NAVAIR	Sep-06	SS-MYP	SIKORSKY A/C CORP, STRATFORD, CT	Jul-07	Jan-08	YES	N/A
FY 07 Advance Procurement for FY 08	N/A	N/A	ARMY	Sep-06	SS-MYP	SIKORSKY A/C CORP, STRATFORD, CT	May-07	Jan-09	YES	N/A
FY 2008	27	12,828	NAVAIR	Sep-06	SS-MYP	SIKORSKY A/C CORP, STRATFORD, CT	Mar-08	Jan-09	YES	N/A
FY 08 Advance Procurement for FY 09	N/A	N/A	ARMY	Sep-06	SS-MYP	SIKORSKY A/C CORP, STRATFORD, CT	Mar-08	Jan-10	YES	N/A
FY 2009	31	12,965	NAVAIR	Sep-06	SS-MYP	SIKORSKY A/C CORP, STRATFORD, CT	Mar-09	Jan-10	YES	N/A
FY 09 Advance Procurement for FY 10	N/A	N/A	ARMY	Sep-06	SS-MYP	SIKORSKY A/C CORP, STRATFORD, CT	Mar-09	Jan-11	YES	N/A

D. Remarks: The Airframe/CFE in FY07-FY11 will be procured using an Army MYP contract. The Army will act as the Executive Agent for the Navy on this MY contract, but NAVAIR will have PCO rights post award. The date of first delivery represents airframe DD250 from Sikorsky to the Government. Airframe is then provided to Lockheed Martin Integration Systems (LMSI) as GFE/GFP for integration and installation of the mission avionics. FY06 Airframe planned contract award of March 2006 delayed to November 2006 due to longer than anticipated negotiations.

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System MH-60R			A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE					SUBHEAD	
AIRCRAFT PROCUREMENT,NAVY/BA 1					MH-60R					U1SH	
P-5A ENGINES / ENGINE ACC											
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available	
ENGINES											
FY 2006	24	645	ARMY	May-02	SS-FFP	GENERAL ELECTRIC CO, LYNN,MA	Mar-06	Dec-06	YES	N/A	
FY 2007	50	668	ARMY	May-02	SS-FFP	GENERAL ELECTRIC CO, LYNN,MA	Nov-06	Aug-07	YES	N/A	
FY 2008	54	673	ARMY	May-07	SS-FFP	GENERAL ELECTRIC CO, LYNN,MA	Nov-07	Aug-08	YES	N/A	
FY 2009	62	688	ARMY	May-08	SS-FFP	GENERAL ELECTRIC CO, LYNN,MA	Nov-08	Aug-09	YES	N/A	
D. Remarks:											

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CLASSIFICATION:

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System MH-60R (MYP)		A. DATE February-07			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA 1					C. P-1 ITEM NOMENCLATURE MH-60R				SUBHEAD U1SH	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW?	DATE REVISIONS AVAILABLE
<u>CFE/Electronics (Common Cockpit)</u>										
FY2006 Reg.	12	1,796	NAVAIR	AUG 03	SS/MYP	Lockheed Martin-Owego, NY	Jan-06	Feb-07	YES	N/A
FY2006 AP for FY2007	N/A	N/A	NAVAIR	AUG 03	SS/MYP	Lockheed Martin-Owego, NY	Jan-06	Oct-07	YES	N/A
FY2007 Reg.	25	1,796	NAVAIR	AUG 03	SS/MYP	Lockheed Martin-Owego, NY	Jan-07	Oct-07	YES	N/A
FY2007 AP for FY2008	N/A	N/A	NAVAIR	AUG 03	SS/MYP	Lockheed Martin-Owego, NY	Jan-07	Oct-08	YES	N/A
FY2008 Reg.	27	1,796	NAVAIR	AUG 03	SS/MYP	Lockheed Martin-Owego, NY	Jan-08	Oct-08	YES	N/A
FY2008 AP for FY2009	N/A	N/A	NAVAIR	AUG 03	SS/MYP	Lockheed Martin-Owego, NY	Jan-08	Oct-09	YES	N/A
FY2009 Reg.	31	1,796	NAVAIR	AUG 03	SS/MYP	Lockheed Martin-Owego, NY	Jan-09	Oct-09	YES	N/A
FY2009 AP for FY2010	N/A	N/A	NAVAIR	AUG 03	SS/MYP	Lockheed Martin-Owego, NY	Jan-09	Oct-10	YES	N/A
<u>CFE/Electronics (Mission Avionics)</u>										
FY2006 Reg.	12	7,599	NAVAIR	Sep-05	SS-FPI	Lockheed Martin-Owego, NY	May-06	Nov-07	YES	N/A
FY2006 AP for FY2007	N/A	N/A	NAVAIR	Sep-05	SS-FPI	Lockheed Martin-Owego, NY	May-06	Jun-08	YES	N/A
FY2007 Reg.	25	6,808	NAVAIR	Sep-06	SS-FPI	Lockheed Martin-Owego, NY	May-07	Jun-08	YES	N/A
FY2007 AP for FY2008	N/A	N/A	NAVAIR	Sep-06	SS-FPI	Lockheed Martin-Owego, NY	May-07	May-09	YES	N/A
FY2008 Reg.	27	5,886	NAVAIR	Sep-07	SS-FPI	Lockheed Martin-Owego, NY	Mar-08	May-09	YES	N/A
FY2008 AP for FY2009	N/A	N/A	NAVAIR	Sep-07	SS-FPI	Lockheed Martin-Owego, NY	Mar-08	May-10	YES	N/A
FY2009 Reg.	31	5,474	NAVAIR	Sep-08	SS/MYP	Lockheed Martin-Owego, NY	Mar-09	May-10	YES	N/A
FY2009 AP for FY2010	N/A	N/A	NAVAIR	Sep-08	SS/MYP	Lockheed Martin-Owego, NY	Mar-09	May-11	YES	N/A
<b>D. REMARKS</b>										
<p>FY06 Lockheed Martin Mission Avionics contract delay from March to May due to the inability to award Lot IV procurement funding until the Milestone Decision Authority authorized Full Rate Production (FRP). The Acquisition Decision Memorandum was signed on 31 March 2006.</p> <p>Mission Avionics date of first delivery represents when LMSI has completed the installation and integration effort and is the final DD250 of the overall MH-60R production and integration effort.</p>										





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BUDGET ITEM JUSTIFICATION SHEET P-40										DATE: February 2007		
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/(BA-1)</b>							P-1 ITEM NOMENCLATURE 018200, MH60R Advance Procurement (MYP)					
Program Element for Code B Items: PE 0204243N							Other Related Program Elements 0604216N Multi Mission Helicopter Upgrade Development					
	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total
COST (In Millions)	138.287	B	117.549	119.996	152.841	145.948	147.269	166.891	156.202	152.157	44.786	1,341.926
<p>MISSION AND DESCRIPTION: The MH-60R Multi-Mission helicopter provides battle group protection and adds significant capability in coastal littorals and regional conflicts. The MH-60R Multi-Mission Helicopter represents a significant avionics improvement to the H-60 series helicopters by enhancing primary mission areas of Undersea Warfare (USW) and Surface Warfare (SUW). Airborne Low Frequency Sonar (ALFS) will be added to enhance the existing acoustic suite. An added Multi-Mode Radar (MMR) includes an Inverse Synthetic Aperture Radar (ISAR) mode (permits stand-off classification of hostile threats). An improved Electronics Surveillance Measures system (ESM) will enable passive detection and targeting of radar sources not currently detectable.</p> <p>BASIS FOR FY 2008 BUDGET REQUEST: FY 2008 advance procurement funds are requested for procurement of long lead items in support of the FY2009 aircraft procurement. This covers Airframe and Avionics Contractor Furnished Equipment (CFE) which includes Termination Liability (TL), and long lead items for miscellaneous Avionics Government Furnished Equipment (GFE). The common cockpits for the MH-60R and MH-60S will be procured under a Multiyear Procurement (MYP) contract (FY 2005 - FY 2008), with an option year in FY 2009 . The Common Cockpit MYP funding reflects applicable EOQ requirements. This budget reflects an Airframe and Missions System multi-year procurement contract (FY2007-FY2011) with limited EOQ.</p>												

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Exhibit P-10 Advance Procurement Requirements Analysis (Page 1 - Funding)							Date: February 2007						
Appropriation (Treas) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Navy/BA-1							P-1 Line Item Nomenclature MH-60R Advance Procurement (MYP)						
Weapon System MH-60R				First System (BY1) Award Date				Interval Between Systems Monthly					
(\$ in Millions)													
	PLT	When Rqd	Prior Years	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY 2013	To Complete	Total
End Item Qty			15	12	25	27	31						
CFE - Airframe T.L	<b>20</b>		51.3164	40.487									
MYP/LL EOQ													
FY2008					43.184								
FY2009					1.793	47.216							
FY2010					0.896	5.849	70.260						
FY2011					0.896	4.499	1.800						
FY2012-2015													
Total CFE - Airframe					46.769	57.563	72.060						
CFE - Avionics T.L/Other	<b>24</b>		62.742	47.631									
MYP/LL EOQ													
FY2008					50.919								
FY2009					2.191	58.077							
FY2010					1.096	7.148	67.369						
FY2011					1.096	5.499	2.201						
FY2012-2015													
Total CFE - Avionics					55.301	70.724	69.569						
Common Cockpit	<b>21</b>												
MYP/LL/EOQ													
FY2005			8.000										
FY2006			10.034										
FY2007			0.721	19.769									
FY2008			0.341	1.726	17.910								
FY2009						24.553							
FY2010-2014							4.319						
Total Common Cockpit			19.096	21.495	17.910	24.553	4.319						
GFE Misc. Avionics	var.	var.	5.132	7.936	0.016								
<b>Total AP</b>			138.287	117.549	119.996	152.841	145.948						
Description: Airframe & Avionics Contractor Furnished Equipment (CFE) Termination Liability (T.L.) and miscellaneous Avionics GFE long lead requirements which are necessary to maintain the MH-60R delivery schedule. The Airframe, Mission Systems and Common Cockpit MYP funding reflects applicable EOQ requirements.													

Exhibit P-10 Advance Procurement Requirements Analysis (Page 2 - Budget Justification)							Date: February 2007		
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Navy/BA-1				Weapon System MH-60R		P-1 Line Item Nomenclature MH-60R Advance Procurement (MYP)			
(TOA, \$ in Millions)									
	PLT	QPA	Unit Cost	FY 2007 for FY 2008 Qty	FY 2007 Contract Forecast Date	FY 2007 Total Cost Request	FY 2008 for FY 2009 Qty	FY 2008 Contract Forecast Date	FY 2008 Total Cost Request
End Item				25			31		
CFE - Airframe T.L.	20	1			May-07	46.8		Mar-08	57.6
CFE - Avionics T.L.	24	1			May-07	55.3		Mar-08	70.7
Common Cockpit MYP	21	1			Jan-07	17.9		Jan-08	24.6
<b>Total Advance Proc</b>						120.0			152.8
Description:									
Note: Totals may not add due to rounding.									

