

DEPARTMENT OF THE ARMY

Procurement Programs



Committee Staff Procurement Backup Book
FY 2008 Grow the Army Detail

AIRCRAFT PROCUREMENT, ARMY

APPROPRIATION

February 2007

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BLIN	SSN	Nomenclature	Page
005	AA0005	UH-60 BLACKHAWK (MYP)	1

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DEPARTMENT OF THE ARMY
FY 2008 Grow the Army Detail

EXHIBIT P-1

DATE: 30-Mar-2007

APPROPRIATION Aircraft Procurement, Army

		FY 2008 Dollars in Thousands		
<u>ACTIVITY</u>		Baseline	GTA Detail	Total
		<u>COST</u>	<u>COST</u>	<u>COST</u>
01	Aircraft	588,701	182,050	770,751
APPROPRIATION TOTALS		588,701	182,050	770,751

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EXHIBIT P-1
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 DEPARTMENT OF THE ARMY
 FY 2008 Grow the Army Detail

EXHIBIT P-1

DATE: 30-Mar-2007

APPROPRIATION Aircraft Procurement, Army ACTIVITY 01 Aircraft

FY 2008 Dollars in Thousands									
<u>LINE NO</u>	<u>ITEM NOMENCLATURE</u>	<u>ID</u>	<u>Baseline</u>		<u>GTA Detail</u>		<u>Total</u>		
			<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	
	ROTARY								
5	UH-60 BLACKHAWK (MYP) (AA0005)			588,701		182,050			770,751
	<i>SUB-ACTIVITY TOTAL</i>			588,701		182,050			770,751
	ACTIVITY TOTAL			588,701		182,050			770,751
	APPROPRIATION TOTAL			588,701		182,050			770,751

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DEPARTMENT OF THE ARMY
FY 2008 Grow the Army Detail

EXHIBIT P-1

DATE: 30-Mar-2007

NOMENCLATURE INDEX

SSN	LINE	PAGE	NOMENCLATURE
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SSN INDEX

SSN	LINE	PAGE	NOMENCLATURE
AA0005	5	3	UH-60 BLACKHAWK (MYP) (AA0005)

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Exhibit P-40, Budget Item Justification Sheet

Date: February 2007

Appropriation / Budget Activity / Serial No:
Aircraft Procurement, Army / 1 / Aircraft

P-1 Item Nomenclature
UH-60 BLACKHAWK (MYP) (AA0005)

Program Elements for Code B Items:

Code:

Other Related Program Elements:
0203744A/Project 504

	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	1637	49	59	52	64	65	46	60	63	806	2901
Gross Cost	9853.7	644.4	973.6	953.8	1028.8	1091.9	871.9	1096.0	1251.2	15748.1	33513.5
Less PY Adv Proc	2485.7	50.2	78.0	183.0	117.6	121.2	88.4	136.5	173.9	2013.5	5448.0
Plus CY Adv Proc	2535.9	78.0	185.1	116.7	120.5	87.9	136.5	174.3	151.0	1862.1	5448.0
Net Proc P1	9903.9	672.2	1080.7	887.5	1031.7	1058.6	920.0	1133.8	1228.3	15596.7	33513.5
Initial Spares	421.3										421.3
Total Proc Cost	10325.2	672.2	1080.7	887.5	1031.7	1058.6	920.0	1133.8	1228.3	15596.7	33934.8
Flyaway U/C											
Weapon System Proc U/C	60.4	13.7	18.3	17.1	16.1	16.3	20.0	18.9	19.5	19.4	219.7

Description:

FY08 procures 52 aircraft, 49 UH-60M baseline aircraft and three UH-60M Upgrade aircraft. Ten of the 49 UH-60M aircraft support the "Grow the Army" initiative.

FY07 includes the following Congressional plus up (\$343.4 million): \$19.2 million for HH-60M for Army Reserve (1 aircraft), \$4.1 million for UH-60A to L Conversion, \$225.0 million for Black Hawk Battle Losses (15 aircraft) and \$95.1 million for Black Hawks for the Army National Guard (5 aircraft).

FY 2008 Base Appropriation:	\$588.7
FY 2008 Advance Procurement:	\$116.7
FY 2008 Grow the Army:	\$182.1
FY 2008 Total:	\$887.5

Exhibit P-40, Budget Item Justification Sheet

Date: February 2007

Appropriation / Budget Activity / Serial No:
Aircraft Procurement, Army / 1 / Aircraft

P-1 Item Nomenclature
UH-60 BLACK HAWK (MYP) (A05002)

Program Elements for Code B Items:

Code:

