

UNITED STATES AIR FORCE

FY 2011 Budget Estimates



February 2010

AIRCRAFT PROCUREMENT, AIR FORCE VOLUME I

OPR: SAF/FMB

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FY 2011 BUDGET ESTIMATES

FEBRUARY 2010

SECTION 1:

APPROPRIATION LANGUAGE

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**Budget Appendix Extract Language
Fiscal Year 2011 Budget Estimate
Aircraft Procurement, Air Force**

For construction, procurement, and modification of aircraft and equipment, including armor and armament, specialized ground handling equipment, and training devices, spare parts, and accessories therefore; specialized equipment; expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes including rents and transportation of things, \$15,366,508,000 to remain available for obligations until September 30, 2013.

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FY 2011 BUDGET ESTIMATES

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SECTION 2:

GLOSSARY/ORGANIZATIONS/TERMS

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GLOSSARY OF ACRONYMS

ACTD - Advanced Concept Technology Demonstration
AGM - Air-to-Ground Missile
AIM - Air Intercept Missile
AIS - Avionics Intermediate Shop
ACMI - Aircraft Combat Maneuvering Instrumentation
AMRAAM - Advanced Medium-Range Air-to-Air Missile
AUTODIN - Automated Digital Network
AWACS - Airborne Warning and Control System
BLSS - Base Level Self-Sufficiency Spares
BY - Budget Year
C3 - Command, Control, and Communication System
CFE - Contractor Furnished Equipment
CONOPS - Concept of Operation
CONUS - Continental United States
CPMS - Comprehensive Power Management System
CPT - Cockpit Procedures Trainer
CRA - Continuing Resolution Authority
CTS - Countermeasures Test Set
CY - Current Year
DDTE - Design, Development, Test and Evaluation
ECCM - Electronic Counter Counter Measures
ECM - Electronic Counter Measures
ECO - Engineering Change Orders
EOQ - Economic Order Quantity
ECP - Engineering Change Proposal
EGPWS - Enhance Ground Proximity Warning System
EPA - Economic Price Adjustment

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EW - Electronic Warfare
EWAIISP - Electronic Warfare Avionics Integration Support Facility
FLIR - Forward Looking Infra Red
FOT&E - Follow-on Test and Evaluation
FOC - Fully Operational Capability
FLTS - Flight Line Test Set
FPIF - Fixed Price Incentive Firm
FPIS - Fixed Price Incentive Fee, Successive Targets
GANS - Global Access Navigation & Safety
GATM - Global Air Traffic Management
GFE - Government Furnished Equipment
GPS - Global Positioning System
GSE - Ground Support Equipment
IOC - Initial Operating Capability
IPE - Increased Performance Engine
JPALS - Joint Precision Approach and Landing System
LANTIRN - Low Altitude Navigation and Targeting Infra Red System for Night
METS - Mobile Electronic Test Stations
MYP - Multiyear Procurement
MSIP - Multi-Stage Improvement Program
NAVWAR - Navigation Warfare
NMC Rate - Not Mission Capable Rate
OFP - Operational Flight Program
OT&E - Operational Test and Evaluation
OWRM - Other War Reserve Material
PAGEL - Priced Aerospace Ground Equipment List
PB - President's Budget
PGSE - Peculiar Ground Support Equipment
PMC - Procurement Method Code
PR - Purchase Request
PTT - Part Task Trainer

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PY - Prior Year
R&M - Reliability and Maintainability
RAA - Required Asset Availability
RDT&E - Research, Development, Test and Evaluation
RVSM - Reduced Vertical Separation Minimum
RWR - Radar Warning Receiver
ROM - Rough Order of Magnitude
SAM - Surface-to-Air Missile
SS - Sole Source
SOF - Special Operation Force
TAF - Tactical Air Force
TCAS - Traffic Collision Alert and Avoidance System
TEWS - Tactical Electronic Warfare System
TISS - TEWS Intermediate Support System
TOA - Total Obligation Authority
WMP - War Mobilization Plan
WRM - War Reserve Material
WST - Weapon System Trainer
UAV - Unmanned Aerial Vehicle
UHF - Ultra High Frequency
USA - United States of America
VHSIC - Very High Speed Integrated Circuit

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ORGANIZATIONS

- ACC - Air Combat Command**
- AFMC - Air Force Material Command**
- ALC - Air Logistics Center**
- ASC - Aeronautical Systems Center**
- ATC - Air Training Command**
- FAA - Federal Aviation Administration**
- NATO - North Atlantic Treaty Organization**
- OSD - Office of the Secretary of Defense**
- PACAF - Pacific Air Forces**
- USAFE - United States Air Forces Europe**

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TERMS

Advanced Buy - Obligating fund for longlead material/component in advance of the fiscal year the end item is authorized

Avionics - Electronic equipment on-board aircraft

Boresight - An optical reference line used in harmonizing guns, rockets on other weapon launchers

Chaff Flare - Radar and infrared countermeasures

Depot - Wholesale level repair and supply point

Drone - An object used for target practice

Fly by wire - Full authority electronic flight control system

Ground Clutter - Objects on the ground which cause distorted or misleading radar readings

Interdiction - Operational term for behind the front line bombing

Inter theater - Global

Intratheater - Within given area

Mobilization - The ability to move war-fighting equipment from one place to another

Multi Stage Improvement Program - A phased program for upgrading the F-15 and F-16

Off the Shelf - Commercially available equipment

Pipeline Standards - The expected average time it takes for a component to be removed from the aircraft, repaired and returned for use in serviceable condition

Prototype - A working model transforming a developmental idea into reality

Provisioning - The process of determining and contracting for spare parts required to support new production systems for the initial support period

Pylon - Munitions adapter

Readiness - Ability to go to war and support initial deployment

Robotics - Automated manufacturing technique

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S-Band - Radio frequency spectrums from 1550 to 3900 MHZ

Solicitation - The process of requesting proposals from private industry for goods and services required by the government

Surge - The period of time between normal operations and increased operations

Sustainability - Ability to sustain wartime combat rates after initial surge

Target - See Drone

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FY 2011 BUDGET ESTIMATES

FEBRUARY 2010

SECTION 3:

3010F AIRCRAFT, EXHIBIT P-1

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Department of the Air Force
 FY 2011 President's Budget
 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 Summary
 (Dollars in Thousands)

20 Jan 2010

Appropriation: Aircraft Procurement, Air Force

Budget Activity	FY 2009 (Base & OCO)	FY 2010 Base & OCO Enacted	FY 2010 Supplemental Request	FY 2010 Total
01. Combat Aircraft	5,296,977	2,433,588		2,433,588
02. Airlift Aircraft	3,590,756	3,868,737		3,868,737
03. Trainer Aircraft	22,852	19,792		19,792
04. Other Aircraft	2,291,892	1,998,804	40,000	2,038,804
05. Modification of Inservice Aircraft	4,304,135	4,148,657	157,766	4,306,423
06. Aircraft Spares and Repair Parts	254,673	459,173		459,173
07. Aircraft Supt Equipment & Facilities	1,552,992	1,062,216	12,000	1,074,216
Total Aircraft Procurement, Air Force	17,314,277	13,990,967	209,766	14,200,733

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Department of the Air Force
 FY 2011 President's Budget
 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 Summary
 (Dollars in Thousands)

20 Jan 2010

Appropriation: Aircraft Procurement, Air Force

Budget Activity -----	FY 2011 Base -----	FY 2011 OCO -----	FY 2011 Total Request -----
01. Combat Aircraft	4,144,281	204,900	4,349,181
02. Airlift Aircraft	1,763,515		1,763,515
03. Trainer Aircraft	69,798		69,798
04. Other Aircraft	2,274,136	339,380	2,613,516
05. Modification of Inservice Aircraft	4,807,329	702,440	5,509,769
06. Aircraft Spares and Repair Parts	622,020	10,900	632,920
07. Aircraft Supt Equipment & Facilities	1,685,429	104,800	1,790,229
Total Aircraft Procurement, Air Force	15,366,508	1,362,420	16,728,928

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Department of the Air Force
 FY 2011 President's Budget
 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2009 (Base & OCO)		FY 2010 Base & OCO Enacted		FY 2010 Supplemental Request		FY 2010 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 01: Combat Aircraft											

