

## UNCLASSIFIED

Department of the Army  
FY 2020 President's Budget  
Exhibit P-1 FY 2020 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

11 Feb 2019

<u>Appropriation</u>	<u>FY 2018</u> <u>(Base + OCO)</u>	<u>FY 2019</u> <u>Base Enacted</u>	<u>FY 2019</u> <u>OCO Enacted</u>	<u>FY 2019</u> <u>Total Enacted</u>
Aircraft Procurement, Army	5,983,531	4,299,566	346,963	4,646,529
Total Department of the Army	5,983,531	4,299,566	346,963	4,646,529

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Appropriation	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO
Aircraft Procurement, Army	3,696,429		381,541	381,541
Total Department of the Army	3,696,429		381,541	381,541

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Appropriation

FY 2020  
Total  
(Base + OCO)

Aircraft Procurement, Army

4,077,970

Total Department of the Army

4,077,970

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11 Feb 2019

Appropriation: Aircraft Procurement, Army

Budget Activity	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
01. Aircraft	4,187,108	3,153,390	101,246	3,254,636
02. Modification of Aircraft	1,255,685	900,798	137,270	1,038,068
04. Support Equipment and Facilities	540,738	245,378	108,447	353,825
Total Aircraft Procurement, Army	5,983,531	4,299,566	346,963	4,646,529

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Appropriation: Aircraft Procurement, Army

Budget Activity	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO
01. Aircraft	2,868,207		79,000	79,000
02. Modification of Aircraft	480,168		161,012	161,012
04. Support Equipment and Facilities	348,054		141,529	141,529
Total Aircraft Procurement, Army	3,696,429		381,541	381,541

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Appropriation: Aircraft Procurement, Army

Budget Activity -----	FY 2020 Total (Base + OCO) -----
01. Aircraft	2,947,207
02. Modification of Aircraft	641,180
04. Support Equipment and Facilities	489,583
Total Aircraft Procurement, Army	4,077,970

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Appropriation: 2031A Aircraft Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 Total Enacted Quantity Cost	S e c
Budget Activity 01: Aircraft							
Fixed Wing							
1	Saturn Arch (MIP)	A	40,000				U
2	Utility F/W Aircraft		3 75,115	2 18,644		2 18,644	U
3	MQ-1 UAV	A	20 224,506	4 103,326	6 60,000	10 163,326	U
4	RQ-11 (RAVEN)	A		458 46,416		458 46,416	U
Rotary							
5	Tactical Unmanned Aircraft System (TUAS)	A					U
6	Spectrum Army Video	A	3,907				U
7	Helicopter, Light Utility (LUH)	A	23 198,383	4 34,000		4 34,000	U
8	AH-64 Apache Block IIIA Reman Less: Advance Procurement (PY)	A	48 (919,576) (-185,160)	48 (924,158) (-170,910)		48 (924,158) (-170,910)	U
			734,416	753,248		753,248	
9	AH-64 Apache Block IIIA Reman Advance Procurement (CY)		170,910	174,550		174,550	U
	C (FY 2018 for FY 2019) (M)		(170,910)				
	C (FY 2019 for FY 2020) (M)			(174,550)		(174,550)	
	C (FY 2020 for FY 2021) (M)						

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Appropriation: 2031A Aircraft Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2020 Base		FY 2020 OCO for Base Requirements		FY 2020 OCO for Direct War and Enduring Costs		FY 2020 Total OCO		S e c -
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
<u>Budget Activity 01: Aircraft</u>											
Fixed Wing											
1	Saturn Arch (MIP)	A									U
2	Utility F/W Aircraft		1	16,000							U
3	MQ-1 UAV	A					6	54,000	6	54,000	U
4	RQ-11 (RAVEN)	A		23,510							U
Rotary											
5	Tactical Unmanned Aircraft System (TUAS)	A		12,100							U
6	Spectrum Army Video	A									U
7	Helicopter, Light Utility (LUH)	A									U
8	AH-64 Apache Block IIIA Reman Less: Advance Procurement (PY)	A	48	(981,399) (-174,550)							U U
				806,849							
9	AH-64 Apache Block IIIA Reman Advance Procurement (CY)			190,870							U
	C (FY 2018 for FY 2019) (M)										
	C (FY 2019 for FY 2020) (M)										
	C (FY 2020 for FY 2021) (M)			(190,870)							