Other Related Program Elements:
0203744A/Project 504

	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty	1634	49	59	52	64	65	46	60	63	806	2898
Gross Cost	9814.2	644.4	973.6	953.8	1028.8	1091.9	871.9	1096.0	1251.2	15748.1	33474.0
Less PY Adv Proc	2485.7	50.2	78.0	183.0	117.6	121.2	88.4	136.5	173.9	2013.5	5448.0
Plus CY Adv Proc	2535.9	78.0	185.1	116.7	120.5	87.9	136.5	174.3	151.0	1862.1	5448.0
Net Proc P1	9864.4	672.2	1080.7	887.5	1031.7	1058.6	920.0	1133.8	1228.3	15596.7	33474.0
Initial Spares	421.3										421.3
Total Proc Cost	10285.7	672.2	1080.7	887.5	1031.7	1058.6	920.0	1133.8	1228.3	15596.7	33895.3
Flyaway U/C											
Weapon System Proc U/C	11.8	13.7	18.3	17.1	16.1	16.3	20.0	18.9	19.5	19.4	171.0

Description:

The UH-60 BLACK HAWK is a twin engine, single rotor helicopter that is designed to support the Army's air mobility doctrine for employment of land forces in the 21st century. The BLACK HAWK is used in the performance of the Air Assault, General Support, and Aeromedical Evacuation missions. It is designed to carry a crew of four and 11 combat-equipped troops, or an external load up to 9,000 pounds. It performs the missions of transporting troops and equipment into combat, resupplying the troops while in combat, and performing the associated functions of aeromedical evacuation, repositioning of reserves, and command and control.

FY 2008 Base Appropriation: \$588.7
 FY 2008 Advance Procurement: \$116.7
 FY 2008 Grow the Army: \$182.1
 FY 2008 Total: \$887.5

Justification:

FY08 procures 52 aircraft, 49 UH-60M baseline aircraft, and three UH-60M Upgrade aircraft (10 of the 49 aircraft support the "Grow the Army" initiative).

Exhibit P-5, Weapon ACFT Cost Analysis		Appropriation/Budget Activity/Serial No: Aircraft Procurement, Army / 1 / Aircraft			P-1 Line Item Nomenclature: UH-60 BLACK HAWK (MYP) (A05002)			Weapon System Type:			Date: February 2007		
ACFT Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Aircraft Flyaway Costs													
Airframes/CFE		483526	49	9868	677103	59	11476	486661	42	11587	725811	64	11341
Airframes/CFE -Grow the Army								114800	10	11480			
Engines/Accessories		58256	98	594	74597	118	632	54488	84	649	84993	128	664
Engines/Accessories-Grow the Army								12980	20	649			
Avionics (GFE)		36742			40113			30263			30944		
Avionics (GFE)-Grow the Army								6579					
Other GFE		7624			30671			24631			24176		
Other GFE-Grow the Army								5354					
Armament													
ECO (All FLYAWAY Components)		10716			14938			18386			18542		
Other Costs (Mission Equipment)		2634			41978			42337			44459		
Other (Mission Equipment)Grow the Army								42337					
Tooling Equipment					6115			16769			18303		
Other Nonrecurring Cost		2500			847			616			958		
Total FLYAWAY		601998			886362			856201			948186		
Support Cost													
Airframe PGSE		3667											
Engine PGSE													
Peculiar Training Equipment					37868			42833			33016		
Publications/Tech Data		1858			1070			1159			1183		
PM Administration		24811			17942			22881			24750		
Fielding		12092			30379			30686			21713		
Subtotal Support Cost		42428			87259			97559			80662		
Gross P-1 End Item Cost		644426			973621			953760			1028848		
Less: Prior Year Adv Proc		50201			77991			183009			117584		
Net P-1 Full Funding Cost		-50201			-77991			-183009			-117584		
Plus: P-1 CY Adv Proc		77991			185098			116745			120461		
Initial Spares													
Total:		672216			1080728			887496			1031725		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2007

Appropriation/Budget Activity/Serial No: Aircraft Procurement, Army/ 1/ Aircraft		Weapon System Type:	P-1 Line Item Nomenclature: UH-60 BLACK HAWK (MYP) (A05002)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Airframes/CFE										
FY 2006	Sikorsky Aircraft Stratford CT	SSM/FP	AMCOM	Jan 06	Sep 06	24	9868	Yes		Sep-00
FY 2006	Sikorsky Aircraft Stratford CT	SSM/FP	AMCOM	Jan 06	Jan 07	17	9868	Yes		Oct-04
FY 2006	Sikorsky Aircraft Stratford CT	SSM/FP	AMCOM	Mar 06	Apr 07	8	9868	Yes		Sep-00
FY 2007	Sikorsky Aircraft Stratford CT	SSM/FP	AMCOM	May 07	Sep 07	38	11476	Yes		May-05
FY 2007	Sikorsky Aircraft Stratford CT	SSM/FP	AMCOM	May 07	Nov 08	3	11476	Yes		May-05
FY 2007	Sikorsky Aircraft Stratford CT	SSM/FP	AMCOM	Nov 06	May 08	18	11476	Yes		Oct-04
FY 2008	Sikorsky Aircraft Stratford CT	SSM/FP	AMCOM	Jan 08	Jul 08	42	11587	Yes		May-05
FY 2008	Sikorsky Aircraft Stratford CT	SSM/FP	AMCOM	Jan 08	Jul 09	10	11480	Yes		May-05
FY 2009	Sikorsky Aircraft Stratford CT	SSM/FP	AMCOM	Jan 09	Jul 09	64	11341	Yes		May-05

REMARKS: The FY07 contract will be the first year of a 5 year multi-year, multi-service contract for the procurement of UH-60Ms.