Tactical Forces											
1	F-35	A	7	(1,611,895)	10	(2,248,182)			10	(2,248,182)	U
	Less: Advance Procurement (PY)			(-122,704)		(-171,437)				(-171,437)	U
				-----		-----				-----	
				1,489,191		2,076,745				2,076,745	
2	F-35			171,437		278,600				278,600	U
	Advance Procurement (CY)										
3	F-22A	A	24	(4,057,753)		(216,822)				(216,822)	U
	Less: Advance Procurement (PY)			(-559,983)		(-138,579)				(-138,579)	U
				-----		-----				-----	
				3,497,770		78,243				78,243	
4	F-22A			138,579							U
	Advance Procurement (CY)										
				-----		-----				-----	
	Total Combat Aircraft			5,296,977		2,433,588				2,433,588	
Budget Activity 02: Airlift Aircraft											

Tactical Airlift											
5	C-17A (MYP)	A	8	2,488,079	10	2,580,251			10	2,580,251	U
Other Airlift											
6	C-130J	A		(24,932)	4	(392,154)			4	(392,154)	U
	Less: Advance Procurement (PY)					(-35,739)				(-35,739)	U
				-----		-----				-----	
				24,932		356,415				356,415	
7	C-130J			35,739		102,900				102,900	U
	Advance Procurement (CY)										

Exhibit P-1G: FY 2011 President's Budget (Published), as of January 20, 2010 at 14:05:00

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Department of the Air Force
 FY 2011 President's Budget
 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2011 Base		FY 2011 OCO		FY 2011 Total Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 01: Combat Aircraft									

Tactical Forces									
1	F-35	A	22	(4,007,842)	1	(204,900)	23	(4,212,742)	U
	Less: Advance Procurement (PY)			(-278,600)				(-278,600)	U
				-----		-----		-----	
				3,729,242		204,900		3,934,142	
2	F-35			257,000				257,000	U
	Advance Procurement (CY)								
3	F-22A	A		(158,039)				(158,039)	U
	Less: Advance Procurement (PY)								U
				-----		-----		-----	
				158,039				158,039	
4	F-22A								U
	Advance Procurement (CY)								
Total Combat Aircraft				4,144,281		204,900		4,349,181	
Budget Activity 02: Airlift Aircraft									

Tactical Airlift									
5	C-17A (MYP)	A		14,283				14,283	U
Other Airlift									
6	C-130J	A	8	(566,167)			8	(566,167)	U
	Less: Advance Procurement (PY)			(-102,900)				(-102,900)	U
				-----		-----		-----	
				463,267				463,267	
7	C-130J			48,000				48,000	U
	Advance Procurement (CY)								

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Department of the Air Force
 FY 2011 President's Budget
 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2009 (Base & OCO)		FY 2010 Base & OCO Enacted		FY 2010 Supplemental Request		FY 2010 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
8	HC-130J	A									U
9	HC-130J Advance Procurement (CY)										U
10	MC-130J	A									U
11	MC-130J Advance Procurement (CY)										U
12	HC/MC-130 RECAP Less: Advance Procurement (PY)	A	13	(1,037,445)	2	(453,561)			2	(453,561)	U
				(-75,221)		(-79,782)				(-79,782)	U
				962,224		373,779				373,779	
13	HC/MC-130 RECAP Advance Procurement (CY)			79,782		137,360				137,360	U
14	JOINT CARGO AIRCRAFT	A			8	318,032			8	318,032	U
Total Airlift Aircraft				3,590,756		3,868,737				3,868,737	
Budget Activity 03: Trainer Aircraft											
UPT Trainers											
15	LIGHT MOBILITY AIRCRAFT	A									U
16	USAPA POWERED FLIGHT PROGRAM	A			13	4,131			13	4,131	U
Operational Trainers											
17	JPATS	A		22,852		15,661				15,661	U
Total Trainer Aircraft				22,852		19,792				19,792	

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Department of the Air Force
 FY 2011 President's Budget
 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2011 Base		FY 2011 OCO		FY 2011 Total Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
8	HC-130J	A	4	349,300			4	349,300	U
9	HC-130J Advance Procurement (CY)			10,000				10,000	U
10	MC-130J	A	5	467,465			5	467,465	U
11	MC-130J Advance Procurement (CY)			60,000				60,000	U
12	HC/MC-130 RECAP Less: Advance Procurement (PY)	A		(137,360) (-137,360)				(137,360) (-137,360)	U U
13	HC/MC-130 RECAP Advance Procurement (CY)								U
14	JOINT CARGO AIRCRAFT	A	8	351,200			8	351,200	U
Total Airlift Aircraft				1,763,515				1,763,515	
Budget Activity 03: Trainer Aircraft									
UPT Trainers									
15	LIGHT MOBILITY AIRCRAFT	A	15	65,699			15	65,699	U
16	USAFA POWERED FLIGHT PROGRAM	A	12	4,099			12	4,099	U
Operational Trainers									
17	JPATS	A							U
Total Trainer Aircraft				69,798				69,798	

Exhibit P-1G: FY 2011 President's Budget (Published), as of January 20, 2010 at 14:05:00

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Department of the Air Force
 FY 2011 President's Budget
 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2009 (Base & OCO)		FY 2010 Base & OCO Enacted		FY 2010 Supplemental Request		FY 2010 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 04: Other Aircraft											
18	COM VERT LIFT SPT PLATFORM (UH-1N Replace) Advance Procurement (CY)										U
Helicopters											
19	V22 OSPREY Less: Advance Procurement (PY)	A	6	(436,731) (-29,012)	5	(458,951) (-23,148)			5	(458,951) (-23,148)	U
				407,719		435,803				435,803	
20	V22 OSPREY Advance Procurement (CY)			14,227		13,835				13,835	U
Mission Support Aircraft											
21	C-29A FLIGHT INSPECTION ACFT	A	1	31,781							U
22	C-12 A	A	30	224,511				40,000		40,000	U
23	C-40	A	1	87,736	3	153,552			3	153,552	U
24	CIVIL AIR PATROL A/C	A		7,435		6,405				6,405	U
25	HH-60M Operational Loss Replacement	A			4	95,200			4	95,200	U
26	RQ-11	A									U
27	STUASLO	A				3,608				3,608	U
Other Aircraft											
28	TARGET DRONES	A		70,364		74,473				74,473	U
29	C-37A	A	1	70,019	1	62,301			1	62,301	U

Exhibit P-1G: FY 2011 President's Budget (Published), as of January 20, 2010 at 14:05:00

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Department of the Air Force
 FY 2011 President's Budget
 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2011 Base		FY 2011 OCO		FY 2011 Total Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 04: Other Aircraft									
18	COM VERT LIFT SPT PLATFORM (UH-1N Replace) Advance Procurement (CY)			6,432				6,432	U
Helicopters									
19	V22 OSPREY	A	5	(415,150)			5	(415,150)	U
	Less: Advance Procurement (PY)			(-22,052)				(-22,052)	U
				393,098				393,098	
20	V22 OSPREY Advance Procurement (CY)			13,621				13,621	U
Mission Support Aircraft									
21	C-29A FLIGHT INSPECTION ACFT	A							U
22	C-12 A	A							U
23	C-40	A							U
24	CIVIL AIR PATROL A/C	A		2,424				2,424	U
25	HH-60M Operational Loss Replacement	A	3	104,447	3	114,000	6	218,447	U
26	RQ-11	A				9,380		9,380	U
27	STUASLO	A		3,253				3,253	U
Other Aircraft									
28	TARGET DRONES	A	9	85,505			9	85,505	U
29	C-37A	A	2	52,000			2	52,000	U

Exhibit P-1G: FY 2011 President's Budget (Published), as of January 20, 2010 at 14:05:00

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Department of the Air Force
 FY 2011 President's Budget
 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2009 (Base & OCO)		FY 2010 Base & OCO Enacted		FY 2010 Supplemental Request		FY 2010 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
30	RQ-4 UAV	A	5	(719,767)	4	(606,519)			4	(606,519)	U
	Less: Advance Procurement (PY)			(-63,409)		(-53,686)				(-53,686)	U
				656,358		552,833				552,833	
31	RQ-4 UAV			53,686		113,049				113,049	U
	Advance Procurement (CY)										
32	MC 130 IN BA 04	A									U
33	MQ-1	A	38	223,600							U
34	MQ-9		24	444,456	24	487,745			24	487,745	U
Total Other Aircraft				2,291,892		1,998,804		40,000		2,038,804	
Budget Activity 05: Modification of Inservice Aircraft											
Strategic Aircraft											
35	B-2A	A		(296,996)		(316,308)				(316,308)	U
	Less: Advance Procurement (PY)					(-49,665)				(-49,665)	U
				296,996		266,643				266,643	
36	B-2A			49,665							U
	Advance Procurement (CY)										
37	B-1B	A		29,887		98,808				98,808	U
38	B-52	A		11,501		61,270				61,270	U
Tactical Aircraft											
39	A-10	A		150,931		261,682				261,682	U
40	F-15	A		49,172		118,791		40,166		158,957	U
41	F-16	A		372,973		222,761				222,761	U
42	F-22A	A		322,523		191,721				191,721	U