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Line No	Item Nomenclature	Ident Code	FY 2020 Total (Base + OCO)		S e c
			Quantity	Cost	
<u>Budget Activity 01: Aircraft</u>					
Fixed Wing					
1	Saturn Arch (MIP)	A			U
2	Utility F/W Aircraft		1	16,000	U
3	MQ-1 UAV	A	6	54,000	U
4	RQ-11 (RAVEN)	A		23,510	U
Rotary					
5	Tactical Unmanned Aircraft System (TUAS)	A		12,100	U
6	Spectrum Army Video	A			U
7	Helicopter, Light Utility (LUH)	A			U
8	AH-64 Apache Block IIIA Reman	A	48	(981,399)	U
	Less: Advance Procurement (PY)			(-174,550)	U
				<u>806,849</u>	
9	AH-64 Apache Block IIIA Reman				
	Advance Procurement (CY)			190,870	U
	C (FY 2018 for FY 2019) (M)				
	C (FY 2019 for FY 2020) (M)				
	C (FY 2020 for FY 2021) (M)			(190,870)	

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Line No	Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 Total Enacted Quantity Cost	S e c
10	AH-64 Apache Block IIIB New Build Less: Advance Procurement (PY)	A	31 (1,023,200) (-71,800)	18 (524,587) (-71,900)		18 (524,587) (-71,900)	U U
			951,400	452,687		452,687	
11	AH-64 Apache Block IIIB New Build Advance Procurement (CY) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M)		71,900 (71,900)	58,600 (58,600)		58,600 (58,600)	U
12	UH-60 Blackhawk M Model (MYP) Less: Advance Procurement (PY)		57 (1,254,529) (-172,486)	57 (1,218,162) (-80,587)	1 (21,246)	58 (1,239,408) (-80,587)	U U
			1,082,043	1,137,575	21,246	1,158,821	
13	UH-60 Blackhawk M Model (MYP) Advance Procurement (CY) C (FY 2018 for FY 2019) (M) C (FY 2018 for FY 2020) (M) C (FY 2018 for FY 2021) (M) C (FY 2019 for FY 2020) (M) C (FY 2020 for FY 2021) (M)		86,295 (79,434) (5,092) (1,769)	106,150 (106,150)		106,150 (106,150)	U
14	UH-60 Black Hawk L and V Models	A	35 76,516	18 148,138		18 148,138	U
15	CH-47 Helicopter Less: Advance Procurement (PY)	A	14 (447,683) (-8,707)	6 (117,098) (-17,820)	1 (20,000)	7 (137,098) (-17,820)	U U
			438,976	99,278	20,000	119,278	
16	CH-47 Helicopter Advance Procurement (CY) C (FY 2018 for FY 2019) (M) C (FY 2019 for FY 2020) (M) C (FY 2020 for FY 2021) (M)		17,820 (17,820)	20,778 (20,778)		20,778 (20,778)	U
17	Spectrum Army SUAS	A	14,921				U
Total Aircraft			4,187,108	3,153,390	101,246	3,254,636	

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Line No	Item Nomenclature	Ident Code	FY 2020 Base		FY 2020 OCO for Base Requirements		FY 2020 OCO for Direct War and Enduring Costs		FY 2020 Total OCO		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
10	AH-64 Apache Block IIIB New Build	A		(58,600)							U
	Less: Advance Procurement (PY)			(-58,600)							U
11	AH-64 Apache Block IIIB New Build										
	Advance Procurement (CY)										U
	C (FY 2018 for FY 2019) (M)										
	C (FY 2019 for FY 2020) (M)										
12	UH-60 Blackhawk M Model (MYP)		73	(1,523,103)							U
	Less: Advance Procurement (PY)			(-111,563)							U
				1,411,540							
13	UH-60 Blackhawk M Model (MYP)										
	Advance Procurement (CY)			79,572							U
	C (FY 2018 for FY 2019) (M)										
	C (FY 2018 for FY 2020) (M)										
	C (FY 2018 for FY 2021) (M)										
	C (FY 2019 for FY 2020) (M)										
	C (FY 2020 for FY 2021) (M)			(79,572)							
14	UH-60 Black Hawk L and V Models	A	25	169,290							U
15	CH-47 Helicopter	A	8	(161,068)			(25,000)		(25,000)		U
	Less: Advance Procurement (PY)			(-20,778)							U
				140,290			25,000		25,000		
16	CH-47 Helicopter										
	Advance Procurement (CY)			18,186							U
	C (FY 2018 for FY 2019) (M)										
	C (FY 2019 for FY 2020) (M)										
	C (FY 2020 for FY 2021) (M)			(18,186)							
17	Spectrum Army SUAS	A									U
Total Aircraft				2,868,207			79,000		79,000		