Exhibit P-10, Advance Procurement Funding

BUDGET ITEM JUSTIFICATION SHEET P-40								DATE: <b>February 2007</b>				
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/BA-1</b>							P-1 ITEM NOMENCLATURE <b>019300, MMA (Multi-mission Maritime Aircraft Advanced Procurement)</b>					
Program Element for Code B Items: <b>0605500N</b>							Other Related Program Elements					
	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total
COST (In Millions)		<b>B</b>				<b>\$111.365</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$111.365</b>
<p><b>MISSION AND DESCRIPTION:</b> The P-8A Multi-mission Maritime Aircraft (MMA) program provides the replacement systems for the aging P-3 aircraft. The Advanced Procurement funds the long lead items required for production of the aircraft.</p> <p><b>BASIS FOR FY 2008 BUDGET REQUEST:</b> No funds requested in FY2008.</p>												

Exhibit P-10 Advance Procurement Requirements Analysis (Page 1 - Funding)				Date: <b>February 2007</b>									
Appropriation (Treas) Code/CC/BA/BSA/Item Control Number <b>Aircraft Procurement, Navy/BA-1</b>				P-1 Line Item Nomenclature <b>019300, MMA (Multi-mission Maritime Aircraft Advanced Procurement)</b>									
Weapon System <b>P-8A MMA</b>				First System (BY1) Award Date				Interval Between Systems					

(\$ in Millions)

	PLT	When Rqd	Prior Years	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY 2013	To Complete	Total
End Item Qty							0						
CFE - Airframe / Electronics (T.L.)							111.365						
Other							0.000						
<b>Total AP</b>							111.365						

Description: The P-8A Multi-mission Maritime Aircraft (MMA) program provides the replacement systems for the aging P-3 aircraft. The Advanced Procurement funds the long lead time items required for production of the aircraft.

Other includes: Not Applicable

## BUDGET ITEM JUSTIFICATION SHEET

P-40

DATE:

February 2007

APPROPRIATION/BUDGET ACTIVITY  
AIRCRAFT PROCUREMENT,NAVY/BA 1

P-1 ITEM NOMENCLATURE  
019500, E-2C/D (EARLY WARNING) HAWKEYE

Program Element for Code B Items:

0604234N

Other Related Program Elements

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity	40	B	2	2		3	3	4	4	4	52	114
Net P-1 Cost (\$M)	2,549.996		219.449	202.754		500.820	578.332	670.382	685.498	659.979	8,093.673	14,160.882
Advance Proc (\$M)	713.740		29.990		57.275	92.745	119.402	122.028	124.600	127.209	1,564.291	2,951.280
WPN Sys Cost (\$M)	3,263.736		249.439	202.754	57.275	593.565	697.734	792.410	810.098	787.188	9,657.963	17,112.162
Initial Spares (\$M)	148.058		.500	.355		48.689	38.363	32.506	30.692	27.236	62.898	389.297
Proc Cost (\$M)	3,411.794		249.939	203.109	57.275	642.254	736.097	824.916	840.790	814.424	9,720.861	17,501.459
Unit Cost (\$M)	85.295		124.970	101.555		214.085	245.366	206.229	210.198	203.606	186.940	153.522

Description: The E-2D Advanced Haw keye (AHE) is an all-weather, twin engine, carrier-based, Airborne Early Warning (AEW) aircraft designed to extend task force defense perimeters. Key AHE objectives include: improved battle space target detection and situational awareness, especially in the littorals; support of Theater Air Missile Defense (TAMD) operations; and improved Operational Availability. The AHE mission is to provide advance warning of approaching enemy, surface units, and aircraft to vector interceptors or strike aircraft to attack, and to provide area surveillance, intercept, search and rescue, communications relay, and strike/air traffic control.

## Basis for Request:

No Regular funding is requested for FY2008. The FY2008 budget funds long lead items for three E-2D AHE Low Rate Initial Production aircraft in Advance Procurement.

NOTE: FY2006 Regular and Advance Procurement funding does not match controls due to technical correction.  
AP should be \$69.5, and Regular should be \$179.939.

Exhibit P-5 Cost Analysis		Weapon System E-2C/D (EARLY WARNING) HAWKEYE					DATE: February 2007				
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT,NAVY/BA 1		ID Code B		P-1 ITEM NOMENCLATURE 019500, E-2C/D (EARLY WARNING) HAWKEYE							
		Dollars in Thousands									
Cost	Element of Cost	Prior Years		FY 2006		FY 2007		FY 2008		FY 2009	
		QTY:	40	QTY:	2	QTY:	2	QTY:	0	QTY:	3
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
1	AIRFRAME/CFE	1,627,136.274	75,284.423	150,568.846	81,746.254	163,492.507				97,671.027	293,013.081
2	CFE ELECTRONICS	749,043.682	4,014.500	8,029.000	10,727.272	21,454.543				46,537.012	139,611.037
3	GFE ELECTRONICS	186,506.170	775.125	1,550.250	75.500	151.000				11,810.803	35,432.410
4	ENGINES / ENGINE ACC	230,527.980	4,860.372	9,720.744	5,458.529	10,917.058				8,160.619	24,481.856
5	ARMAMENT										
6	INSTRUMENTS										
7	OTHER GFE	25,793.495	2,106.614	4,213.227	2,299.250	4,598.500				297.298	891.895
8	REC FLYAWAY ECO									5,791.171	17,373.514
9	Rec Flyaway Cost	2,819,007.601	87,041.034	174,082.067	100,306.804	200,613.608				170,267.931	510,803.793
10	NON-RECURRING	72,538.116		7,106.533		451.400					9,337.100
11	ANCILLARY EQUIPMENT										
12	MISCELLANEOUS										
13	Total Flyaway Cost	2,891,545.717	90,594.300	181,188.600	100,532.504	201,065.008				173,380.298	520,140.893
14	AIRFRAME PGSE	20,115.658		10,649.100		463.869					2,719.387
15	ENGINE PGSE	91.000									875.695
16	AVIONICS PGSE	6,400.236		2,180.249		1,813.252					6,346.419
17	PEC TRNG EQ	53,381.184		1,307.122		3,148.000					4,924.758
18	PUBS / TECH DATA	17,051.292		3,010.343		1,935.582					4,308.402
19	OTHER ILS	10,500.000		11,000.000		8,208.110					
20	FACILITIES MANAGEMENT										
21	FIELD ACTIVITIES										
22	PRODUCTION ENG SUPPORT	214,442.512		36,405.586		40,026.179					18,779.446
23	MISCELLANEOUS SUPPORT										
24	Support Cost	321,981.882		64,552.400		55,594.992					37,954.107
25	Gross P-1 Cost	3,213,527.599		245,741.000		256,660.000					558,095.000
26	Adv Proc Credit	-663,532.000		-26,292.000		-53,906.000					-57,275.000
27	Net P-1 Cost	2,549,995.599		219,449.000		202,754.000					500,820.000
28	Adv Proc CY	713,740.000		29,990.000					57,275.000		92,745.000
29	Weapon System Cost	3,263,735.599		249,439.000		202,754.000			57,275.000		593,565.000
30	Initial Spares	148,058.000		500.000		355.000					48,689.000
31	Procurement Cost	3,411,793.599		249,939.000		203,109.000			57,275.000		642,254.000

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System E-2C/D (EARLY WARNING) HAWKEYE			A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE					SUBHEAD	
AIRCRAFT PROCUREMENT,NAVY/BA 1					019500, E-2C/D (EARLY WARNING) HAWKEYE					Y1A1	
P-5A AIRFRAME/CFE											
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available	
AIRFRAME/CFE											
FY 2006 Regular (Multi-Year)	2	79,299	NAVAIR	Nov-03	SS-MYP	NORTHROP GRUMMAN SYS, NY	Jan-06	May-08	YES	N/A	
FY 06 Advance Procurement for FY 07		TL	NAVAIR	Nov-03	AAC/MYP	NORTHROP GRUMMAN SYS, NY	Jan-06				
FY 2007 Regular (Multi-Year)	2	92,474	NAVAIR	Nov-03	SS-MYP	NORTHROP GRUMMAN SYS, NY	Oct-06	May-09	YES	N/A	
FY 07 Advance Procurement for FY 08		N/A	N/A	N/A	N/A	N/A					
FY 2008 Regular	0	N/A	N/A	N/A	N/A	N/A					
FY 08 Advance Procurement for FY 09		TL	NAVAIR	TBD	AAC/FP	NORTHROP GRUMMAN SYS, NY	Mar-08	N/A	NO	Jan-08	
FY 2009 Regular	3	144,208	NAVAIR	TBD	SS-FP	NORTHROP GRUMMAN SYS, NY	Jun-09	Jun-11	NO	Jan-08	
FY 09 Advance Procurement for FY 10		TL	NAVAIR	TBD	AAC/FP	NORTHROP GRUMMAN SYS, NY	Mar-09				
D. Remarks:											
FY 04-07 are MYP due to quantities being below minimum sustaining rate.											

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System E-2C/D (EARLY WARNING) HAWKEYE			A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE					SUBHEAD	
AIRCRAFT PROCUREMENT,NAVY/BA 1					019500, E-2C/D (EARLY WARNING) HAWKEYE					Y1A1	
P-5A ENGINES / ENGINE ACC											
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available	
ENGINES											
FY 2006 FY 06 Advance Procurement for FY 07	*4	**1,179	NAVAIR NAVAIR	Oct-05	SS-MYP AAC/MYP	ROLLS-ROYCE CORP, INDIANAPOLIS, IN ROLLS-ROYCE CORP, INDIANAPOLIS, IN	Jan-06 Jan-06	Jan-08	YES	N/A	
FY 2007 FY 07 Advance Procurement for FY 08	*4	**2,079	NAVAIR N/A	Oct-06 N/A	SS-MYP N/A	ROLLS-ROYCE CORP, INDIANAPOLIS, IN N/A	Nov-06	Dec-08	YES	N/A	
FY 2008 FY 08 Advance Procurement for FY 09	*0		N/A NAVAIR	N/A TBD	N/A AAC/FP	N/A ROLLS-ROYCE CORP, INDIANAPOLIS, IN	N/A Dec-07	N/A	NO	Nov-07	
FY 2009 FY 09 Advance Procurement for FY 10	*6	3,072	NAVAIR NAVAIR	TBD	SS-FP AAC/FP	ROLLS-ROYCE CORP, INDIANAPOLIS, IN ROLLS-ROYCE CORP, INDIANAPOLIS, IN	Mar-09 Dec-08	Mar-11	NO	Nov-07	
D. Remarks:											
*Quantity is 2 per aircraft **FY06 and FY07 Engine savings due to acquisition of remanufactured engines.											









**Exhibit P-20, Requirements Study** DATE: **February 2007**

P-1 ITEM NOMENCLATURE: 019500, E-2C/D (Early Warning) Hawkeye ALT After OCT 1: **6 months** Prod Leadtime : **39 months**

	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Buy Summary	2	2	0	3				
Unit Cost*	124.970	101.555	0	214.085				
Total Cost	249.939	203.109	57.275	642.254				
<b>Asset Dynamics</b>								
Beginning Asset Position	69	67	69	68				
Deliveries from all prior year funding	2	4						
Deliveries from FY 2006 funding			1	1				
Deliveries from FY 2007 funding				2				
Deliveries from FY 2008 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.	-4	-2	-2	-1				
<b>End of Year Asset Position</b>	67	69	68	70				
Inventory Objective or Current Authorized Allowance	69	69	69	70				

Aircraft :	
TOA: 69	
PAA: 62	
TAI: 69	
Attrition Res:	
BAI 7	
Inactive Inv:	
Storage:	

Remarks:

\* The unit cost reflected above include the unit cost of the aircraft in that respective year and the advanced procurement in prior year associated with that aircraft.  
 \*\* FY10 Other Gains due to delivery of three Pilot Production E-2D AHE's.  
 Quantities have been updated since last A-11 23-Jan-06 which lowers the quantity each year.  
 Disposals/Retirements/Attritions/etc. was updated to coordinate with new procurement quantities.  
 Note: 62 PAA includes 59 E-2C and 3 TE-2C.