Exhibit P-1G: FY 2011 President's Budget (Published), as of January 20, 2010 at 14:05:00

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Department of the Air Force
 FY 2011 President's Budget
 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2011 Base		FY 2011 OCO		FY 2011 Total Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
30	RQ-4 UAV	A	4	(762,678)			4	(762,678)	U
	Less: Advance Procurement (PY)			(-113,049)				(-113,049)	U
				649,629				649,629	
31	RQ-4 UAV								
	Advance Procurement (CY)			90,200				90,200	U
32	MC 130 IN BA 04	A		9,932				9,932	U
33	MQ-1	A							U
34	MQ-9		36	863,595	12	216,000	48	1,079,595	U
Total Other Aircraft				2,274,136		339,380		2,613,516	
Budget Activity 05: Modification of Inservice Aircraft									
Strategic Aircraft									
35	B-2A	A		(63,371)				(63,371)	U
	Less: Advance Procurement (PY)								U
				63,371				63,371	
36	B-2A								U
	Advance Procurement (CY)								
37	B-1B	A		200,090		8,500		208,590	U
38	B-52	A		69,074				69,074	U
Tactical Aircraft									
39	A-10	A		165,361		16,500		181,861	U
40	F-15	A		302,235				302,235	U
41	F-16	A		167,188				167,188	U
42	F-22A	A		492,199				492,199	U

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Department of the Air Force
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 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2009 (Base & OCO)		FY 2010 Base & OCO Enacted		FY 2010 Supplemental Request		FY 2010 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
43	F-35 MODIFICATIONS	A									U
Airlift Aircraft											
44	C-5	A		(554,021)		(668,100)				(668,100)	U
	Less: Advance Procurement (PY)			(-53,000)		(-50,762)				(-50,762)	U
				501,021		617,338				617,338	
45	C-5			50,762		108,300				108,300	U
	Advance Procurement (CY)										
46	C-9C	A				10				10	U
47	C-17A	A		332,417		471,932				471,932	U
48	C-21	A		875		560				560	U
49	C-32A	A		7,353		1,739				1,739	U
50	C-37A	A		1,404		4,323				4,323	U
Trainer Aircraft											
51	GLIDER MODS	A		246		119				119	U
52	T-6	A		20,697		32,968				32,968	U
53	T-1	A		10,245		35				35	U
54	T-38	A		46,380		60,862				60,862	U
55	T-43	A		241							U
Other Aircraft											
56	KC-10A (ATCA)	A		1,894		9,411				9,411	U
57	C-12	A		385,878		29,470				29,470	U
58	MC-12W	A				63,000		85,000		148,000	U

Exhibit P-1G: FY 2011 President's Budget (Published), as of January 20, 2010 at 14:05:00

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Department of the Air Force
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 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2011 Base		FY 2011 OCO		FY 2011 Total Request		S e c	
			Quantity	Cost	Quantity	Cost	Quantity	Cost		
43	F-35 MODIFICATIONS	A		123,936				123,936	U	
Airlift Aircraft										
44	C-5	A		(848,669)		(73,400)		(922,069)	U	
	Less: Advance Procurement (PY)			(-108,300)				(-108,300)	U	
				740,369		73,400		813,769		
45	C-5 Advance Procurement (CY)			166,900				166,900	U	
46	C-9C	A		10				10	U	
47	C-17A	A		351,614		224,450		576,064	U	
48	C-21	A		339				339	U	
49	C-32A	A		12,113				12,113	U	
50	C-37A	A		12,162				12,162	U	
Trainer Aircraft										
51	GLIDER MODS	A		120				120	U	
52	T-6	A		24,644				24,644	U	
53	T-1	A		83				83	U	
54	T-38	A		28,288				28,288	U	
55	T-43	A							U	
Other Aircraft										
56	KC-10A (ATCA)	A		13,777		3,540		17,317	U	
57	C-12	A		7,645				7,645	U	
58	MC-12W	A		10,826				10,826	U	

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Department of the Air Force
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 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2009 (Base & OCO)		FY 2010 Base & OCO Enacted		FY 2010 Supplemental Request		FY 2010 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
59	C-20 MODS	A		1,406		731				731	U
60	VC-25A MOD	A		60,703		15,560				15,560	U
61	C-40	A		5,895		261				261	U
62	C-130	A		545,022		267,508				267,508	U
63	C-130 MODS INTEL	A									U
64	C130J MODS	A		43,253		13,584				13,584	U
65	C-135	A		133,809		148,121				148,121	U
66	COMPASS CALL MODS	A		24,535		29,094				29,094	U
67	DARP	A		112,948		118,159				118,159	U
68	E-3	A		96,155		79,010				79,010	U
69	E-4	A		56,119		72,825				72,825	U
70	E-8	A		46,971		74,833				74,833	U
71	H-1	A		13,165		18,222				18,222	U
72	H-60	A		17,202		63,996				63,996	U
73	RQ-4 UAV MODS	A		103,657		134,864				134,864	U
74	HC/MC-130 MODIFICATIONS	A				7,618				7,618	U
75	OTHER AIRCRAFT	A		95,929		192,944				192,944	U
76	MQ-1 MODS	A		199,328		188,889				188,889	U
77	MQ-9 MODS			82,420		56,794		9,600		66,394	U
78	MQ-9 PAYLOAD - UAS	A				19,550		23,000		42,550	U

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Department of the Air Force
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 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2011 Base		FY 2011 OCO		FY 2011 Total Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
59	C-20 MODS	A		736				736	U
60	VC-25A MOD	A		13,175				13,175	U
61	C-40	A		10,697				10,697	U
62	C-130	A		257,339		166,720		424,059	U
63	C-130 MODS INTEL	A		3,963		10,900		14,863	U
64	C130J MODS	A		80,205				80,205	U
65	C-135	A		44,228				44,228	U
66	COMPASS CALL MODS	A		176,558		10,000		186,558	U
67	DARP	A		105,540				105,540	U
68	E-3	A		195,163				195,163	U
69	E-4	A		37,526				37,526	U
70	E-8	A		188,504				188,504	U
71	H-1	A		2,457				2,457	U
72	H-60	A		11,630		81,000		92,630	U
73	RQ-4 UAV MODS	A		119,415				119,415	U
74	HC/MC-130 MODIFICATIONS	A		1,944				1,944	U
75	OTHER AIRCRAFT	A		159,423		61,600		221,023	U
76	MQ-1 MODS	A		208,213				208,213	U
77	MQ-9 MODS			108,922				108,922	U
78	MQ-9 PAYLOAD - UAS	A		115,383		45,000		160,383	U

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Department of the Air Force
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 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2009 (Base & OCO)		FY 2010 Base & OCO Enacted		FY 2010 Supplemental Request		FY 2010 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
79	CV-22 MODS	A		22,557		24,351				24,351	U
Total Modification of Inservice Aircraft				4,304,135		4,148,657		157,766		4,306,423	
Budget Activity 06: Aircraft Spares and Repair Parts											

Aircraft Spares + Repair Parts											
80	INITIAL SPARES/REPAIR PARTS	A		254,673		459,173				459,173	U
Total Aircraft Spares and Repair Parts				254,673		459,173				459,173	
Budget Activity 07: Aircraft Supt Equipment & Facilities											

Common Support Equipment											
81	AIRCRAFT REPLACEMENT SUPPORT EQUIP	A		110,802		96,511				96,511	U
Post Production Support											
82	B-1	A				3,916				3,916	U
83	B-2A	A		36,683		24,403				24,403	U
84	B-52	A									U
85	C-5	A				2,252				2,252	U
86	C-5	A		18,161		7,762				7,762	U
87	KC-10A (ATCA)	A				4,112				4,112	U
88	C-17A	A				11,000				11,000	U
89	C-130	A				28,002				28,002	U
90	EC-130J	A		5,367		5,266				5,266	U
91	F-15	A		20,134		15,694				15,694	U