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Appropriation: 2031A Aircraft Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2020 Total (Base + OCO)		S e c
			Quantity	Cost	
10	AH-64 Apache Block IIIB New Build	A		(58,600)	U
	Less: Advance Procurement (PY)			(-58,600)	U
11	AH-64 Apache Block IIIB New Build				
	Advance Procurement (CY)				U
	C (FY 2018 for FY 2019) (M)				
	C (FY 2019 for FY 2020) (M)				
12	UH-60 Blackhawk M Model (MYP)		73	(1,523,103)	U
	Less: Advance Procurement (PY)			(-111,563)	U
				1,411,540	
13	UH-60 Blackhawk M Model (MYP)				
	Advance Procurement (CY)			79,572	U
	C (FY 2018 for FY 2019) (M)				
	C (FY 2018 for FY 2020) (M)				
	C (FY 2018 for FY 2021) (M)				
	C (FY 2019 for FY 2020) (M)				
	C (FY 2020 for FY 2021) (M)			(79,572)	
14	UH-60 Black Hawk L and V Models	A	25	169,290	U
15	CH-47 Helicopter	A	8	(186,068)	U
	Less: Advance Procurement (PY)			(-20,778)	U
				165,290	
16	CH-47 Helicopter				
	Advance Procurement (CY)			18,186	U
	C (FY 2018 for FY 2019) (M)				
	C (FY 2019 for FY 2020) (M)				
	C (FY 2020 for FY 2021) (M)			(18,186)	
17	Spectrum Army SUAS	A			U
Total Aircraft				2,947,207	

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Line No	Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 Total Enacted Quantity Cost	S e c
Budget Activity 02: Modification of Aircraft							
Modification of Aircraft							
18	MQ-1 Payload (MIP)	A	70,510				U
19	Universal Ground Control Equipment (UAS)	A	15,000	27,114		27,114	U
20	Gray Eagle Mods2	A	74,291	97,781	32,000	129,781	U
21	Multi Sensor ABN Recon (MIP)		106,775	66,274	51,000	117,274	U
22	AH-64 Mods	A	238,141	104,996		104,996	U
23	CH-47 Cargo Helicopter Mods (MYP)		22,366	27,807		27,807	U
24	GRCS SEMA Mods (MIP)	A	5,514	5,573		5,573	U
25	ARL SEMA Mods (MIP)	A	11,650	7,522		7,522	U
26	EMARSS SEMA Mods (MIP)	A	51,279	60,248		60,248	U
27	Utility/Cargo Airplane Mods		57,737	17,719		17,719	U
28	Utility Helicopter Mods		50,709	32,443		32,443	U
29	Network and Mission Plan	A	132,402	118,614		118,614	U
30	Comms, Nav Surveillance	A	162,639	156,969		156,969	U
31	Degraded Visual Environment	A		30,000		30,000	U
32	GATM Rollup	A	37,403	26,848		26,848	U
33	RQ-7 UAV MODS	A	193,160	103,246	50,868	154,114	U

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Line No	Item Nomenclature	Ident Code	FY 2020 Base Quantity	FY 2020 Base Cost	FY 2020 OCO for Base Requirements Quantity	FY 2020 OCO for Base Requirements Cost	FY 2020 Direct War and Enduring Costs Quantity	FY 2020 Direct War and Enduring Costs Cost	FY 2020 Total OCO Quantity	FY 2020 Total OCO Cost	S e c
Budget Activity 02: Modification of Aircraft											
Modification of Aircraft											
18	MQ-1 Payload (MIP)	A									U
19	Universal Ground Control Equipment (UAS)	A		2,090							U
20	Gray Eagle Mods2	A		14,699							U
21	Multi Sensor ABN Recon (MIP)			35,189			80,260		80,260		U
22	AH-64 Mods	A		58,172							U
23	CH-47 Cargo Helicopter Mods (MYP)			11,785							U
24	GRCS SEMA Mods (MIP)	A		5,677			750		750		U
25	ARL SEMA Mods (MIP)	A		6,566							U
26	EMARSS SEMA Mods (MIP)	A		3,859			22,180		22,180		U
27	Utility/Cargo Airplane Mods			15,476			8,362		8,362		U
28	Utility Helicopter Mods			6,744							U
29	Network and Mission Plan	A		105,442			10		10		U
30	Comms, Nav Surveillance	A		164,315							U
31	Degraded Visual Environment	A					49,450		49,450		U
32	GATM Rollup	A		30,966							U
33	RQ-7 UAV MODS	A		8,983							U