CLASSIFICATION:

**UNCLASSIFIED**

BUDGET ITEM JUSTIFICATION SHEET P-40								DATE: <b>February 2007</b>				
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/ Combat Aircraft, (BA-1)</b>							P-1 ITEM NOMENCLATURE <b>019500, E-2C/D Advance Procurement</b>					
Program Element for Code B Items: <b>0604234N</b>							Other Related Program Elements					
	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total
COST (In Dollars Millions)	<b>713.740</b>	<b>B</b>	<b>29.990</b>	<b>0.000</b>	<b>57.275</b>	<b>92.745</b>	<b>119.402</b>	<b>122.028</b>	<b>124.600</b>	<b>127.209</b>	<b>1,564.291</b>	<b>2,951.280</b>
<p><b><u>MISSION AND DESCRIPTION:</u></b></p> <p>The E-2D Advanced Hawkeye (AHE) is an all-weather, twin engine, carrier-based, Airborne Early Warning (AEW) aircraft designed to extend task force defense perimeters. Key AHE objectives include: improved battle space target detection and situational awareness, especially in the littorals; support of Theater Air Missile Defense (TAMD) operations; and improved Operational Availability. The AHE mission is to provide advance warning of approaching enemy, surface units, and aircraft to vector interceptors or strike aircraft to attack, and to provide area surveillance, intercept, search and rescue, communications relay, and strike/air traffic control.</p> <p><b><u>BASIS FOR FY 2008 BUDGET REQUEST:</u></b></p> <p>The FY2008 budget funds long lead items for three E-2D Low Rate Initial Production aircraft.</p>												
<p>NOTE: FY2006 Advance Procurement funding does not match controls due to technical correction. AP should be \$69.5.</p>												

CLASSIFICATION:

**UNCLASSIFIED**

**CLASSIFICATION:**

**UNCLASSIFIED**

Exhibit P-10 Advance Procurement Requirements Analysis (Page 1 - Funding)				Date: <b>February 2007</b>									
Appropriation (Treas) Code/CC/BA/BSA/Item Control Number: 1506/BA1/NA				P-1 Line Item Nomenclature 019500, E-2C/D Advance Procurement									
Weapon System E-2C/D Hawkeye			First System (BY1) Award Date Mar 08				First System Completion Date Jun 11						
(\$ in Millions)													
	PLT	When Rqd	Prior Years	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY 2013	To Complete	Total
END ITEM QTY			40	2	2		3						
				Multiyear	Multiyear								
CFE - AIRFRAME	39	Var	141.100			50.442	81.617						
PRIOR LL/EOQ			273.000										
FY03 LL/EOQ			158.800										
LL/EOQ AIRFRAME													
FOR FY04			20.900										
FOR FY05			13.000										
FOR FY06			23.982										
FOR FY07			23.916	25.000									
TOTAL LL/EOQ AIRFRAME			81.798	25.000									
<b>GFE</b>													
ENGINE	39	Var	13.700	1.200	0.000	2.159	2.905						
JTIDS	24-36	Var	16.955	0.000	0.000	0.000	0.000						
OTHER GFE	24-36	Var	28.387	3.790	0.000	4.673	8.223						
<b>TOTAL</b>			713.740	29.990	0.000	57.275	92.745						
Description:													

**CLASSIFICATION:**

**UNCLASSIFIED**

**CLASSIFICATION:**

**UNCLASSIFIED**

Exhibit P-10 Advance Procurement Requirements Analysis (Page 2 - Budget Justification)						Date: February 2007			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 1506/-/BA1/-/NA				Weapon System E-2C/D Hawkeye		P-1 Line Item Nomenclature 019500, E-2C/D Advance Procurement			
(TOA, \$ in Millions)									
	PLT	QPA	Unit Cost	FY 2007 for FY 2008 Qty	FY 2007 Contract Forecast Date	FY 2007 Total Cost Request	FY 2008 for FY 2009 Qty	FY 2008 Contract Forecast Date	FY 2008 Total Cost Request
E-2C		N/A	N/A	0	N/A	N/A	3	MAR 08	N/A
CFE - Airframe	39	1	TL	0	N/A	N/A	3	MAR 08	50.442
ENGINE	39	2	TL	0	N/A	N/A	6	DEC 07	2.159
GFE	24-36	VAR	VAR	0	N/A	N/A	VAR	VARIOUS	4.673
<b>Total Advance Proc</b>				0	N/A	N/A			57.275

**CLASSIFICATION:**

**UNCLASSIFIED**

## BUDGET ITEM JUSTIFICATION SHEET

P-40

DATE:

February 2007

APPROPRIATION/BUDGET ACTIVITY  
AIRCRAFT PROCUREMENT,NAVY/BA 2

P-1 ITEM NOMENCLATURE  
024600, C-40A Aircraft

Program Element for Code B Items:

Other Related Program Elements

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity	5	A				1		1	1	1	16	25
Net P-1 Cost (\$M)	299.704		10.173			80.567		83.430	97.809	91.352	1,658.392	2,321.427
Advance Proc (\$M)												
WPN Sys Cost (\$M)	299.704		10.173			80.567		83.430	97.809	91.352	1,658.392	2,321.427
Initial Spares (\$M)	14.532		9.055					2.706	9.443	3.875	5.500	45.111
Proc Cost (\$M)	314.236		19.228			80.567		86.136	107.252	95.227	1,663.892	2,366.538
Unit Cost (\$M)	62.847					80.567		86.136	107.252	95.227	103.993	94.662

## Description:

The C-40A is the replacement for the C-9B/DC-9 aircraft. The C-40A provides the Navy Reserve with a long range aircraft that will carry high priority passenger and cargo. The C-40A carries 121 passengers in the all passenger configuration, eight standard DoD cargo pallets in the all cargo configuration, or 3 pallets and 70 passengers in the combination configuration. The C-40A is a commercial derivative of the Boeing 737-700C and all three configurations are FAA Certified. The C-40A is certified for Extended Tw in-Engine Operations (ETOPS) for over water operations.

In prior years, in addition to the five aircraft shown above, four C-40A aircraft and related support were procured for the Naval Reserves using FY97-99 National Guard & Reserve Equipment (NGR&E) funding. These aircraft and their associated costs are not reflected above.

The long term objective for the C-40A program is to replace all 29 C-9B/DC-9 aircraft.

Basis for FY2008 request: No funds are requested in FY2008.

Fluctuations in Other ILS and Airframe PGSE across the FYDP are due to required Site Activations.

Exhibit P-5 Cost Analysis		Weapon System				DATE:				
		C-40A				February 2007				
APPROPRIATION/BUDGET ACTIVITY		ID Code	P-1 ITEM NOMENCLATURE							
AIRCRAFT PROCUREMENT,NAVY/BA 2		A	C-40A Aircraft / 42B2							
Cost	Element of Cost	Dollars in Thousands								
		Prior Years	FY 2006		FY 2007		FY 2008		FY 2009	
		QTY: 5	QTY: 0	QTY: 0	QTY: 0	QTY: 0	QTY: 1	Total Cost	Total Cost	
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	AIRFRAME/CFE	293,388.632							75,471.154	75,471.154
2	CFE ELECTRONICS									
3	GFE ELECTRONICS	307.794							145.329	145.329
4	ENGINES / ENGINE ACC									
5	ARMAMENT									
6	INSTRUMENTS									
7	OTHER GFE									
8	REC FLYAWAY ECO									
9	Rec Flyaway Cost	293,696.426							75,616.483	75,616.483
10	AIRFRAME PGSE	1,134.000		5,809.296						2,403.718
11	AIRFRAME PGSE									
12	ENGINE PGSE									
13	AVIONICS PGSE	.029								
14	ENGINE PGSE									
15	AVIONICS PGSE									
16	PEC TRNG EQ			500.000						
17	PUBS / TECH DATA									
18	OTHER ILS	2,553.101		3,221.704						2,182.155
19	FACILITIES MANAGEMENT									
20	PRODUCTION ENG SUPPORT	2,320.445		642.000						364.644
21	MISCELLANEOUS SUPPORT									
22	Support Cost	6,007.575		10,173.000						4,950.517
23	Gross P-1 Cost	299,704.001		10,173.000						80,567.000
24	Adv Proc Credit									
25	Net P-1 Cost	299,704.001		10,173.000						80,567.000
26	Adv Proc CY									
27	Weapon System Cost	299,704.001		10,173.000						80,567.000
28	Initial Spares	14,532.000		9,055.000						
29	Procurement Cost	314,236.001		19,228.000						80,567.000

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System C-40A		A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY				C. P-1 ITEM NOMENCLATURE				SUBHEAD		
AIRCRAFT PROCUREMENT,NAVY/BA 2				C-40A Aircraft				42B2		
P-5A AIRFRAME/CFE										
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available
AIRFRAME/CFE FY2009	1	75,471	NAVAIR	N/A	SS/FFP	THE BOEING COMPANY, KENT, WA	*	*	**	N/A
D. Remarks:										
* This assumes waiver/resolution of Berry Amendment issue.										
** Commercial product - Tech data is proprietary data of Boeing.										



## BUDGET ITEM JUSTIFICATION SHEET

P-40

DATE:

February 2007

APPROPRIATION/BUDGET ACTIVITY  
AIRCRAFT PROCUREMENT,NAVY/BA 3

P-1 ITEM NOMENCLATURE  
033800, T-45TS (TRAINER) GOSHAWK

Program Element for Code B Items:

Other Related Program Elements

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity	205	A	6	12								223
Net P-1 Cost (\$M)	4,621.930		233.673	374.849	32.523							5,262.975
Advance Proc (\$M)	342.890											342.890
WPN Sys Cost (\$M)	4,964.820		233.673	374.849	32.523							5,605.865
Initial Spares (\$M)	266.555		9.563	8.857								284.975
Proc Cost (\$M)	5,231.375		243.236	383.706	32.523							5,890.840
Unit Cost (\$M)	25.519		40.539	31.976								26.416

## Description:

The T45TS is an optimized replacement for the existing pilot training system that meets carrier pilot production requirements (TA-4J retired in FY99 and T-2C starts retirement in FY07). The fully integrated system includes: 223 T-45 aircraft; 18 simulators; academic materials, training aids, and equipment; two computer based training integration systems; and contractor logistics support of all system elements.

BASIS FOR FY 2008 REQUEST: FY08 funds costs associated with shutdown of aircraft production.