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Department of the Air Force
 FY 2011 President's Budget
 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2011 Base		FY 2011 OCO		FY 2011 Total Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
79	CV-22 MODS	A		13,964		830		14,794	U
Total Modification of Inservice Aircraft				4,807,329		702,440		5,509,769	
Budget Activity 06: Aircraft Spares and Repair Parts									

Aircraft Spares + Repair Parts									
80	INITIAL SPARES/REPAIR PARTS	A		622,020		10,900		632,920	U
Total Aircraft Spares and Repair Parts				622,020		10,900		632,920	
Budget Activity 07: Aircraft Supt Equipment & Facilities									

Common Support Equipment									
81	AIRCRAFT REPLACEMENT SUPPORT EQUIP	A		91,701				91,701	U
Post Production Support									
82	B-1	A		6,791				6,791	U
83	B-2A	A		26,217				26,217	U
84	B-52	A		3,443				3,443	U
85	C-5	A		195				195	U
86	C-5	A							U
87	KC-10A (ATCA)	A		5,702				5,702	U
88	C-17A	A		153,347				153,347	U
89	C-130	A		28,295				28,295	U
90	EC-130J	A							U
91	F-15	A		21,599				21,599	U

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Department of the Air Force
 FY 2011 President's Budget
 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2009 (Base & OCO)		FY 2010 Base & OCO Enacted		FY 2010 Supplemental Request		FY 2010 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
92	F-16	A		2,269		12,910				12,910	U
93	T-6										U
94	OTHER AIRCRAFT	A		38,769		51,814				51,814	U
95	T-1	A		29,973							U
Industrial Preparedness											
96	INDUSTRIAL RESPONSIVENESS	A		24,313		25,448				25,448	U
War Consumables											
97	WAR CONSUMABLES	A		76,403		135,593				135,593	U
Other Production Charges											
98	OTHER PRODUCTION CHARGES	A		1,140,824		602,827		12,000		614,827	U
99	OTHER PRODUCTION CHARGES - MQ-1	A									U
Other Production Charges - SOF											
103	CANCELLED ACCT ADJUSTMENTS	A		10							U
DARP											
104	DARP	A		38,371		15,323				15,323	U
999	Classified Programs			10,913		19,383				19,383	U
Total Aircraft Supt Equipment & Facilities				1,552,992		1,062,216		12,000		1,074,216	
Total Aircraft Procurement, Air Force				17,314,277		13,990,967		209,766		14,200,733	

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Department of the Air Force
 FY 2011 President's Budget
 Exhibit P-1 FY 2011 Base and Overseas Contingency Operations (OCO) Request
 (Dollars in Thousands)

Appropriation: 3010F Aircraft Procurement, Air Force

Date: 20 Jan 2010

Line No	Item Nomenclature	Ident Code	FY 2011 Base		FY 2011 OCO		FY 2011 Total Request		S e c	
			Quantity	Cost	Quantity	Cost	Quantity	Cost		
92	F-16	A		17,838				17,838	U	
93	T-6			9,450				9,450	U	
94	OTHER AIRCRAFT	A		53,953				53,953	U	
95	T-1	A							U	
Industrial Preparedness										
96	INDUSTRIAL RESPONSIVENESS	A		24,619				24,619	U	
War Consumables										
97	WAR CONSUMABLES	A		92,939				92,939	U	
Other Production Charges										
98	OTHER PRODUCTION CHARGES	A		1,079,742		57,500		1,137,242	U	
99	OTHER PRODUCTION CHARGES - MQ-1	A		37,500				37,500	U	
Other Production Charges - SOF										
103	CANCELLED ACCT ADJUSTMENTS	A							U	
DARP										
104	DARP	A		19,117		47,300		66,417	U	
999	Classified Programs			12,981				12,981	U	
Total Aircraft Supt Equipment & Facilities				1,685,429		104,800		1,790,229		
Total Aircraft Procurement, Air Force				15,366,508		1,362,420		16,728,928		

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FY 2011 BUDGET ESTIMATES

FEBRUARY 2010

SECTION 4:

P-1 LINE ITEM DETAIL

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FY 2011 BUDGET ESTIMATES
BUDGET ACTIVITY 01 – COMBAT AIRCRAFT
FEBRUARY 2010

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 1							Joint Strike Fighter Squadrons						
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	8	7	10	22	1	23	24	33	53	70	1,535	1,763
Cost (\$ M)		1767.465	1489.191	2076.745	3729.242	204.900	3934.142	3925.933	4156.351	5606.339	6233.983	124969.999	154160.148
Advance Proc Cost (\$ M)		333.773	171.437	278.600	257.000		257.000	303.400	456.100	539.000	740.000	11439.322	14518.632
Weapon System Cost (\$ M)		2101.238	1660.628	2355.345	3986.242	204.900	4191.142	4229.333	4612.451	6145.339	6973.983	136409.321	168678.780
Initial Spares (\$ M)		145.823	61.096	129.296	263.573	0.000	263.573	260.659	293.707	413.225	444.519	10876.348	12888.246
Total Proc Cost (\$ M)		2247.061	1721.724	2484.641	4249.815	204.900	4454.715	4489.992	4906.158	6558.564	7418.502	147285.669	181567.026
Flyaway Unit Cost (\$ M)		229.600	208.860	191.905	148.951	127.765	276.716	140.398	114.502	98.182	87.008	85.335	89.546
Wpn Sys Unit Cost (\$ M)		280.883	237.233	235.535	182.543	204.900	387.443	176.222	139.771	115.950	99.628	88.866	95.574

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), the USAF with the Conventional Take Off and Landing (CTOL) variant, the USMC with the Short Take-Off and Vertical Landing (STOVL) variant, and allies, with optimum commonality among the variants to minimize life cycle costs. This is a joint program with no executive service. Service Acquisition Executive (SAE) authority alternates between the Department of the Navy (DoN) and the Department of the Air Force (DAF) and currently resides with the Air Force. The F-35 is the next generation strike fighter which will increase aero performance, stealth signature and countermeasures. Its advanced avionics, data links and adverse weather precision targeting will incorporate 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. Marine Corps procurement began in FY08 with Long-Lead in FY07 and Navy procurement begins in FY10 with Long-Lead in FY09.

This program has associated Research Development Test and Evaluation (RDT&E) funding in PEs 0604800F and 0207142F.

FY 2011 Program Justification

USAF procurement in FY2011 provides funding for 22 aircraft.

During the execution year, the Joint Strike Fighter Program Executive Officer (PEO) will buy the number of aircraft that can be procured within the available budget.

USAF FY11 Overseas Contingency Operations (OCO) budget replaces 1 legacy aircraft battle loss.

Due to an inadvertent error the Air Force requests a technical adjustment transferring \$29,700,000 from P-1 Line No. 42 "F-35 Modifications" to Line No. 1 "F-35". The following exhibits reflect the requested transfer amounts.

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Exhibit P-5, Weapon System Cost Analysis								Date: February 2010					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature					
Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 1								Joint Strike Fighter Squadrons					
Manufacturer's Name/Plant City/State Location				Subline Item									
Lockheed Martin/Ft Worth TX													
Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Airframe/CFE	A	7	104.709	732.965	10	87.437	874.367	22	79.347	1745.624	1	79.347	79.347
CFE Electronics	A	7	34.020	238.142	10	28.803	288.032	22	26.068	573.496	1	26.068	26.068
GFE Electronics	A												
Engines/Eng ACC	A	7	15.511	108.575	10	17.845	178.450	22	13.630	299.869	1	13.630	13.630
Armament	A												
ECO (Flyaway)	A	7	6.015	42.102	10	2.755	27.551	22	2.517	55.378	1	2.517	2.517
Subtotal Recurring Flyaway				1121.783			1368.400			2674.367			121.562
Non-Recurring Cost	A			308.197			510.295			520.303			0.000
Ancillary Equip	B			32.040			40.351			82.262			6.203
Subtotal Non-Recurring Flyaway				340.237			550.646			602.565			6.203
Airframe PGSE	B			30.561			45.500			63.781			6.731
Engine PGSE	B			4.972			26.088			60.541			6.389
Avionics PGSE	B			9.032			65.159			71.331			7.528
Peculiar Training Equipment	B			41.652			38.844			150.373			12.735
Pubs/Tech Data	B			21.918			20.126			28.596			3.018
Other ILS	B			12.117			57.109			244.078			25.758
Facilities Management	B			0.000			0.000			0.000			0.000
Field Activities	B			0.000			0.000			0.000			0.000
Production Eng Support	B			29.623			72.167			140.881			14.867
Miscellaneous Support	B			0.000			4.143			1.029			0.109
Subtotal Support Cost				149.875			329.136			760.610			77.135
Gross P-1 Cost				1611.895			2248.182			4037.542			204.900
Advance Procurement Credit	A			-122.704			-171.437			-278.600			0.000
Net P-1 Cost				1489.191			2076.745			3758.942			204.900
Advance Procurement	A			171.437			278.600			257.000			0.000
Weapon System Cost				1660.628			2355.345			4015.942			204.900
Initial Spares				61.096			129.296			263.573			0.000
Modifications				0.000			0.000			94.236			0.000
TOTAL PROGRAM				1660.628			2355.345			4015.942			204.900
Comments													
NOTE: 1) During the execution year, the Joint Strike Fighter Program Executive Officer (PEO) will buy the number of aircraft that can be procured within the available budget.													
P-1 Shopping List Item No. 1								Weapon System Cost Analysis Exhibit P-5, page 2 of 10					