COST ELEMENTS						Fiscal Year 05													Fiscal Year 06											Later							
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 05													Calendar Year 06																		
						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								
Airframes/CFE																																					
	1	FY 06	A	24	0	24																										2	22				
	1	FY 06	A	8	0	8																											8				
	1	FY 06	A	17	0	17																											17				
	1	FY 07	A	38	0	38																											38				
	1	FY 07	A	3	0	3																											3				
	1	FY 07	A	18	0	18																											18				
	1	FY 08	A	42	0	42																											42				
	1	FY 08	A	10	0	10																											10				
	1	FY 09	A	64	0	64																											64				
	1	FY 06	NA	26	0	26																											3	3	20		
	1	FY 07	NA	18	0	18																												18			
	1	FY 08	NA	18	0	18																												18			
	1	FY 09	NA	18	0	18																												18			
	Total						304																												3	5	296
							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							

M F R	Name - Location	PRODUCTION RATES				Reached D+	MFR 1	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX	Initial			Reorder				
									Prior 1 Oct			
1	Sikorsky Aircraft, Stratford CT	18	96	180	22		8	3	6	9	FY06 Army quantity includes 32 H-60L aircraft and 17 H-60M aircraft. All FY07 aircraft are H-60Ms. FMS deliveries are for Jordan (8) and Brazil (6). Navy is procuring both the MH-60R and the MH-60S.	
							0	3	6	9		
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 07 / 08 BUDGET PRODUCTION SCHEDULE	P-1 ITEM NOMENCLATURE UH-60 BLACK HAWK (MYP) (A05002)	Date: February 2007
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COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 07														Calendar Year 08														
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					
Airframes/CFE																																		
1	FY 06	A	24	2	22	2		7	1	2	2	3	2	1	1	1												0						
1	FY 06	A	8	0	8							1	1	1	1	1			1	1	1							0						
1	FY 06	A	17	0	17				2	2	3	3	3	4														0						
1	FY 07	A	38	0	38								A					2	3	4	4	4	4	6	5	3	3	0						
1	FY 07	A	18	0	18		A																		1		1	1	15					
1	FY 07	A	3	0	3								A															3						
1	FY 08	A	42	0	42																						3	3	3	33				
1	FY 08	A	10	0	10																									10				
1	FY 09	A	64	0	64																									64				
1	FY 06	NA	26	6	20	2	2	2	2	2	3	2	3																	0				
1	FY 07	NA	18	0	18									1	2	1	1	2	2	1	2	1	2	2	1					0				
1	FY 08	NA	18	0	18																						1	2	1	14				
1	FY 09	NA	18	0	18																									18				
Total																															157			
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					

MFR	Name - Location	PRODUCTION RATES				Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX	1			Prior 1 Oct	After 1 Oct			
								Initial	Reorder			
1	Sikorsky Aircraft, Stratford CT	18	96	180	22	1	8	3	6	9		
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

FY 09 / 10 BUDGET PRODUCTION SCHEDULE	P-1 ITEM NOMENCLATURE UH-60 BLACK HAWK (MYP) (A05002)	Date: February 2007
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COST ELEMENTS						Fiscal Year 09													Fiscal Year 10													Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 09													Calendar Year 10													
						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			
Airframes/CFE																																
1	FY 06	A	24	24																												0
1	FY 06	A	8	8																												0
1	FY 06	A	17	17																												0
1	FY 07	A	38	38																												0
1	FY 07	A	3	0	3			1	2																							0
1	FY 07	A	18	3	15	2	2	2	2	3	3	1																				0
1	FY 08	A	42	9	33	3	3	2	4	3	2	5	6	5																		0
1	FY 08	A	10	0	10										2	2	2	2	2													0
1	FY 09	A	64	0	64				A						5	5	5	5	5	4	6	6	6	6	5	6						0
1	FY 06	NA	26	26																												0
1	FY 07	NA	18	18																												0
1	FY 08	NA	18	4	14	2	2	1	1	2	1	2	2	1																		0
1	FY 09	NA	18	0	18										1	2	1	2	2	1	1	2	1	2	2	1						0
Total			304	147	157	7	8	7	7	8	6	8	8	6	8	9	8	9	9	5	7	8	7	8	7	7						
						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			

M F R	Name - Location	PRODUCTION RATES				Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX	Prior 1 Oct			After 1 Oct				
		1	Sikorsky Aircraft, Stratford CT	18	96	180	22	1	Initial	8	3	
							Reorder	0	3	6	9	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					