Exhibit P-5 Cost Analysis		Weapon System T-45TS (TRAINER) GOSHAWK					DATE: February 2007				
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT,NAVY/BA 3		ID Code A		P-1 ITEM NOMENCLATURE T-45TS (TRAINER) GOSHAWK							
		Dollars in Thousands									
Cost	Element of Cost	Prior Years		FY 2006		FY 2007		FY 2008		FY 2009	
		QTY:	205	QTY:	6	QTY:	12	QTY:	0	QTY:	0
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
1	AIRFRAME/CFE	3,405,000.049	23,110.582	138,663.492	20,325.1993	243,902.391					
2	CFE ELECTRONICS										
3	GFE ELECTRONICS	27,997.008	250.349	1,502.092	166.389	1,996.663					
4	ENGINES / ENGINE ACC	309,620.560	3,473.116	20,838.696	3,405.311	40,863.732					
5	ARMAMENT	3,470.685	34.164	204.984	34.916	418.987					
6	INSTRUMENTS	8,615.792	1.196	7.176	1.222	14.668					
7	OTHER GFE	91,205.276	576.836	3,461.017	589.526	7,074.310					
8	REC FLYAWAY ECO	25,518.915	158.212	949.273	166.253	1,995.041					
9	Rec Flyaway Cost	3,871,428.285	27,604.455	165,626.730	24,688.816	296,265.792					.000
10	NON-RECURRING	120,576.860		29,820.444		34,403.653		25,412.500			
11	ANCILLARY EQUIPMENT	23,955.175									
12	MISCELLANEOUS										
13	Total Flyaway Cost	4,015,960.320	32,574.529	195,447.174	27,555.787	330,669.445		25,412.500			.000
14	AIRFRAME PGSE	130,859.486		5,900.532		4,565.904					
15	ENGINE PGSE										
16	AVIONICS PGSE										
17	PEC TRNG EQ	213,881.723									
18	PUBS / TECH DATA	55,782.590		893.718		2,218.621					
19	OTHER ILS	284,208.491		12,331.120		17,243.926					
20	FACILITIES MANAGEMENT	229,647.571		17,919.373		19,490.370		7,110.500			
21	PRODUCTION ENG SUPPORT	60.000									
22	MISCELLANEOUS SUPPORT	34,420.013		1,181.083		660.734					
23	Support Cost	948,859.874		38,225.826		44,179.555		7,110.500			.000
24	Gross P-1 Cost	4,964,820.194		233,673.000		374,849.000		32,523.000			.000
25	Adv Proc Credit	-342,889.992									
26	Net P-1 Cost	4,621,930.202		233,673.000		374,849.000		32,523.000			.000
27	Adv Proc CY	342,889.992									
28	Weapon System Cost	4,964,820.194		233,673.000		374,849.000		32,523.000			.000
29	Initial Spares	266,554.877		9,563.000		8,857.000					
30	Procurement Cost	5,231,375.071		243,236.000		383,706.000		32,523.000			.000

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System T-45TS (TRAINER) GOSHAWK			A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE					SUBHEAD	
AIRCRAFT PROCUREMENT,NAVY/BA 3					T-45TS (TRAINER) GOSHAWK					U3GH	
P-5A AIRFRAME/CFE											
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available	
AIRFRAME/CFE											
FY 2006	6	23,111	NAVAIR, PAX RIVER	Nov-04	SS-FP	THE BOEING COMPANY, SAINT LOUIS, MO	Mar-06	Nov-07	Yes	N/A	
FY 2007	12	20,325	NAVAIR, PAX RIVER	Nov-05	SS-FP	THE BOEING COMPANY, SAINT LOUIS, MO	Mar-07	Oct-08	Yes	N/A	
D. Remarks:											
Airframe/CFE and CFE Mission Electronics only. Engine is GFE Sole Source because Boeing (MDA) is the designer, developer and sole manufacturer/integrator of the T-45 airplane.											

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System T-45TS (TRAINER) GOSHAWK			A. DATE February 2007		
B. APPROPRIATION/BUDGET ACTIVITY				C. P-1 ITEM NOMENCLATURE				SUBHEAD		
AIRCRAFT PROCUREMENT,NAVY/BA 3				T-45TS (TRAINER) GOSHAWK				U3GH		
P-5A ENGINES / ENGINE ACC										
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available
ENGINES										
FY 2006	6	3,473	NAVAIR, PAX RIVER	May-04	SS-FFP	ROLLS-ROYCE PLC, BRISTOL GB	Feb-06	Apr-07	Yes	N/A
FY 2007	12	3,405	NAVAIR, PAX RIVER	Feb-06	SS-FFP	ROLLS-ROYCE PLC, BRISTOL GB	Feb-07	Mar-08	Yes	N/A
D. Remarks:										
Engine/Accessories only. Sole source because Rolls Royce is the designer, developer and sole source manufacturer of the T-45 engine.										

PRODUCTION SCHEDULE, P-21						DATE February 2007																								
APPROPRIATION/BUDGET ACTIVITY						Weapon System						P-1 ITEM NOMENCLATURE																		
Aircraft Procurement, Navy   <b>B.A. 3</b>						<b>T45TS GOSHAWK</b>						<b>T45TS</b>																		
						Production Rate			Procurement Leadtimes																					
Item	Manufacturer's Name and Location					MSR	ECON	MAX	ALT Prior to Oct 1			ALT After Oct 1			Initial Mfg PLT			Reorder Mfg PLT			Total	Unit of Measure								
									0			6			38			19					25	each						
AIRFRAME	BOEING (MDA)					8	12	24	0			6			38			19			25	each								
	ST. LOUIS, MO																													
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2006												FISCAL YEAR 2007												B A L
						2005						CALENDAR YEAR 2006						CALENDAR YEAR 2007												
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
AIRFRAME/BOEING (MDA)	04	N	14	0	14	1	1	1	1	1	2	1	1	2	1	1	1													0
AIRFRAME/BOEING (MDA)	05	N	10	0	10													1	1	1				1	1	1				0
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2008												FISCAL YEAR 2009												B A L
						2007						CALENDAR YEAR 2008						CALENDAR YEAR 2009												
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
AIRFRAME/BOEING (MDA)	06	N	6	0	6							1																		0
AIRFRAME/BOEING (MDA)	07	N	12	0	12													1	1	1				1	1	1				0



CLASSIFICATION:

**UNCLASSIFIED**

<b>Exhibit P-20, Requirements Study</b>					DATE: February, 2007			
P-1 ITEM NOMENCLATURE <b>T-45TS Goshawk</b>					Prod Leadtime : 19 months			
	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Buy Summary	6	12						
Unit Cost	\$40.5	\$32.0						
Total Cost	\$243.2	\$383.7	\$32.5					
<b>Asset Dynamics</b>								
Beginning Asset Position	174	185	192	195	204	201	198	195
Deliveries from all prior year funding	14	10						
Deliveries from FY 2006 funding			6					
Deliveries from FY 2007 funding				12				
Deliveries from FY 2008 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.	-3	-3	-3	-3	-3	-3	-3	-3
<b>End of Year Asset Position</b>	185	192	195	204	201	198	195	192
Inventory Objective or Current Authorized Allowance	195	205	211	223	223	223	223	223
Aircraft :								
TOA: 223								
PAA:								
TAI: 192								
Attrition Res: 7								
BAI: 7								
Inactive Inv:								
Storage:								
Remarks:								

## BUDGET ITEM JUSTIFICATION SHEET

P-40

DATE:

February 2007

APPROPRIATION/BUDGET ACTIVITY  
AIRCRAFT PROCUREMENT,NAVY/BA 3P-1 ITEM NOMENCLATURE  
033900, JPATS

Program Element for Code B Items:

Other Related Program Elements

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity	52	A	2	20	44	44	44	43	43	22	1	315
Net P-1 Cost (\$M)	239.774		19.151	145.481	295.272	330.906	348.929	353.743	362.797	243.568	37.852	2,377.473
Advance Proc (\$M)												.000
WPN Sys Cost (\$M)	239.774		19.151	145.481	295.272	330.906	348.929	353.743	362.797	243.568	37.852	2,377.473
Initial Spares (\$M)	11.447		.763	2.908	8.435	11.122	10.314	10.550	9.093	6.819	.288	71.739
Proc Cost (\$M)	251.221		19.914	148.389	303.707	342.028	359.243	364.293	371.890	250.387	38.140	2,449.212
Unit Cost (\$M)	4.831		9.957	7.419	6.902	7.773	8.165	8.472	8.649	11.381	38.140	7.775

## Description:

**MISSION:** Joint Primary Aircraft Training System (JPATS) is a joint USN/USAF Acquisition Program designed to replace aging primary training aircraft (T-34/T-37) fleet. USAF is program executor. Principal JPATS mission is primary training for entry-level Navy/Air Force student pilots, associated instructor pilots, and primary/intermediate training for USN Naval Flight Officers.

**DESCRIPTION:** JPATS is a joint USAF/USN Acquisition Category 1C program. JPATS includes the T-6 Texan II (a single turboprop engine, stepped tandem seat, commercially derived aircraft), ground based training system (aircrew training devices, development courses, conversion courses, and operational support), and contractor logistics support. The Training Integrated Management System (TIMS) is a major information management system used to manage all student administrative and training requirements. USAF procurement of 453 T-6A Texan II aircraft was initiated in FY95 and ends in FY08. The USN has programmed procurement of 315 aircraft with the first procurement in FY00.

**BASIS FOR FY 2008 REQUEST:** FY08 fully funds 44 T-6B aircraft (consisting of T-6A aircraft with a GPS Wide Area Augmentation System (WAAS), Radar Altimeter and integrated navigation displays (glass cockpit) and associated support.

Exhibit P-5 Cost Analysis		Weapon System JPATS					DATE: February 2007			
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT,NAVY/BA 3		ID Code A		P-1 ITEM NOMENCLATURE JPATS						
		Dollars in Thousands								
Cost	Element of Cost	Prior Years	FY 2006		FY 2007		FY 2008		FY 2009	
		QTY: 52	QTY: 2	QTY: 20	QTY: 44	QTY: 44				
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	AIRFRAME/CFE	165,516.152	5,559.833	11,119.666	5,802.861	116,057.212	5,809.240	255,606.549	6,528.713	287,263.380
2	CFE ELECTRONICS									
3	GFE ELECTRONICS									
4	ENGINES / ENGINE ACC									
5	ARMAMENT									
6	INSTRUMENTS									
7	OTHER GFE									
8	REC FLYAWAY ECO	1,596.761	112.068	224.135	113.196	2,263.929	115.372	5,076.381	129.580	5,701.500
9	Rec Flyaway Cost	167,112.913	5,671.901	11,343.801	5,916.057	118,321.141	5,924.612	260,682.930	6,658.293	292,964.880
10	NON-RECURRING	525.177		5,455.199		3,781.119		20.000		250.000
11	ANCILLARY EQUIPMENT									
12	MISCELLANEOUS									
13	Total Flyaway Cost	167,638.090	8,399.500	16,799.000	6,105.113	122,102.260	5,925.0666	260,702.930	6,663.975	293,214.880
14	AIRFRAME PGSE	657.379		150.000		172.850		50.000		317.427
15	ENGINE PGSE									
16	AVIONICS PGSE									
17	PEC TRNG EQ	65,636.761		41.000		18,822.619		19,480.637		19,461.111
18	PUBS / TECH DATA	337.873		75.000		152.850		1,755.754		1,951.427
19	OTHER ILS	3,447.571		1,039.392		3,114.595		8,613.514		6,936.087
20	FACILITIES MANAGEMENT									
21	PRODUCTION ENG SUPPORT	2,056.326		1,046.608		1,115.826		4,669.165		9,025.068
22	MISCELLANEOUS SUPPORT									
23	Support Cost	72,135.910		2,352.000		23,378.740		34,569.070		37,691.120
24	Gross P-1 Cost	239,774.000		19,151.000		145,481.000		295,272.000		330,906.000
25	Adv Proc Credit									
26	Net P-1 Cost	239,774.000		19,151.000		145,481.000		295,272.000		330,906.000
27	Adv Proc CY									
28	Weapon System Cost	239,774.000		19,151.000		145,481.000		295,272.000		330,906.000
29	Initial Spares	11,447.000		763.000		2,908.000		8,435.000		11,122.000
30	Procurement Cost	251,221.000		19,914.000		148,389.000		303,707.000		342,028.000

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System JPATS		A. DATE February 2007				
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE					SUBHEAD	
AIRCRAFT PROCUREMENT,NAVY/BA 3					JPATS					U3AT	
P-5A AIRFRAME/CFE											
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available	
AIRFRAME/CFE											
FY 2006	2	5,560	ASC/YT WPAFB OH	Aug-05	SS-FP/EPA	RAYTHEON AIRCRAFT COMPANY, WICHITA, KS	Aug-06	May-08	Yes	N/A	
FY 2007	20	5,803	ASC/YT WPAFB OH	Jun-06	SS-FP/EPA	RAYTHEON AIRCRAFT COMPANY, WICHITA, KS	Feb-07	May-09	Yes	N/A	
FY 2008	44	5,809	ASC/YT WPAFB OH	Jun-06	SS-FP/EPA	RAYTHEON AIRCRAFT COMPANY, WICHITA, KS	Feb-08	Mar-10	Yes	N/A	
FY 2009	44	6,529	ASC/YT WPAFB OH	Jun-06	SS-FP/EPA	RAYTHEON AIRCRAFT COMPANY, WICHITA, KS	Feb-09	Mar-11	Yes	N/A	
D. Remarks:											