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Exhibit P-5A, Procurement History and Planning								Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature			
Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 1								Joint Strike Fighter Squadrons			
Weapon System					Subline Item						
JSF											
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
Lockheed Martin (FY07)	2	210.111	Arlington, VA	Mar-07	SS	CPIF/AF	Lockheed Martin, Ft Worth, TX	Jul-07	Jun-10	Yes	
Pratt & Whitney (FY07)	2	12.742	Arlington, VA	Feb-06	SS	CPIF/AF	Pratt & Whitney, East Hartford, CT	Aug-07	Jan-10	Yes	
Lockheed Martin (FY08)	6	166.356	Arlington, VA	Feb-07	SS	CPIF/AF	Lockheed Martin, Ft Worth, TX	May-08	Jul-10	Yes	
Pratt & Whitney (FY08)	6	13.484	Arlington, VA	Feb-07	SS	CPIF/AF	Pratt & Whitney, East Hartford, CT	Sep-08	Mar-10	Yes	
Lockheed Martin (FY09)	7	144.744	Arlington, VA	Nov-07	SS	CPIF/AF	Lockheed Martin, Ft Worth, TX	Jun-09	Apr-11	Yes	
Pratt & Whitney (FY09)	7	15.511	Arlington, VA	Feb-08	SS	CPIF/AF	Pratt & Whitney, East Hartford, CT	Jul-09	Oct-10	Yes	
Lockheed Martin (FY10)	10	118.995	Arlington, VA	Apr-09	SS	CPIF/AF	Lockheed Martin, Ft Worth, TX	Apr-10	Mar-12	Yes	
Pratt & Whitney (FY10)	10	17.845	Arlington, VA	Jan-09	SS	CPIF/AF	Pratt & Whitney, East Hartford, CT	May-10	Oct-11	Yes	
Lockheed Martin (FY11)	22	107.932	Arlington, VA	Jan-10	SS	FPIF	Lockheed Martin, Ft Worth, TX	Feb-11	Feb-13	Yes	
Pratt & Whitney (FY11)	22	13.630	Arlington, VA	Feb-10	SS	FPIF	Pratt & Whitney, East Hartford, CT	Feb-11	Sep-12	Yes	
Lockheed Martin (FY11 OCO)	1	107.932	Arlington, VA	Jan-10	SS	FPIF	Lockheed Martin, Ft Worth, TX	Feb-11	Nov-13	Yes	
Pratt & Whitney (FY11 OCO)	1	13.630	Arlington, VA	Feb-10	SS	FPIF	Pratt & Whitney, East Hartford, CT	Feb-11	Jun-13	Yes	
Lockheed Martin (FY12)	24	96.337	Arlington, VA	Jan-11	SS	FPIF	Lockheed Martin, Ft Worth, TX	Feb-12	Feb-14	Yes	
Pratt & Whitney (FY12)	24	13.104	Arlington, VA	Feb-11	SS	FPIF	Pratt & Whitney, East Hartford, CT	Feb-12	Sep-13	Yes	
Lockheed Martin (FY13)	33	84.814	Arlington, VA	Jan-12	SS	FPIF	Lockheed Martin, Ft Worth, TX	Feb-13	Feb-15	Yes	
Pratt & Whitney (FY13)	33	12.402	Arlington, VA	Feb-12	SS	FPIF	Pratt & Whitney, East Hartford, CT	Feb-13	Sep-14	Yes	

P-1 Shopping List Item No. 1

Procurement History and Planning
Exhibit P-5A, page 4 of 10

Exhibit P-5A, Procurement History and Planning	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 1	P-1 Line Item Nomenclature Joint Strike Fighter Squadrons

Weapon System JSF	Subline Item
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WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
Lockheed Martin (FY14)	53	73.111	Arlington, VA	Jan-13	SS	FPIF	Lockheed Martin, Ft Worth, TX	Feb-14	Feb-16	Yes	
Pratt & Whitney (FY14)	53	12.014	Arlington, VA	Feb-13	SS	FPIF	Pratt & Whitney, East Hartford, CT	Feb-14	Sep-15	Yes	
Lockheed Martin (FY15)	70	67.082	Arlington, VA	Jan-14	SS	FPIF	Lockheed Martin, Ft Worth, TX	Feb-15	Feb-17	Yes	
Pratt & Whitney (FY15)	70	11.802	Arlington, VA	Feb-14	SS	FPIF	Pratt & Whitney, East Hartford, CT	Feb-15	Sep-16	Yes	

Remarks

During the execution year, the Joint Strike Fighter Program Executive Officer (PEO) will buy the number of aircraft that can be procured within the available budget.

FY11 OCO aircraft will be procured in conjunction with the baseline aircraft in the Low Rate Initial Production five (LRIP 5) contract to preserve delivery schedule.

Engine Unit Cost in FY10 reflects funding for F-136 Congressional Adds.

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 1	P-1 Line Item Nomenclature Joint Strike Fighter Squadrons
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2005	BALANCE DUE AS OF 1 OCT 2005	FISCAL YEAR 2006												FISCAL YEAR 2007												L A T E R
					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	
2007	USAF	2	0	2																							2		
2008	USAF	6	0	6																							6		
2009	USAF	7	0	7																							7		
2010	USAF	10	0	10																							10		
2011	USAF	23	0	23																							23		
2012	USAF	24	0	24																							24		
2013	USAF	33	0	33																							33		
2014	USAF	53	0	53																							53		
2015	USAF	70	0	70																							70		
TOTAL		228	0	228																							228		

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME								
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT	INITIAL REORDER				
Lockheed Martin	Ft Worth TX	12	2/8/5	36	PRIOR 1 OCT	AFTER 1 OCT							
					8	4	36	40					

REMARKS
 During the execution year, the Joint Strike Fighter Program Executive Officer (PEO) will buy the number of aircraft that can be procured within the available budget.
 FY11 deliveries also include Overseas Contingency Operations (OCO) request to replace 1 legacy aircraft battle loss.

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 1	P-1 Line Item Nomenclature Joint Strike Fighter Squadrons
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PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2007	BALANCE DUE AS OF 1 OCT 2007	FISCAL YEAR 2008												FISCAL YEAR 2009												L A T E R
					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	
2007	USAF	2	0	2																							2		
2008	USAF	6	0	6																								6	
2009	USAF	7	0	7																								7	
2010	USAF	10	0	10																								10	
2011	USAF	23	0	23																								23	
2012	USAF	24	0	24																								24	
2013	USAF	33	0	33																								33	
2014	USAF	53	0	53																								53	
2015	USAF	70	0	70																								70	
TOTAL		228	0	228																								228	

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		INITIAL REORDER			
Lockheed Martin	Ft Worth TX	12	2/8/5	36	PRIOR 1 OCT	AFTER 1 OCT				
					8	4	36	40		

REMARKS
 During the execution year, the Joint Strike Fighter Program Executive Officer (PEO) will buy the number of aircraft that can be procured within the available budget.
 FY11 deliveries also include Overseas Contingency Operations (OCO) request to replace 1 legacy aircraft battle loss.

