

CLASSIFICATION:

BUDGET ITEM JUSTIFICATION SHEET P-40										DATE: FEBRUARY 2004	
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy						P-1 ITEM NOMENCLATURE AV-8B Remanufacture (MYP)					
Budget Activity 1						Other Related Program Elements					
Program Element for Code B Items:						Other Related Program Elements					
	Prior Years	ID Code	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Program
QUANTITY	74										74
Net P-1 Cost (\$M)	1,871.861	A	5.816	12.400	4.659	1.778					1,896.514
Advance Proc (\$M)	189.016	A									189.016
Wpn Sys Cost (\$M)	2,060.876	A	5.816	12.400	4.659	1.778					2,085.529
Initial Spares (\$M)	83.426	A									83.426
Proc Cost (\$M)	2,144.302		5.816	12.400	4.659	1.778					2,168.955
Unit Cost (\$M)	28.977										29.310

Description:

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 converts 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. FY03 through FY06 funding will implement shutdown actions that will purposefully preserve elements essential to regenerating T/AV-8B products or services while allowing the current production activities to cease. This effort will identify the tooling, special test equipment and data required to support sustainment capabilities in manufacturing and fabrication processes.

BASIS FOR REQUEST: \$4.659 million is requested in FY 2005 for AV-8B Production Line Shutdown/Transition.

Date: February-04

AIRCRAFT COST ANALYSIS P-5 Cost Sheet

Aircraft model: AV-8B

\$ in thousands

	Prior Years	FY 2003		FY 2004		FY 2005	
		Qty: 0	0	Qty: 0	0	Qty: 0	0
	<u>Total Cost</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>Unit Cost</u>	<u>Total Cost</u>
1 Airframe CFE	1,231,803.088	0	0	0	0	0	0
2 CFE Electronics	0	0	0	0	0	0	0
3 GFE Electronics	46,097.891	0	0	0	0	0	0
4 Engines/Eng Acc	292,022.692	0	0	0	0	0	0
5 Armament	0	0	0	0	0	0	0
6 Other GFE	57,430.399	0	0	0	0	0	0
7 Rec Flyaway ECO	0	0	0	0	0	0	0
8 Rec Flyaway Cost	1,627,354.070	0	0	0	0	0	0
9 Non-Recur Cost	30,903.623		5,816.000		12,400.000		4,659.000
10 Ancillary Equip	0		0		0		0
11							
12 Total Flyaway	1,658,257.693	0	5,816.000	0	12,400.000	0	4,659.000
13 Airframe PGSE	48,780.009		0		0		0
14 Engine PGSE	8,972.920		0		0		0
15 Avionics PGSE	93,083.810		0		0		0
16 Pec Trng Eq	55,062.301		0		0		0
17 Pub/Tech Eq	21,451.645		0		0		0
18 Prod Eng Supt	122,617.598		0		0		0
19 ILS/REL Dem	52,650.312		0		0		0
20			0		0		0
21 Support Cost	402,618.594		0		0		0
22 Gross P-1 Cost	2,060,876.287		5,816.000		12,400.000		4,659.000
23 Adv Proc Credit	-189,015.603		0		0		0
24 Net P-1 Cost	1,871,860.684		5,816.000		12,400.000		4,659.000
25 Adv Proc CY	189,015.603		0		0		0
26 Weapon System Cost	2,060,876.287		5,816.000		12,400.000		4,659.000
27 Initial Spares	83,426.000		0		0		0
28 Procurement Cost	2,144,302.287		5,816.000		12,400.000		4,659.000