PRODUCTION SCHEDULE, P-21							DATE February 2007																						
APPROPRIATION/BUDGET ACTIVITY							Weapon System							P-1 ITEM NOMENCLATURE															
Aircraft Procurement, Navy/BA3							Trainer Aircraft							Joint Primary Aircraft Training System (JPATS)															
							Production Rate			Procurement Leadtimes																			
Item	Manufacturer's Name and Location					MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure															
AIR VEHICLE	RAYTHEON AIRCRAFT CO					24	48	72	0	5	33	25	30	EACH															
	WICHITA, KANSAS																												
*1 shift / 2 shifts																													
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2006												B A L											
						2005			CALENDAR YEAR 2006										CALENDAR YEAR 2007										
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G
A/V--RAYTHEON AIRCRAFT CO	04	AF	52	11	41	5	5	5	5	5	4	4	4																0
A/V--RAYTHEON AIRCRAFT CO	05	AF	53	0	53									5	5	5	5	5	5	5	3	3	3	4					0
A/V--RAYTHEON AIRCRAFT CO	05	N	3	0	3																1	1	1						0
A/V--RAYTHEON AIRCRAFT CO	06	AF	54	0	54																			5	5	6		38	
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2008												B A L											
						2007			CALENDAR YEAR 2008										CALENDAR YEAR 2009										
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G
																													0
																													0
A/V--RAYTHEON AIRCRAFT CO	06	AF	54	16	38	6	5	5	5	5	4	4	4															0	
A/V--RAYTHEON AIRCRAFT CO	06	N	2	0	2								1				1											0	
A/V--RAYTHEON AIRCRAFT CO	07	AF	47	0	47								5	5	4	4	4	4	4	4	4	4	4	4	4	3	3	3	0
A/V--RAYTHEON AIRCRAFT CO	07	N	20	0	20																					2	2	2	10
A/V--RAYTHEON AIRCRAFT CO	08	AF	39	0	39																				4	4	4	4	23

PRODUCTION SCHEDULE, P-21							DATE February 2007																					
APPROPRIATION/BUDGET ACTIVITY						Weapon System						P-1 ITEM NOMENCLATURE																
Aircraft Procurement, Navy/BA3						Trainer Aircraft						Joint Primary Aircraft Training System (JPATS)																
						Production Rate			Procurement Leadtimes																			
Item	Manufacturer's Name and Location					MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure														
AIR VEHICLE	RAYTHEON AIRCRAFT CO WICHITA, KANSAS					24	48	72	0	5	33	25	30	EACH														
*1 shift / 2 shifts																												
ITEM / MANUFACTURER						FISCAL YEAR 2010											FISCAL YEAR 2011											BAL
						2009					CALENDAR YEAR 2010						CALENDAR YEAR 2011											
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	
A/V--RAYTHEON AIRCRAFT CO	07	N	20	10	10	2	2	2	2	2																	0	
A/V--RAYTHEON AIRCRAFT CO	08	AF	39	16	23	4	4	4	4	4	2	1															0	
A/V--RAYTHEON AIRCRAFT CO	08	N	44	0	44						2	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	0	
A/V--RAYTHEON AIRCRAFT CO	09	N	44	0	44																						16	
ITEM / MANUFACTURER						FISCAL YEAR 2012											FISCAL YEAR 2013											BAL
						2011					CALENDAR YEAR 2012						CALENDAR YEAR 2013											
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	
A/V--RAYTHEON AIRCRAFT CO	09	N	44	28	16	4	3	3	3	3																	0	

CLASSIFICATION: UNCLASSIFIED

Exhibit P-20, Requirements Study		APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA3				DATE: February 2007		
P-1 ITEM NOMENCLATURE Joint Primary Aircraft Training System (JPATS)		Admin Leadtime (after Oct1): 5 months		Prod Leadtime : 25 months				
	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Buy Summary	2	20	44	44	44	43	43	22
Unit Cost	\$10.0	\$7.4	\$6.9	\$7.8	\$8.2	\$8.5	\$8.6	\$11.4
Total Cost	\$19.9	\$148.4	\$303.7	\$342.0	\$359.2	\$364.3	\$371.9	\$250.4
Asset Dynamics								
Beginning Asset Position	49	48	50	51	60	93	140	182
Deliveries from all prior year funding		3						
Deliveries from FY 2006 funding			2					
Deliveries from FY 2007 funding				10	10			
Deliveries from FY 2008 funding					24	20		
Deliveries from subsequent years' funding						28	43	39
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.	-1	-1	-1	-1	-1	-1	-1	-1
End of Year Asset Position	48	50	51	60	93	140	182	220
Inventory Objective or Current Authorized Allowance	49	52	54	64	98	146	189	228
Aircraft:		Remarks:						
TOAI:	315							
PAA:								
TAI:	220							
Attrition Res:	0							
BAI:	0							
Inactive Inv:	0							
Storage:	0							

## BUDGET ITEM JUSTIFICATION SHEET

DATE:

February 2007

P-40

APPROPRIATION/BUDGET ACTIVITY  
AIRCRAFT PROCUREMENT,NAVY/BA 4P-1 ITEM NOMENCLATURE  
041600, KC-130J

Program Element for Code B Items:

Other Related Program Elements

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity	21	A	7	3	4	2	2	2	2	2	6	51
Net P-1 Cost (\$M)	1,503.202		511.060	197.871	222.543	119.445	124.384	129.024	133.771	141.535	469.908	3,552.742
Advance Proc (\$M)	94.847		46.222	45.553	33.900	33.898	34.940	36.215	37.591	39.069	87.302	489.537
WPN Sys Cost (\$M)	1,598.049		557.282	243.424	256.443	153.343	159.324	165.239	171.362	180.604	557.210	4,042.279
Initial Spares (\$M)	117.257		22.982	24.548	13.638		8.904	6.434	11.554	6.326	36.209	247.852
Proc Cost (\$M)	1,715.306		580.264	267.972	270.081	153.343	168.228	171.673	182.916	186.930	593.418	4,290.131
Unit Cost (\$M)	81.681		82.895	89.324	67.520	76.672	84.114	85.837	91.458	93.465	98.903	84.120

## Description:

The KC-130J aircraft is an all metal, high-wing, long-range, land-based monoplane. It is designed for cargo, tanker and troop carrier operations. For tanker operations, the aircrew will consist of a pilot, co-pilot, augmented crew member and two air refueling observers. Features include wing mounted refueling pods, an internal cargo ramp and door, crew and cargo compartment pressurization, ground and in-flight refueling, thermal deicing systems and a Heads-Up Display (HUD). It is designed to take off and land on unimproved runways.

## Mission:

The mission of the KC-130J is to provide tactical in-flight refueling and assault support transport. As a tactical transport, it is capable of conventional or aerial delivery of personnel or cargo. The aircraft is capable of carrying 92 combat troops or 64 paratroopers with equipment or 64 litters when configured as an ambulance. The aircraft is equipped for in-flight refueling to service two aircraft simultaneously and has a removable 3,600 gallon (13,627 liter) fuel tank in the cargo compartment.

The KC-130J has the capability to refuel low-speed helicopters and high-speed jet aircraft. Aerial refueling of helicopters is normally conducted at 6,000 feet or below, at an airspeed of 115 KTS TAS and requires a ground change of the refueling basket. The KC-130J aircraft is powered by four Allison AE 2100D3 Turbo-Prop Engines with four six-bladed composite propellers. The cockpit includes state-of-the-art electronics with Liquid Crystal Display (LCD) instrumentation. The improved power performance of the KC-130J provides 40 percent greater range, 25 percent higher cruise ceiling, 46 percent decrease in time-to-climb, 21 percent increase in maximum speed and 41 percent decrease in maximum effort take-off run over the existing KC-130F/R/T models.

## Basis for FY 2008 Request:

The FY 2008 budget request provides for 4 KC-130J aircraft and support. FY 2008 will be the final year of a multiyear contract (FY 2003-FY 2008). Follow-on buys (FY09-FY13 will be covered under a USAF negotiated Five Year Option Contract.

NOTE: \$71.8M received in FY 2007 Title IX funding for the procurement of 1 aircraft

Exhibit P-5 Cost Analysis		Weapon System KC-130J					DATE: February 2007			
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT,NAVY/BA 4		ID Code A		P-1 ITEM NOMENCLATURE KC-130J						
		Dollars in Thousands								
Cost	Element of Cost	Prior Years	FY 2006		FY 2007		FY 2008		FY 2009	
		QTY: 21	QTY: 7	QTY: 3	QTY: 4	QTY: 2				
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	AIRFRAME/CFE	1,311,900.000	56,559.262	395,914.837	56,601.000	169,803.000	59,683.000	238,732.000	66,000.000	132,000.000
2	CFE ELECTRONICS									
3	GFE ELECTRONICS	18,574.411	1,408.895	9,862.265	1,479.340	4,438.020	1,553.307	6,213.228	1,630.970	3,261.940
4	ENGINES / ENGINE ACC									
5	ARMAMENT									
6	INSTRUMENTS									
7	OTHER GFE	4,861.362	359.261	2,514.827	377.224	1,131.670	396.085	1,584.341	415.890	831.780
8	REC FLYAWAY ECO									
9	Rec Flyaway Cost	1,335,335.773	58,327.418	408,291.929	58,457.564	175,372.690	61,632.392	246,529.569	68,046.860	136,093.720
10	NON-RECURRING	1,200.000		9,300.000		14,550.000		7,500.000		
11	ANCILLARY EQUIPMENT									
12	MISCELLANEOUS									
13	Total Flyaway Cost	1,336,535.773	58,327.418	417,591.929	58,457.564	189,922.690	61,632.392	254,029.569	68,046.860	136,093.720
14	AIRFRAME PGSE	2,972.086		2,465.660						
15	ENGINE PGSE	2,138.781		3,155.271						
16	AVIONICS PGSE	4,053.547		3,500.868						
17	PEC TRNG EQ	62,382.718		100,094.326		40,630.000				
18	PUBS / TECH DATA	2,340.286		533.169		55.548		56.547		57.673
19	OTHER ILS	65,269.774		24,179.166		8,134.351		8,180.209		8,784.214
20	FACILITIES MANAGEMENT									
21	PRODUCTION ENG SUPPORT	52,624.544		6,670.611		7,350.411		7,829.675		8,409.393
22	MISCELLANEOUS SUPPORT	18,600.040								
23	Support Cost	210,381.776		140,599.071		56,170.310		16,066.431		17,251.280
24	Gross P-1 Cost	1,546,917.549		558,191.000		246,093.000		270,096.000		153,345.000
25	Adv Proc Credit	-43,716.000		-47,131.000		-48,222.000		-47,553.000		-33,900.000
26	Net P-1 Cost	1,503,201.549		511,060.000		197,871.000		222,543.000		119,445.000
27	Adv Proc CY	94,847.000		46,222.000		45,553.000		33,900.000		33,898.000
28	Weapon System Cost	1,598,048.549		557,282.000		243,424.000		256,443.000		153,343.000
29	Initial Spares	117,257.165		22,982.000		24,548.000		13,638.000		
30	Procurement Cost	1,715,305.714		580,264.000		267,972.000		270,081.000		153,343.000

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)						Weapon System KC-130J		A. DATE February 2007		
B. APPROPRIATION/BUDGET ACTIVITY				C. P-1 ITEM NOMENCLATURE				SUBHEAD		
AIRFRAME/CFE				KC-130J				44A9		
P-5A AIRFRAME/CFE										
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available
AIRFRAME/CFE FY 2006	7	56,559	USAF WRIGHT PATTERSON OHIO	N/A	MYP	LMAS Marietta, GA	Feb-06	Sep-06	N/A*	N/A
AIRFRAME/CFE FY 2006 Advance Procurement for FY 2007			USAF WRIGHT PATTERSON OHIO	N/A	MYP	LMAS Marietta, GA	Feb-06			
AIRFRAME/CFE FY 2007	3	56,601	USAF WRIGHT PATTERSON OHIO	N/A	MYP	LMAS Marietta, GA	Dec-06	Oct-07	N/A*	N/A
AIRFRAME/CFE FY 2007 Advance Procurement for FY 2008			USAF WRIGHT PATTERSON OHIO	N/A	MYP	LMAS Marietta, GA	Dec-06			
AIRFRAME/CFE FY 2008	4	59,683	USAF WRIGHT PATTERSON OHIO	N/A	MYP	LMAS Marietta, GA	Dec-07	Nov-08	N/A*	N/A
D. Remarks: * Commercial Product. Tech Data is proprietary data of Lockheed Martin.										