Exhibit P-40, Budget Item Justification								Date: February 2010					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature					
Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 2								F-35 Advance Procurement					
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Cost (\$ M)							0.000						0.000
Advance Proc Cost (\$ M)		333.773	171.437	278.600	257.000		257.000	303.400	456.100	539.000	740.000	11439.322	14518.632
Weapon System Cost (\$ M)		333.773	171.437	278.600	257.000	0.000	257.000	303.400	456.100	539.000	740.000	11439.322	14518.632
Initial Spares (\$ M)							0.000						0.000
Total Proc Cost (\$ M)		333.773	171.437	278.600	257.000	0.000	257.000	303.400	456.100	539.000	740.000	11439.322	14518.632
Flyaway Unit Cost (\$ M)							0.000						
Wpn Sys Unit Cost (\$ M)							0.000						
Description													
The Joint Strike Fighter program will develop and field a family of aircraft that meets the needs of the USN, USAF, and USMC, and allies, with optimum commonality among the variants to minimize life cycle costs. This is a joint program with no executive service. Service Acquisition Executive (SAE) authority alternates between the Department of the Navy and the Department of the Air Force and currently resides with the Air Force. The production cost and quantities are interdependent due to one manufacturer for the program. Marine Corps procurement began in FY08 with Long-Lead in FY07 and Navy procurement begins in FY10 with Long-Lead in FY09.													
FY 2011 Program Justification													
USAF procurement in FY2011 provides advanced procurement funding for 24 aircraft. During the execution year, the Joint Strike Fighter Program Executive Officer (PEO) will buy the number of aircraft that can be procured within the available budget.													
P-1 Shopping List Item No. 2								Budget Item Justification Exhibit P-40, page 1 of 3					

Exhibit P-10 p.1, Advance Procurement Requirements Analysis (Page 1 - Funding)										Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 2										P-1 Line Item Nomenclature F-35 Advance Procurement			
Weapon System JSF AP					First System Award Date Mar-07					First System Completion Date Sep-09			
(\$ in Millions)													
Description	PLT	When Rqd	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
End Item Qty			8	7	10	22	1	24	33	53	70	1536	1764
CFE			333.773	171.437	278.600	257.000	0.000	303.400	456.100	539.000	740.000	11439.322	14518.632
GFE													0.000
EOQ													0.000
Design													0.000
Term Liability													0.000
TOTAL AP			333.773	171.437	278.600	257.000	0.000	303.400	456.100	539.000	740.000	11439.322	14518.632
Description													
CFE represents required funding for Contractor Furnished Equipment (CFE) for both Air Vehicle and Engines to include termination liability.													
During the execution year, the Joint Strike Fighter Program Executive Officer (PEO) will buy the number of aircraft that can be procured within the available budget.													
USAF FY11 Overseas Contingency Operations (OCO) budget replaces 1 legacy F-15 aircraft lost in July 2009 during Operation Enduring Freedom (OEF). To Complete quantity is based on the baseline program and does not consider this additional aircraft.													
P-1 Shopping List Item No. 2							Advance Procurement Requirements Analysis (Page 1 - Funding) Exhibit P-10 p.1, page 2 of 3						

Exhibit P-10 p.2, Advance Procurement Requirements Analysis (Page 2 - Budget Justification)	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 2	P-1 Line Item Nomenclature F-35 Advance Procurement
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Weapon System
 JSF_AP

(TOA, \$ in Millions)

<u>Description</u>	<u>PLT</u>	<u>OPA</u>	<u>Unit Cost</u>	<u>2009 QTY</u>	<u>2009 Contract Forecast Date</u>	<u>2009 Total Cost Request</u>	<u>2010 QTY</u>	<u>2010 Contract Forecast Date</u>	<u>2010 Total Cost Request</u>	<u>FY 2011 QTY</u>	<u>FY 2011 Contract Forecast Date</u>	<u>FY 2011 Total Cost Request</u>
End Item				7			10			23		
CFE					Mar-09	171.437		Apr-10	278.600		Feb-11	257.000
GFE												
EOQ												
Design												
Term Liability												
TOTAL AP						171.437			278.600			257.000

Description

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 3							F-22						

Program Element for Code B Items:		0207219F			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	155	24				0						179
Cost (\$ M)		25058.870	3497.770	93.243	158.039		158.039	116.855					28924.777
Interim Ctr Support (\$ M)		0.000					0.000						0.000
Advance Proc Cost (\$ M)		4878.270	138.579				0.000						5016.849
Weapon System Cost (\$ M)		29937.140	3636.349	93.243	158.039	0.000	158.039	116.855	0.000	0.000	0.000	0.000	33941.626
Initial Spares (\$ M)		22.884					0.000						22.884
Total Proc Cost (\$ M)		29960.024	3636.349	93.243	158.039	0.000	158.039	116.855	0.000	0.000	0.000	0.000	33964.510
Flyaway Unit Cost (\$ M)		155.308	150.389				0.000						
Wpn Sys Unit Cost (\$ M)		193.290	151.510				0.000						

Description

FY 2009 funding totals include \$600M of appropriated supplemental Overseas Contingency Operations funds for 4 Lot 10 aircraft.

The F-22 Raptor represents the USAF's top priority for providing the Joint Force with air dominance, operational access, homeland and cruise missile defense for the next 20+ years. The F-22 is a first-of-a-kind multi-mission fighter aircraft that combines stealth, supercruise, advanced maneuverability and integrated avionics to make it the world's most capable combat aircraft.

Consistent with 10 U.S.C. 2306b and the DOD Financial Management Regulation, the Air Force was granted OSD(C) approval to structure the multiyear procurement (MYP) for Lots 7-9 with an unfunded cancellation ceiling. The cancellation ceiling amounts are \$431M for Lot 8 (FY08) and \$398M for Lot 9 (FY09). In the event the multiyear contract is cancelled, Air Staff will submit the required reprogramming actions for Congressional approval to ensure the actual cancellation cost is fully funded.

FY 2011 PB is a 187 aircraft procurement profile. (Note: 187 total includes 6 Production Representative Test Vehicle (PRTV) II aircraft, 179 production aircraft, and 2 previously procured EMD aircraft funded in RDT&E).

Funding is budgeted in FY10 and FY11 to complete the procurement of equipment associated with standing up operational locations (i.e. equipment, support, etc.) and other necessary expenses to deliver the Lot 7-9 MYP and Lot 10 aircraft. FY10-FY12 includes funding for Production Shutdown activities to preserve necessary assets for long-term fleet sustainment.

The flyaway/weapon system costs listed above include costs from both aircraft procurement appropriation and in-line modernization funding. They do not include costs associated with Other Useful Loads or Munitions.

Initial spares are included in the weapon system cost line (except FY99). Prior to FY08, the F-22 program budgeted and contracted for initial spares as a part of overall initial support material capability within the air vehicle and engine production contracts. The program plans to continue to procure material capability via the Follow-On Agile Sustainment to the Raptor (FASTeR) and Sustainment Program for the Raptor Engine (SPaRE) contracts in FY08 and FY09. The program will also procure specific initial spares in FY08 and FY09 and additional initial 'insurance' spares in FY11-FY12 as a result of production shutdown. The program also plans to procure

Exhibit P-40, Budget Item Justification	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 3	P-1 Line Item Nomenclature F-22
<p><u>Description</u> Life-of-Type buys due to production line shutdown.</p> <p><u>FY 2011 Program Justification</u> The FY11 President's Budget (PB) supports procurement of equipment associated with standing up operational locations (i.e. equipment, support, etc.) and other necessary expenses to deliver the Lot 7-9 MYP aircraft. Funding for F-22 production shutdown includes the cost of preserving all necessary assets for future Sustainment efforts. This FY11 PB includes \$118M in FY11 to continue production line shutdown activities, which preserve necessary assets for long-term F-22 fleet sustainment.</p>	
P-1 Shopping List Item No. 3	Budget Item Justification Exhibit P-40, page 2 of 9