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Line No	Item Nomenclature	Ident Code	FY 2020 Total (Base + OCO) Quantity	S e c
Budget Activity 02: Modification of Aircraft				
Modification of Aircraft				
18	MQ-1 Payload (MIP)	A		U
19	Universal Ground Control Equipment (UAS)	A	2,090	U
20	Gray Eagle Mods2	A	14,699	U
21	Multi Sensor ABN Recon (MIP)		115,449	U
22	AH-64 Mods	A	58,172	U
23	CH-47 Cargo Helicopter Mods (MYP)		11,785	U
24	GRCS SEMA Mods (MIP)	A	6,427	U
25	ARL SEMA Mods (MIP)	A	6,566	U
26	EMARSS SEMA Mods (MIP)	A	26,039	U
27	Utility/Cargo Airplane Mods		23,838	U
28	Utility Helicopter Mods		6,744	U
29	Network and Mission Plan	A	105,452	U
30	Comms, Nav Surveillance	A	164,315	U
31	Degraded Visual Environment	A	49,450	U
32	GATM Rollup	A	30,966	U
33	RQ-7 UAV MODS	A	8,983	U

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Line No	Item Nomenclature	Ident Code	FY 2018 (Base + OCO) Quantity Cost	FY 2019 Base Enacted Quantity Cost	FY 2019 OCO Enacted Quantity Cost	FY 2019 Total Enacted Quantity Cost	S e c
34	UAS MODS	A	26,109	17,644	3,402	21,046	U
Total Modification of Aircraft			1,255,685	900,798	137,270	1,038,068	
Budget Activity 04: Support Equipment and Facilities							
Ground Support Avionics							
35	Aircraft Survivability Equipment		66,804	57,170		57,170	U
36	Survivability CM		5,884	5,853		5,853	U
37	CMWS	A	197,467	13,496	84,387	97,883	U
38	Common Infrared Countermeasures (CIRCM)	A	80,677	36,839	24,060	60,899	U
Other Support							
39	Avionics Support Equipment		7,038	1,778		1,778	U
40	Common Ground Equipment		47,404	34,818		34,818	U
41	Aircrew Integrated Systems		53,366	27,243		27,243	U
42	Air Traffic Control		78,790	63,872		63,872	U
43	Industrial Facilities		1,397	1,417		1,417	U
44	Launcher, 2.75 Rocket		1,911	1,901		1,901	U
45	Launcher Guided Missile: Longbow Hellfire XM2	A		7 991		7 991	U
Total Support Equipment and Facilities			540,738	245,378	108,447	353,825	
Total Aircraft Procurement, Army			5,983,531	4,299,566	346,963	4,646,529	



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Line No	Item Nomenclature	Ident Code	FY 2020 Base		FY 2020 OCO for Base Requirements		FY 2020 OCO for Direct War and Enduring Costs		FY 2020 Total OCO		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
34	UAS MODS	A		10,205							U
Total Modification of Aircraft				480,168				161,012		161,012	
Budget Activity 04: Support Equipment and Facilities											
Ground Support Avionics											
35	Aircraft Survivability Equipment			52,297							U
36	Survivability CM			8,388							U
37	CMWS	A		13,999				130,219		130,219	U
38	Common Infrared Countermeasures (CIRCM)	A		168,784				9,310		9,310	U
Other Support											
39	Avionics Support Equipment			1,777							U
40	Common Ground Equipment			18,624							U
41	Aircrew Integrated Systems			48,255							U
42	Air Traffic Control			32,738							U
43	Industrial Facilities										U
44	Launcher, 2.75 Rocket			2,201							U
45	Launcher Guided Missile: Longbow Hellfire XM2	A	9	991			12	2,000	12	2,000	U
Total Support Equipment and Facilities				348,054				141,529		141,529	
Total Aircraft Procurement, Army				3,696,429				381,541		381,541	

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Line No	Item Nomenclature	Ident Code	FY 2020 Total (Base + OCO) Quantity	Cost	S e c
34	UAS MODS	A	10,205	U	
Total Modification of Aircraft			641,180		
Budget Activity 04: Support Equipment and Facilities					
Ground Support Avionics					
35	Aircraft Survivability Equipment		52,297	U	
36	Survivability CM		8,388	U	
37	CMWS	A	144,218	U	
38	Common Infrared Countermeasures (CIRCM)	A	178,094	U	
Other Support					
39	Avionics Support Equipment		1,777	U	
40	Common Ground Equipment		18,624	U	
41	Aircrew Integrated Systems		48,255	U	
42	Air Traffic Control		32,738	U	
43	Industrial Facilities			U	
44	Launcher, 2.75 Rocket		2,201	U	
45	Launcher Guided Missile: Longbow Hellfire XM2	A	21	2,991	U
Total Support Equipment and Facilities			489,583		
Total Aircraft Procurement, Army			4,077,970		

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