PRODUCTION SCHEDULE, P-21						DATE February 2007																					
APPROPRIATION/BUDGET ACTIVITY						Weapon System					P-1 ITEM NOMENCLATURE																
Aircraft Procurement, Navy/BA-4						KC-130J					KC-130J																
						Production Rate			Procurement Leadtimes																		
Item	Manufacturer's Name and Location					MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure													
KC-130J USMC	LMAS, MARIETTA, GA					N/A	N/A	N/A	0	3	N/A	23	26	E													
C-130J USAF	LMAS, MARIETTA, GA					N/A	N/A	N/A	0	3	N/A	23	26	E													
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2009										B A L											
						2008					CALENDAR YEAR 2009						CALENDAR YEAR 2010										
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L		A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
C-130J USAF/LMAS	06	A	11	8	3				1	1	1																0
KC-130J USMC/LMAS	06	N	7	6	1														1								0
C-130J USAF/LMAS	07	A	9	8	1					1																	0
KC-130J USMC/LMAS	08	N	4	0	4		2	1			1																0
C-130J USAF/LMAS	08	A	9	0	9																						0
ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2011										B A L											
						2010					CALENDAR YEAR 2011						CALENDAR YEAR 2012										
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L		A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
KC-130J USMC/LMAS	09	N	2	0	2				2																		0

Note: The delivery for the seventh FY06 aircraft provided under GWOT Supplemental is unknown until contract negotiations are complete. Preliminary discussions indicate it will deliver in the 3rd Quarter of FY10.

BUDGET ITEM JUSTIFICATION SHEET P-40								DATE: <b>February 2007</b>				
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/ Budget Activity 4, Other Aircraft, Item 22</b>							P-1 ITEM NOMENCLATURE <b>041600, KC-130J ADVANCE PROCUREMENT (MYP)</b>					
Program Element for Code B Items: <b>N/A</b>							Other Related Program Elements					
	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total
COST (In Millions)	<b>\$94.847</b>	<b>A</b>	<b>\$46.222</b>	<b>\$45.553</b>	<b>\$33.900</b>	<b>\$33.898</b>	<b>\$34.940</b>	<b>\$36.215</b>	<b>\$37.591</b>	<b>\$39.069</b>	<b>\$87.302</b>	<b>\$489.537</b>
<p><b>MISSION AND DESCRIPTION:</b>                      The KC-130J aircraft is an all metal, high-wing, long-range, land-based monoplane. It is designed for cargo, tanker and troop carrier operations. For tanker operations, the aircrew will consist of a pilot, co-pilot, augmented crew member and two air refueling observers. Features include wing mounted refueling pods, an internal cargo ramp and door, crew and cargo compartment pressurization, ground and in-flight refueling, thermal deicing systems and a Heads-Up Display (HUD). It is designed to take off and land on unimproved runways.</p> <p>The mission of the KC-130J is to provide tactical in-flight refueling and assault support transport. As a tactical transport, it is capable of conventional or aerial delivery of personnel or cargo. The aircraft is capable of carrying 92 combat troops or 64 paratroopers with equipment or 64 litters when configured as an ambulance. The aircraft is equipped for in-flight refueling to service two aircraft simultaneously and has a removable 3,600 gallon (13,627 liter) fuel tank in the cargo compartment.</p> <p>The KC-130J has the capability to refuel low-speed helicopters and high-speed jet aircraft. Aerial refueling of helicopters is normally conducted at 6,000 feet or below, at an airspeed of 115 KTS TAS and requires a ground change of the refueling basket. The KC-130J aircraft is powered by four Allison AE 2100D3 Turbo-Prop Engines with four six-bladed composite propellers. The cockpit includes state-of-the-art electronics with Liquid Crystal Display (LCD) instrumentation. The improved power performance of the KC-130J provides 40 percent greater range, 25 percent higher cruise ceiling, 46 percent decrease in time-to-climb, 21 percent increase in maximum speed and 41 percent decrease in maximum effort take-off run over the existing KC-130F/R/T models.</p> <p><b>BASIS FOR FY 2008 BUDGET REQUEST:</b>                      The FY 2008 Advance Procurement request covers Termination Liability (TL) requirements for Airframe Contractor Furnished Equipment (CFE) and Long Lead Government Furnished Equipment (GFE) to support procurement of 2 KC-130J aircraft in FY09.</p>												

Exhibit P-10 Advance Procurement Requirements Analysis (Page 1 - Funding)				Date: <b>February 2007</b>									
Appropriation (Treas) Code/CC/BA/BSA/Item Control Number <b>Aircraft Procurement, Navy/ Budget Activity 4, Other Aircraft, Item 22</b>				P-1 Line Item Nomenclature <b>KC-130J ADVANCE PROCUREMENT (MYP)</b>									
Weapon System <b>KC-130J</b>			First System (BY1) Award Date March 03				Interval Between Systems 1 Month						
(\$ in Millions)													
	PLT	When Rqd	Prior Years	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY 2013	To Complete	Total
End Item Qty			21	7	3	4	2						
CFE - Airframe T.L.	23					30.0	31.2						
EOQ/Long Lead													
For FY 2005 EOQ/Long Lead			42.0										
For FY 2006 EOQ/Long Lead			42.0										
For FY 2007 EOQ/Long Lead			2.0	40.0									
For FY 2008 EOQ/Long Lead			2.0		40.0								
Total EOQ Long Lead	Var.	Var.	88.0	40.0	40.0								
GFE Electronics	18-20		5.2	5.4	4.7	3.1	2.1						
GFE Other	18-20		1.6	0.8	0.9	0.8	0.6						
Total GFE Long Lead			6.8	6.2	5.6	3.9	2.7						
<b>Total AP</b>			94.8	46.2	45.6	33.9	33.9						
Description: Airframe termination liability is for long-lead requirements for the KC-130J production program. The GFE Electronics and GFE Other Long Lead lines fund procurement of long-lead parts and materials necessary to maintain the KC-130J delivery schedule.													

Exhibit P-10 Advance Procurement Requirements Analysis (Page 2 - Budget Justification)	Date: <b>February 2007</b>
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number <b>Aircraft Procurement, Navy/ Budget Activity 4, Other Aircraft, Item 22</b>	Weapon System <b>KC-130J</b>	P-1 Line Item Nomenclature <b>KC-130J ADVANCE PROCUREMENT (MYP)</b>
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(TOA, \$ in Millions)

	PLT	QPA	Unit Cost	FY 2007 for FY 2008 Qty	FY 2007 Contract Forecast Date	FY 2007 Total Cost Request	FY 2008 for FY 2009 Qty	FY 2008 Contract Forecast Date	FY 2008 Total Cost Request
End Item				4			2		
CFE - Airframe	23	N/A	N/A	T.L for 4	Dec-06	40.0	T.L. for 2	Dec-07	30.0
GFE Electronics	18-20	1	Var	4	Var	4.7	2	Var	3.1
GFE Other	18-20	1	Var	4	Var	0.9	2	Var	0.8
<b>Total Advance Proc</b>						45.6			33.9

Description:

## BUDGET ITEM JUSTIFICATION SHEET

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DATE:

February 2007

APPROPRIATION/BUDGET ACTIVITY  
AIRCRAFT PROCUREMENT,NAVY/BA 4

P-1 ITEM NOMENCLATURE  
041700, F-5

Program Element for Code B Items:

Other Related Program Elements

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity	18	A	9	5								32
Net P-1 Cost (\$M)	13.440		7.991	5.607								27.038
Advance Proc (\$M)												
WPN Sys Cost (\$M)	13.440		7.991	5.607								27.038
Initial Spares (\$M)												
Proc Cost (\$M)	13.440		7.991	5.607								27.038
Unit Cost (\$M)	.747		.888	1.121								.845

Description: The F-5E is a single seat, dual engine supersonic land based fighter. It is designed to a service life of 4000 flight hours, 4000 landings, and 5000 gear extension/retraction cycles, given a severe usage spectrum, such as the USN/USMC Adversary mission. On average the USN/USMC F-5E aircraft have 7000 flight hours. The aircraft is powered by dual J85-21C engines. On the average the F-5E has a \$2500.00 per hour flight cost which is significant savings compared to FA/18 or F-16 platform to perform Adversary training.

Mission: The mission of the F-5E is to provide the Tactical Air Operational Fleet with Adversary training during the Strike Fighter Advanced Readiness Program (SFARP). As a supersonic aircraft, it is capable of multi-threat environment. Most sorties flown by the F-5E involve multi-aircraft scenarios flying against deploying F/A-18 and F-14 fighter aircraft. This mission cannot be fulfilled through non-material alternatives.

Basis for FY 2008 Request:

No funds are requested in FY 2008.

Exhibit P-5 Cost Analysis		Weapon System F-5				DATE: February 2007				
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT,NAVY/BA 4		ID Code A		P-1 ITEM NOMENCLATURE F-5						
Cost	Element of Cost	Dollars in Thousands								
		Prior Years	FY 2006		FY 2007		FY 2008		FY 2009	
		QTY: 18	QTY: 9	Total Cost	QTY: 5	Total Cost	QTY: 0	Total Cost	QTY: 0	Total Cost
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	AIRFRAME/CFE	11,126.548	887.848	7,990.632	887.848	4,439.240				
2	CFE ELECTRONICS									
3	GFE ELECTRONICS									
4	ENGINES / ENGINE ACC	2,238.408								
5	ARMAMENT									
6	INSTRUMENTS									
7	OTHER GFE									
8	REC FLYAWAY ECO									
9	Rec Flyaway Cost	13,364.956	887.848	7,990.632	887.848	4,439.240				
10	AIRFRAME PGSE									
11	ENGINE PGSE									
12	AVIONICS PGSE									
13	PEC TRNG EQ									
14	PUBS / TECH DATA									
15	OTHER ILS									
16	FACILITIES MANAGEMENT									
17	PRODUCTION ENG SUPPORT	75.000		.368		1,167.760				
18	OTHER ILS									
19	FACILITIES MANAGEMENT									
20	PRODUCTION ENG SUPPORT									
21	MISCELLANEOUS SUPPORT									
22	Support Cost	75.000		.368		1,167.760				
23	Gross P-1 Cost	13,439.956		7,991.000		5,607.000				
24	Adv Proc Credit									
25	Net P-1 Cost	13,439.956		7,991.000		5,607.000				
26	Adv Proc CY									
27	Weapon System Cost	13,439.956		7,991.000		5,607.000				
28	Initial Spares									
29	Procurement Cost	13,439.956		7,991.000		5,607.000				