Exhibit P-5, Weapon System Cost Analysis							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 3							F-22						
Manufacturer's Name/Plant City/State Location				Subline Item									
Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Airframes/CFE	A	24	93.813	2251.509			0.000						
Engine Accessories (shipset)	A	24	23.081	553.935			0.000						
Avionics	A	24	30.091	722.174			0.000						
Nonrecurring Costs				81.726			0.000						
FLYAWAY COST SUBTOTAL				3609.344									
Less: Prior Year Adv Procurement				-750.702									
Plus: Current Year Adv Procurement				138.579									
Other	A			35.977			81.443			158.039			
Production Support - Other (PSO)	A			126.467			4.000						
FASTeR / PALS	A			266.924			6.600						
SUBTOTAL Air Vehicle Support				-182.755			92.043			158.039			
Engine Support (SPARE)	A			209.760			1.200						
SUPPORT COST SUBTOTAL				209.760			1.200						
TOTAL PROGRAM				3636.349			93.243			158.039			
Comments													
<p>Nonrecurring and Other costs include, but are not limited to, the nonrecurring engineering and production costs associated with F-22A Diminishing Manufacturing Sources (DMS) issues as well as correction of air vehicle deficiencies caused by the concurrent development and production phases of the F-22A program. Through FY10, DMS costs included funding to protect production viability.</p> <p>Also included in the Other category are procurement of equipment associated with standing up operational locations and shutdown activities necessary to preserve assets for long-term F-22 fleet sustainment. Shutdown costs are budgeted in FY10 - FY12.</p> <p>The P-5 and P-5A engine costs differ due to the aircraft 'shipset' quantities used: 2 engines on the P-5 and 1 engine on the P-5A. (1 engine).</p>													
P-1 Shopping List Item No. 3							Weapon System Cost Analysis Exhibit P-5, page 3 of 9						

Exhibit P-5A, Procurement History and Planning								Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature			
Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 3								F-22			
Weapon System					Subline Item						
F-22											
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
Lockheed Martin Corp	2	256.668	ASC/YF	Jan-98	SS	FFP	Lockheed Martin	Dec-98	Oct-02	Yes	
Lockheed Martin Corp	10	166.196	ASC/YF	May-99	SS	FFP	Lockheed Martin	Sep-01	Sep-03	Yes	
Lockheed Martin Corp	13	149.294	ASC/YF	Apr-00	SS	FFP	Lockheed Martin	Jan-02	Jul-04	Yes	
Lockheed Martin Corp	21	130.576	ASC/YF	Oct-01	SS	FFP	Lockheed Martin	Apr-03	May-05	Yes	
Lockheed Martin Corp	22	121.407	ASC/YF	Jul-02	SS	FFP	Lockheed Martin	Jun-04	Feb-06	Yes	
Lockheed Martin Corp	24	109.526	ASC/YF	Jul-03	SS	FFP	Lockheed Martin	Nov-05	Nov-06	Yes	
Lockheed Martin Corp	23	110.955	ASC/YF	Oct-05	SS	FFP	Lockheed Martin	Nov-06	Dec-07	Yes	
Lockheed Martin Corp	20	112.315	ASC/YF	May-06	SS	FFP	Lockheed Martin	Jul-07	Nov-08	Yes	
Lockheed Martin Corp	20	111.916	478 AESW	May-06	SS	FFP	Lockheed Martin	Jul-07	Dec-09	Yes	
Lockheed Martin Corp	24	123.904	478 AESW	May-06	SS	FFP	Lockheed Martin	Jul-07	Jan-11	Yes	
Pratt & Whitney	4	14.125	ASC/YF	Dec-97	SS	FFP	Pratt & Whitney	Dec-98	Feb-01	Yes	
Pratt & Whitney	20	10.853	ASC/YF	Jan-99	SS	FFP	Pratt & Whitney	Sep-01	Mar-02	Yes	
Pratt & Whitney	26	10.547	ASC/YF	May-00	SS	FFP	Pratt & Whitney	Jan-02	Mar-03	Yes	
Pratt & Whitney	42	10.630	ASC/YF	Nov-01	SS	FFP	Pratt & Whitney	Apr-03	Feb-04	Yes	
Pratt & Whitney	44	10.391	ASC/YF	Aug-02	SS	FFP	Pratt & Whitney	Jun-04	Feb-05	Yes	
Pratt & Whitney	48	9.823	ASC/YF	Aug-03	SS	FFP	Pratt & Whitney	Apr-05	Mar-06	Yes	
Pratt & Whitney	46	9.330	ASC/YF	Oct-05	SS	FFP	Pratt & Whitney	Apr-06	Mar-07	Yes	
Pratt & Whitney	40	9.839	ASC/YF	Oct-06	SS	FFP	Pratt & Whitney	Jul-07	Jan-08	Yes	
Pratt & Whitney	40	10.227	478 AESW	Oct-06	SS	FFP	Pratt & Whitney	Jul-07	Feb-09	Yes	
Pratt & Whitney	48	11.541	478 AESW	Oct-06	SS	FFP	Pratt & Whitney	Jul-07	Feb-10	Yes	
Remarks											
The P-5 and P-5A engine costs differ due to the aircraft 'shipset' quantities used: 2 engines on the P-5 and 1 engine on the P-5A.											
Unit cost is for airframe and avionics costs, but does not include non-recurring cost.											
Specs are available, however, the technical data package is a 'deferred delivery' option and is currently maintained by the contractor.											
P-1 Shopping List Item No. 3								Procurement History and Planning Exhibit P-5A, page 4 of 9			

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 3	P-1 Line Item Nomenclature F-22
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2002	BALANCE DUE AS OF 1 OCT 2002	FISCAL YEAR 2003												FISCAL YEAR 2004												L A T E R
					2002			CALENDAR YEAR 2003									CALENDAR YEAR 2004												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1999	USAF	2	0	2	1	1																				0			
2000	USAF	0	0	0																						0			
2001	USAF	10	0	10									1		1	2		2		2	1	1				0			
2002	USAF	13	0	13																			1	1		11			
2003	USAF	21	0	21									Award													21			
2004	USAF	22	0	22																			Award			22			
2005	USAF	24	0	24																						24			
2006	USAF	23	0	23																						23			
2007	USAF	20	0	20																						20			
2008	USAF	20	0	20																						20			
2009	USAF	24	0	24																						24			
TOTAL		179	0	179	1	1							0			1		1	2		2		2	1	1	1	1	165	
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			M A X	PROCUREMENT LEAD TIME						
		MIN SUST	SHIFT HOURS	DAYS		ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT			
Lockheed Martin	Marietta, GA 30063 - 0000				36						PRIOR 1 OCT	AFTER 1 OCT
											52	
											35	

REMARKS
Initial MFG time reflects Advanced Procurement. It is the number of months from long lead award until the delivery of the next production aircraft.

Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 3 **F-22**

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2004	BALANCE DUE AS OF 1 OCT 2004	FISCAL YEAR 2005												FISCAL YEAR 2006												L A T E R
					2004			CALENDAR YEAR 2005									CALENDAR YEAR 2006												
					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	
2001	USAF	10	10	0																									
2002	USAF	13	2	11	2	0	5	1	1	1	1																		
2003	USAF	21	0	21								2	1	3	0	5	2	3	3	1	1								
2004	USAF	22	0	22																0	2	2	2	2	5	2	2	0	
2005	USAF	0	0	0															Awar d										
TOTAL		66	12	54	2	0	5	1	1	1	1	2	1	3	0	5	2	3	3	1	3	2	2	2	5	2	2	0	

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
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ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																			
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT																
					PRIOR 1 OCT	AFTER 1 OCT																		
Lockheed Martin	Marietta, GA 30063 - 0000			36																				

REMARKS
None

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Exhibit P-21, Production Schedule	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 3	P-1 Line Item Nomenclature F-22

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2008	BALANCE DUE AS OF 1 OCT 2008	FISCAL YEAR 2009															FISCAL YEAR 2010												L A T E R
					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	J U L	A U G	S E P				
2005	USAF	24	24	0																									0			
2006	USAF	23	20	3	2	1																							0			
2007	USAF	20	0	20		2	1	1	1	3	1	2	2	2	1	1	1	2											0			
2008	USAF	20	0	20															2	1	1	2	2	1	2	2	1	2	4			
2009	USAF	20	0	20																									20			
TOTAL		107	44	63	2	3	1	1	1	3	1	2	2	2	1	1	1	2	2	1	1	2	2	1	2	2	1	2	24			

					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
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ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																								
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT																			
					PRIOR 1 OCT	AFTER 1 OCT																							
Lockheed Martin	Marietta, GA 30063 - 0000			36															52										
																			35										

REMARKS

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Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 3

F-22

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2010	BALANCE DUE AS OF 1 OCT 2010	FISCAL YEAR 2011												FISCAL YEAR 2012												L A T E R
					2010			CALENDAR YEAR 2011									CALENDAR YEAR 2012												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
2008	USAF	20	16	4	2	1	1																					0	
2009	USAF	24	0	24					2	2	1	2	2	1	2	2	1	2	1	3	2	1						0	
TOTAL		44	16	28	2	1	1		2	2	1	2	2	1	2	2	1	2	1	3	2	1					0		