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System F-5			A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE					SUBHEAD	
AIRCRAFT PROCUREMENT,NAVY/BA 4					F-5					44F5	
P-5A AIRFRAME/CFE											
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available	
AIRFRAME/CFE FY 2006 FY 06 Advance Procurement for FY 07	9	888	NAVAIR	N/A	FFP	Government of Swiss Confederation, Bern, BE	May-06	Jun-06	N/A	N/A	
AIRFRAME/CFE FY 2007 FY 07 Advance Procurement for FY 08	5	888	NAVAIR	N/A	FFP	Government of Swiss Confederation, Bern, BE	Nov-06	Dec-06	N/A	N/A	
D. Remarks:											



BUDGET ITEM JUSTIFICATION SHEET											DATE:	
P-40											February 2007	
APPROPRIATION/BUDGET ACTIVITY							P-1 ITEM NOMENCLATURE					
<b>Aircraft Procurement, Navy/ B.A. 4</b>							<b>044300 Vertical Take-off UAV (VTUAV)</b>					
Program Element for Code B Items:							Other Related Program Elements					
<b>0305204N</b>												
	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
QUANTITY		B		4	3	5	6	6	9	10	125	168
Net P-1 Cost (\$M)		B		37.419	37.687	73.155	73.774	75.979	95.888	102.304	982.895	1,479.101
Advance Proc (\$M)		B										
Wpnr Sys Cost (\$M)		B		\$37.419	\$37.687	\$73.155	\$73.774	\$75.979	\$95.888	\$102.304	\$982.895	\$1,479.101
Initial Spares (\$M)		B		\$5.109	\$1.118	\$1.875	\$0.490	\$0.501	\$0.767	\$0.784	\$90.842	\$101.486
Proc Cost (\$M)		B		\$42.528	\$38.805	\$75.030	\$74.264	\$76.480	\$96.655	\$103.088	\$1,073.737	\$1,580.587
Unit Cost (\$M)		B		10.632	12.935	15.006	12.377	12.747	10.739	10.309	8.590	9.408
<p><b>A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:</b>                      Vertical Take-off and Landing Tactical Unmanned Aerial Vehicle (VTUAV; popular name 'Fire Scout') provides real-time and non-real-time Intelligence, Surveillance and Reconnaissance (ISR) data to tactical users without the use of manned aircraft or reliance on limited joint theater or national assets. The baseline VTUAV can accomplish missions including over-the-horizon tactical reconnaissance, classification, targeting and laser designation and battle management (including communications relay). The VTUAV launches and recovers vertically, and can operate from air capable ships, as well as confined area land bases. Other characteristics include autonomous air vehicle launch and recovery, autonomous waypoint navigation with command override capability, and the incorporation of an electro-optical/infrared/laser designator-laser range finder modular mission payload. Interoperability is achieved through the use of the Tactical Control System (TCS) software in the ground control station, and through the use of the Tactical Common Data Link (TCDL). The data from the VTUAV will be provided through standard DoD Command, Control, Communications, Computers and Intelligence Surveillance, and Reconnaissance (C4ISR) system architectures and protocols.</p> <p>A VTUAV system is comprised of air vehicles, electro-optical/infrared/laser designator-rangefinder payloads, Ground Control Stations (with TCS and TC DL integrated for interoperability), and a UAV Common Automatic Recovery System (UCARS) for automatic take-off and landings, and associated spares and support equipment.</p> <p>A program to continue development of the VTUAV to meet the Littoral Combat Ship (LCS) mission requirements was initiated in FY04. Engineering and Manufacturing Development (EMD) includes design activities for system upgrades and TCS integration. Procurement of two EMD MQ-8B Air Vehicles was initiated in FY04, two additional EMD MQ-8B Air Vehicles initiated in FY05, and five EMD MQ-8B Air Vehicles initiated in FY06.</p> <p>The VTUAV system is scheduled for a 2nd quarter FY07 Milestone C LRIP decision.</p> <p>The U.S. Army has selected the MQ-8B as their Class IV UAV for the Future Combat System (FCS). Coordination with the U.S. Army FCS Program is on-going to investigate the potential cost savings for both programs where system commonalities and common logistics support can be identified.</p> <p><b>BASIS FOR FY2008 REQUEST:</b> FY08 fully funds three VTUAV air vehicles and associated support.</p> <p>* The Air Vehicle was redesignated from RQ-8B to MQ-8B on 24 June 2005 per letter from HQ USAF/XPPE.</p>												

Exhibit P-5 Cost Analysis		Weapon System VTUAV						DATE: February 2007					
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT,NAVY/BA 4		ID Code B	P-1 ITEM NOMENCLATURE 044300 Vertical Take-off UAV (VTUAV)										
Dollars in Millions													
Cost	Element of Cost	FY 2006			FY 2007			FY 2008			FY 2009		
		QTY:	Unit Cost	Total Cost	QTY:	Unit Cost	Total Cost	QTY:	Unit Cost	Total Cost	QTY:	Unit Cost	Total Cost
	AIR VEHICLE				4	6.153	24.612	3	6.542	19.626	5	6.202	31.010
	ENGINES/ACCESS												
	CFE MISSION ELEC												
	GFE ELECTRONICS												
	ARMAMENT												
	OTHER GFE												
	SUBTOTAL GFE												
	REC FLYAWAY ECO												
	REC FLYAWAY COST					6.153	24.612		6.542	19.626		6.202	31.010
	NON-RECURRING												
	ANCILLARY EQUIP						8.003			8.973			14.355
	Ground Control Station (GCS)						5.713			5.308			8.684
	Other Ancillary Equipment						2.290			3.665			5.671
	TOTAL FLYAWAY					8.154	32.615		9.533	28.599		9.073	45.365
	AIRFRAME PGSE												
	ENGINE PGSE												
	AVIONICS PGSE												
	PEC TRNG EQ/PTS						1.224			0.358			6.070
	PUBS / TECH DATA												
	OTHER ILS						3.023			6.736			14.831
	PROD ENG SUPT						0.557			1.994			6.889
	TOTAL SUPPORT COST						4.804			9.088			27.790
	GROS P-1 COST						37.419			37.687			73.155
	ADV PROC CREDIT												
	NET P-1 COST						37.419			37.687			73.155
	ADV PROCUREMENT												
	WEAPON SYS COST						37.419			37.687			73.155
	INITIAL SPARES						5.109			1.118			1.875
	PROCUREMENT COST						42.528			38.805			75.030

# UNCLASSIFIED

CLASSIFICATION:

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System <b>VTUAV</b>		A. DATE <b>February 2007</b>			
B. APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Navy/ B.A. 4</b>					C. P-1 ITEM NOMENCLATURE <b>044300 Vertical Take-off UAV (VTUAV)</b>				SUBHEAD <b>J4UV</b>	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (M)	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
FY07 AIR VEHICLE	4	6.153	NAVAIR	Feb 06	SS-CPAF	Northrop Grumman Corporation San Diego, CA	Mar 07	Nov 08	No	Mar 07
FY08 AIR VEHICLE	3	6.542	NAVAIR	Feb 07	SS-CPAF	Northrop Grumman Corporation San Diego, CA	Nov 07	May 09	Yes	N/A
FY09 AIR VEHICLE	5	6.202	NAVAIR	Feb 08	SS-CPAF	Northrop Grumman Corporation San Diego, CA	Nov 08	May 10	Yes	N/A
D. REMARKS										

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BUDGET ITEM JUSTIFICATION SHEET

P-40

DATE:

February 2007

APPROPRIATION/BUDGET ACTIVITY  
AIRCRAFT PROCUREMENT,NAVY/BA 4

P-1 ITEM NOMENCLATURE  
044400, Small Tactical Unmanned Air Systems (STUAS)

Program Element for Code B Items:  
0305204N

Other Related Program Elements

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity		B				17	20	20	20	11	TBD	TBD
Net P-1 Cost (\$M)						21.242	25.099	24.859	24.511	13.548	TBD	TBD
Advance Proc (\$M)												
WPN Sys Cost (\$M)						21.242	25.099	24.859	24.511	13.548	TBD	TBD
Initial Spares (\$M)						1.038	1.300	1.328	.056	.057	TBD	TBD
Proc Cost (\$M)						22.280	26.399	26.187	24.567	13.605	TBD	TBD
Unit Cost (\$M)						1.311	1.320	1.309	1.228	1.237	TBD	TBD

MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

The Small Tactical Unmanned Aircraft System (STUAS) / Tier II UAS is a new start program that will provide persistent, Intelligence, Surveillance, and Reconnaissance (ISR) support for tactical level maneuver decisions and unit level force defense / force protection for Navy ships and Marine Corps land forces. This system will fill the ISR capability shortfalls identified by the Navy Small Tactical Unmanned Aircraft System (STUAS) and Marine Corps Tier II UAS efforts. Consisting of three air vehicles, one ground control station, three payloads, and associated launch, recovery and support equipment, this system will support the Navy missions, including building the Recognized Maritime Picture, Maritime Security Operations, Maritime Interdiction Operations, and support of Navy units operating from sea/shore, and the Marine Corps close range UAS, enabling enhanced decision-making and improved integration with ground schemes of maneuver.

The STUAS and Tier II UAS programs were combined at the direction of ASN RDA in Jul 2006. The combined program is funded through separate USN and USMC Program Elements. USMC funds for procurement are located in PMC P-1 Item No. 25.

Exhibit P-5 Cost Analysis		Weapon System						DATE:					
		STUAS						February 2007					
APPROPRIATION/BUDGET ACTIVITY		ID Code	P-1 ITEM NOMENCLATURE										
AIRCRAFT PROCUREMENT,NAVY/BA 4		B	044400 Small Tactical Unmanned Air System										
Dollars in Millions													
Cost	Element of Cost	FY 2006			FY 2007			FY 2008			FY 2009		
		QTY:	Unit Cost	Total Cost	QTY:	Unit Cost	Total Cost	QTY:	Unit Cost	Total Cost	QTY:	Unit Cost	Total Cost
	AIR VEHICLE*										17	0.315	5.355
	ENGINES/ACCESS												
	CFE MISSION ELEC												
	GRE ELECTRONICS												
	ARMAMENT												
	OTHER GFE												
	SUBTOTAL GFE												
	REC FLYAWAY ECO												
	REC FLYAWAY COST											0.315	5.355
	NON-RECURRING												
	ANCILLARY EQUIP												14.149
	Ground Control Station (GCS)										17	0.432	7.349
	LAUNCHER UNIT										17	0.200	3.400
	RECOVERY UNIT										17	0.200	3.400
	TOTAL FLYAWAY											1.137	19.504
	AIRFRAME PGSE												
	ENGINE PGSE												
	AVIONICS PGSE												
	PEC TRNG EQ/PTS												
	PUBS / TECH DATA												
	OTHER ILS												1.254
	PROD ENG SUPT												0.484
	TOTAL SUPPORT COST												1.738
	GROS P-1 COST												21.242
	ADV PROC CREDIT												
	NET P-1 COST												21.242
	ADV PROCUREMENT												
	WEAPON SYS COST												21.242
	INITIAL SPARES												1.038
	PROCUREMENT COST												22.280

\*Quantity listed represents a system total consisting of 3 air vehicles per system.

# UNCLASSIFIED

CLASSIFICATION:

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System STUAS		A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-4					C. P-1 ITEM NOMENCLATURE 044400, Small Tactical Unmanned Air Systems				SUBHEAD	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (M)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE?	DATE REVISIONS AVAILABLE
<b>FY 2009</b>										
Air Vehicle*	17	0.315	NAVAIR	Nov-08	TBD	TBD	May 09	May 10	No	Apr 09
GCS	17	0.432	NAVAIR	Nov-08	TBD	TBD	May 09	May 10	No	Apr 09
Launcher Unit	17	0.200	NAVAIR	Nov-08	TBD	TBD	May 09	May 10	No	Apr 09
Recovery Unit	17	0.200	NAVAIR	Nov-08	TBD	TBD	May 09	May 10	No	Apr 09
<b>D. REMARKS</b>  *Quantity listed represents a system total consisting of 3 air vehicles per system.										

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## BUDGET ITEM JUSTIFICATION SHEET

P-40

DATE:

February 2007

APPROPRIATION/BUDGET ACTIVITY  
AIRCRAFT PROCUREMENT,NAVY/BA 4

P-1 ITEM NOMENCLATURE  
045500, VH-71 Executive Helicopter

Program Element for Code B Items:  
0604273N

Other Related Program Elements

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity		B				4	3	4	4	4	1	20
Net P-1 Cost (\$M)						422.251	328.181	364.580	371.559	378.615	140.978	2,006.164
Advance Proc (\$M)						32.067	43.527	44.265	45.112	45.969		210.940
WPN Sys Cost (\$M)						454.318	371.708	408.845	416.671	424.584	140.978	2,217.104
Initial Spares (\$M)						101.303	83.238	49.250	47.069	51.526	22.082	354.468
Proc Cost (\$M)						555.621	454.946	458.095	463.740	476.110	163.060	2,571.572
Unit Cost (\$M)						138.905	151.649	114.524	115.935	119.028	163.060	128.579

Description: Marine Helicopter Squadron One (HMX-1) is required to provide safe and timely transportation for the President and Vice President of the United States, heads of state and others as directed by the White House Military Office (WHMO). The global nature of these commitments requires HMX-1 aircraft to deploy worldwide and operate in varying environmental and climatic conditions without mission degradation. Currently two Type, Model, Series (TMS) aircraft are used by HMX-1 for the Presidential support mission – the VH-3D and the VH-60N. The VH-71 program provides the Replacement Helicopter for the VH-3D and VH-60N.

BASIS FOR FY 2008 BUDGET REQUEST: There is no funding requested in FY 2008 for VH-71 Procurement.

Exhibit P-5 Cost Analysis		Weapon System VH-71				DATE: February 2007				
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT,NAVY/BA 4		ID Code B	P-1 ITEM NOMENCLATURE VH-71 Executive Helicopter							
		Dollars in Thousands								
Cost	Element of Cost	Prior Years	FY 2006		FY 2007		FY 2008		FY 2009	
		QTY: 0	QTY: 0	0	QTY: 0	0	QTY: 0	0	QTY: 4	4
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	AIRFRAME/CFE								62,401.624	249,606.494
2	CFE ELECTRONICS								15,439.928	61,759.712
3	GFE ELECTRONICS									
4	ENGINES / ENGINE ACC									
5	ARMAMENT									
6	INSTRUMENTS									
7	OTHER GFE									
8	REC FLYAWAY ECO								2,397.627	9,590.508
9	Rec Flyaway Cost								80,239.179	320,956.714
10	NON-RECURRING									8,094.274
11	ANCILLARY EQUIPMENT									
12	MISCELLANEOUS									
13	Total Flyaway Cost								82,262.747	329,050.988
14	AIRFRAME PGSE									22,066.754
15	ENGINE PGSE									2,253.692
16	AVIONICS PGSE									19,051.723
17	PEC TRNG EQ									1,942.331
18	PUBS / TECH DATA									5,765.663
19	OTHER ILS									6,758.435
20	FACILITIES MANAGEMENT									
21	PRODUCTION ENG SUPPORT									35,361.580
22	MISCELLANEOUS SUPPORT									
23	Support Cost									93,200.178
24	Gross P-1 Cost									422,251.166
25	Adv Proc Credit									.000
26	Net P-1 Cost									422,251.166
27	Adv Proc CY									32,067.000
28	Weapon System Cost									454,318.166
29	Initial Spares									101,303.000
30	Procurement Cost									555,621.166

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System VH-71		A. DATE February 2007			
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE				SUBHEAD	
AIRCRAFT PROCUREMENT,NAVY/BA 4					VH-71 Executive Helicopter				U4VX	
P-5A AIRFRAME/CFE										
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available
AIRFRAME/CFE										
FY 2009	4	77,842	NAVAIR	Jun-07	SS-CPAF	LOCKHEED MARTIN SYSTEM INTEGRATION, OWEGO, NY	Dec-08	Apr-11	No	Dec-08
FY 09 Advance Procurement for FY 10			NAVAIR		SS-AAC		Dec-08		No	
D. Remarks:										

PRODUCTION SCHEDULE, P-21						DATE February 2007																										
APPROPRIATION/BUDGET ACTIVITY						Weapon System					P-1 ITEM NOMENCLATURE																					
Aircraft Procurement, Navy/BA-4						VH-71					VH-71 Executive Helicopter																					
						Production Rate			Procurement Leadtimes																							
Item		Manufacturer's Name and Location				MSR	ECON	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure																		
VH-71 Airframe		AgustaWestland, Yeovil England				1	4	10	18	3	39		42	EA																		
ITEM / MANUFACTURER		F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2006										B A L															
							2005					CALENDAR YEAR 2006					2006					CALENDAR YEAR 2007										
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
ITEM / MANUFACTURER		F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 2008										FISCAL YEAR 2009										B A L					
							2007					CALENDAR YEAR 2008					CALENDAR YEAR 2009															
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
VH-71 Airframe		09	N	4	0	4															A										4	
Remarks:																																



CLASSIFICATION:

**UNCLASSIFIED**

BUDGET ITEM JUSTIFICATION SHEET P-40								DATE: February 2007				
APPROPRIATION/BUDGET ACTIVITY <b>Aircraft Procurement, Other Aircraft (BA-4)</b>							P-1 ITEM NOMENCLATURE <b>045500, VH-71 Advance Procurement</b>					
Program Element for Code B Items: <b>PE 0604273N</b>							Other Related Program Elements <b>0604212N</b>					
	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total
COST (In Millions)		<b>B</b>			<b>\$0.000</b>	<b>\$32.067</b>	<b>\$43.527</b>	<b>\$44.265</b>	<b>\$45.112</b>	<b>\$45.969</b>		<b>\$210.940</b>
<p><b>MISSION AND DESCRIPTION:</b> Marine Helicopter Squadron One (HMX-1) is required to provide safe and timely transportation for the President and Vice President of the United States, heads of state and others as directed by the White House Military Office (WHMO). The global nature of these commitments requires HMX-1 aircraft to deploy worldwide and operate in varying environmental and climatic conditions without mission degradation. Currently two Type, Model, Series (TMS) aircraft are used by HMX-1 for the Presidential support mission - the VH-3D and the VH-60N. The VH-71 program provides the Replacement Helicopter for the VH-3D and VH-60N.</p> <p><b>BASIS FOR FY 2008 BUDGET REQUEST:</b> There is no funding requested in FY 2008 for VH-71 Advanced Procurement.</p>												

CLASSIFICATION:

**UNCLASSIFIED**

Exhibit P-10 Advance Procurement Requirements Analysis (Page 1 - Funding)						Date: <b>February 2007</b>							
Appropriation (Treas) Code/CC/BA/BSA/Item Control Number <b>Aircraft Procurement, Navy, Budget Activity 04, Other Aircraft</b>						P-1 Line Item Nomenclature <b>VH-71 Advance Procurement</b>							
Weapon System <b>VH-71</b>			First System (BY1) Award Date <b>Dec 2008</b>				Interval Between Systems <b>3 Months</b>						
(\$ in Millions)													
	PLT	When Rqd	Prior Years	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY 2013	To Complete	Total
End Item Qty							4						
CFE	39												
CFE Airframe T. L.						0.000	32.067						
EOQ													
Other *													
<b>Total AP</b>						0.000	32.067						
Description:													
<p>A Program Decision to adjust FY08 funds was made due to Increment 2 execution and concurrency with Increment 1 development, design, and production resulting in delaying Milestone C and procurement of Increment 2 Low Rate Initial Production (LRIP) 1 by at least one year. No Milestone Decision Authority or Program Decision was authorized to adjust fiscal years beyond FY08. The program is in the process of reassessing Increment 2 culminating with a Systems Requirements Review and revised government cost estimate. Assessment recommendations will be forwarded for a Program Decision to adjust as required fiscal years beyond FY08.</p>													

## BUDGET ITEM JUSTIFICATION SHEET

P-40

DATE:

February 2007

APPROPRIATION/BUDGET ACTIVITY  
AIRCRAFT PROCUREMENT,NAVY/BA 4

P-1 ITEM NOMENCLATURE  
046500, Other Support Aircraft

Program Element for Code B Items:

Other Related Program Elements

	Prior Years	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Quantity		A		1								1
Net P-1 Cost (\$M)				5.179								5.179
Advance Proc (\$M)												
WPN Sys Cost (\$M)												
Initial Spares (\$M)												
Proc Cost (\$M)				5.179								5.179
Unit Cost (\$M)				5.179								5.179

## Description:

The U. S. Marine Corps (USMC) Operational Support Airlift (Light) aircraft will be a FAA type-certified modern commercial cargo/passenger transport aircraft that will replace the USMC UC-12B aircraft in performing Operational Support Airlift (OSA) missions. The OSA mission provides transportation for high priority passengers and cargo with time, place or mission sensitive requirements. The aircraft will be capable of operating out of short, unimproved airfields; carry a minimum of nine passengers or light cargo; or carry a combination of passengers and cargo.

Basis for FY 2008 request: No funds are requested in FY 2008.

Exhibit P-5 Cost Analysis		Weapon System C-12 R/A					DATE: February 2007			
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT,NAVY/BA 4		ID Code A		P-1 ITEM NOMENCLATURE Other Support Aircraft						
		Dollars in Thousands								
Cost	Element of Cost	Prior Years	FY 2006		FY 2007		FY 2008		FY 2009	
		QTY:	QTY:		QTY:	1	QTY:		QTY:	
		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
	1 AIRFRAME/CFE				5,179.000	5,179.000				
	2 CFE ELECTRONICS									
	3 GFE ELECTRONICS									
	4 ENGINES / ENGINE ACC									
	5 ARMAMENT									
	6 INSTRUMENTS									
	7 OTHER GFE									
	8 REC FLYAWAY ECO									
	9 Rec Flyaway Cost					5,179.000				
	10 AIRFRAME PGSE									
	11 AIRFRAME PGSE									
	12 ENGINE PGSE									
	13 AVIONICS PGSE									
	14 ENGINE PGSE									
	15 AVIONICS PGSE									
	16 PEC TRNG EQ									
	17 PUBS / TECH DATA									
	18 OTHER ILS									
	19 FACILITIES MANAGEMENT									
	20 PRODUCTION ENG SUPPORT									
	21 MISCELLANEOUS SUPPORT									
	22 Support Cost									
	23 Gross P-1 Cost					5,179.000				
	24 Adv Proc Credit									
	25 Net P-1 Cost					5,179.000				
	26 Adv Proc CY									
	27 Weapon System Cost					5,179.000				
	28 Initial Spares									
	29 Procurement Cost					5,179.000				

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)						Weapon System Other Support Aircraft		A. DATE February 2007		
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE				SUBHEAD	
AIRCRAFT PROCUREMENT,NAVY/BA 4					Other Support Aircraft				44SL	
P-5A AIRFRAME/CFE										
Cost Element/Fiscal Year	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method & Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now	Date Revisions Available
AIRFRAME/CFE FY2007	1	5.179	NAVAIR	Nov-07	SS/FFP	TBD	May-08	Aug-09	N/A	N/A
D. Remarks:										