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME								MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME				MFG LEAD TIME					
					PRIOR 1 OCT	AFTER 1 OCT								
Lockheed Martin	Marietta, GA 30063 - 0000			36										
							INITIAL				52			
							REORDER				35			

REMARKS

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Exhibit P-40, Budget Item Justification								Date: February 2010					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature					
Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 4								F-22 (Raptor) Advance Procurement					
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Cost (\$ M)		0.000					0.000						0.000
Advance Proc Cost (\$ M)		4878.270	138.579				0.000						5016.849
Weapon System Cost (\$ M)		4878.270	138.579	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5016.849
Initial Spares (\$ M)		0.000					0.000						0.000
Total Proc Cost (\$ M)		4878.270	138.579	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5016.849
Flyaway Unit Cost (\$ M)							0.000						
Wpn Sys Unit Cost (\$ M)							0.000						
Description													
The F-22 Raptor represents the USAF's top priority for providing the Joint Force with air dominance, operational access, homeland and cruise missile defense for the next 20+ years. The F-22 is a first-of-a-kind multi-mission fighter aircraft that combines stealth, supercruise, advanced maneuverability and integrated avionics to make it the world's most capable combat aircraft.													
The National Defense Authorization Act for FY09 directed funding of \$523M for advance procurement for 20 Lot 10 F-22 fighter aircraft. Subsequently, \$140M was authorized for procurement of 4 Lot 10 F-22 fighter aircraft. The 2010 National Defense Authorization Act rescinded \$383M.													
FY 2011 Program Justification													
N/A													

Exhibit P-10 p.1, Advance Procurement Requirements Analysis (Page 1 - Funding)										Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 4										P-1 Line Item Nomenclature F-22 (Raptor) Advance Procurement			
Weapon System F-22AP					First System Award Date Jun-98					First System Completion Date Oct-02			
(\$ in Millions)													
Description	PLT	When Rqd	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
End Item Qty			155	24									179
CFE			4437.557	138.579									4576.136
GFE													0.000
EOQ			300.000										300.000
Design			140.713										140.713
Term Liability													0.000
													0.000
TOTAL AP			4878.270	138.579	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5016.849
Description													
CFE represents required funding for Contractor Furnished Equipment (CFE) for both Air Vehicle and Engine.													
Prior year Economic Order Quantity (EOQ) procurement supports the multiyear procurement of 60 F-22As in Lots 7, 8, and 9.													
Design line represents funding for Diminishing Manufacturing Sources (DMS). Starting in FY02, DMS funding moved out of advance procurement and into the aircraft procurement non-recurring funding.													
P-1 Shopping List Item No. 4					Advance Procurement Requirements Analysis (Page 1 - Funding) Exhibit P-10 p.1, page 2 of 3								

Exhibit P-10 p.2, Advance Procurement Requirements Analysis (Page 2 - Budget Justification)								Date: February 2010				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 4								P-1 Line Item Nomenclature F-22 (Raptor) Advance Procurement				
Weapon System F-22AP												
(TOA, \$ in Millions)												
<u>Description</u>	<u>PLT</u>	<u>OPA</u>	<u>Unit Cost</u>	<u>2009 QTY</u>	<u>2009 Contract Forecast Date</u>	<u>2009 Total Cost Request</u>	<u>2010 QTY</u>	<u>2010 Contract Forecast Date</u>	<u>2010 Total Cost Request</u>	<u>FY 2011 QTY</u>	<u>FY 2011 Contract Forecast Date</u>	<u>FY 2011 Total Cost Request</u>
End Item												
CFE				20	Nov-08	138,579						
EOQ												
Design												
TOTAL AP						138,579			0.000			0.000
<u>Description</u>												
P-1 Shopping List Item No. 4							Advance Procurement Requirements Analysis (Page 2 - Budget Justification) Exhibit P-10 p.2, page 3 of 3					

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**FY 2011 BUDGET ESTIMATES
BUDGET ACTIVITY 02 – AIRLIFT AIRCRAFT
FEBRUARY 2010**

PAGE 2 – 0

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 5							C-17A (MYP)						
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	205	8	10			0						223
Cost (\$ M)		44693.175	2488.079	2580.251	14.283		14.283	104.268	84.628	164.265	158.581		50287.530
Interim Ctr Support (\$ M)		3963.336					0.000						3963.336
Advance Proc Cost (\$ M)		5369.712					0.000						5369.712
Weapon System Cost (\$ M)		54026.223	2488.079	2580.251	14.283	0.000	14.283	104.268	84.628	164.265	158.581	0.000	59620.578
Initial Spares (\$ M)		807.018					0.000						807.018
Total Proc Cost (\$ M)		54833.241	2488.079	2580.251	14.283	0.000	14.283	104.268	84.628	164.265	158.581	0.000	60427.596
Flyaway Unit Cost (\$ M)		200.963					0.000						
Wpn Sys Unit Cost (\$ M)		267.479					0.000						
Description													
<p>The C-17 can perform the entire spectrum of airlift missions and is specifically designed to operate effectively and efficiently in both strategic and theater environments. Airlift provides essential flexibility when responding to contingencies on short notice anywhere in the world. It is a major element of America's National Military Strategy and constitutes the most responsive means of meeting U.S. mobility requirements. Specific tasks associated with the airlift mission include deployment, employment (airland and airdrop), sustaining support, retrograde, and combat redeployment. Not only can the C-17 deliver outsize cargo to austere tactical environments, but it also reduces ground time during airland operations. The C-17 will perform the airlift mission well into this century.</p> <p>FY2009 funding total includes \$17M of appropriated FY09 'Bridge' Overseas Contingency Operations (OCO) supplemental funding.</p> <p>FY2009 funding total includes \$2.1702M OCO of appropriated funding.</p> <p>The FY2010 appropriation of \$2.5B "for the procurement of ten C-17 aircraft, associated spares, support equipment and training equipment as required" is not sufficient for this requirement. Shortfall estimated at \$530M.</p> <p>FY2011-FY2015 budget funds the acquisition of required C-17 support equipment, spares, data, material improvement projects, training equipment, obsolescence, airframe, and mission support.</p> <p>Material improvement projects retrofit kits are included in APAF Site Activation/Spares line per FY2006 ICS P-40 exhibit.</p> <p>The C-17 budget includes funds for the procurement of diminishing manufacturing sources (DMS).</p> <p>The USAF delivery schedule has been adjusted to account for foreign military and direct commercial sales (FMS and DCS).</p> <p>This program has associated Research Development Test and Evaluation (RDT&E) funding in PE 0401130F.</p>													
P-1 Shopping List Item No. 5											Budget Item Justification Exhibit P-40, page 1 of 11		

Exhibit P-40, Budget Item Justification	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 5	P-1 Line Item Nomenclature C-17A (MYP)
<p><u>Description</u> Due to an inadvertent error the Air Force requests a technical adjustment transferring \$114,400,000 from P-1 Line No. 88 "C-17A Post-Production Support" to Line No. 5 "C-17A (MYP). The following exhibits reflect the correct amount (\$128.683M) after the technical adjustment is accomplished of (\$114.4M).</p> <p><u>FY 2011 Program Justification</u> FY2011 budget funds the acquisition of required C-17 support equipment, spares, data, material improvement projects, training equipment, obsolescence, and mission support.</p>	
P-1 Shopping List Item No. 5	Budget Item Justification Exhibit P-40, page 2 of 11

Exhibit P-5, Weapon System Cost Analysis											Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number											P-1 Line Item Nomenclature			
Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 5											C-17A (MYP)			
Manufacturer's Name/Plant City/State Location						Subline Item								
Boeing Airlift and Tankers / Long Beach, CA														
Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars												
		FY 2009			FY 2010			FY 2011			FY 2011 OCO			
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	
1.0 Airframe		8	206.313	1650.500	10	213.800	2138.000							
2.0 Engine (4) (Model F-117-PW-100)	A	32	9.281	297.000	37	9.784	362.000							
3.0 Avionics	A			68.767										
4.0 Engineering Change Orders (ECO)	A													
5.0 Producibility Enhancement	A			0.000										
6.0 Nonrecurring Flyaway	A			0.000										
7.0 Settlement	A			0.325										
7.1 Prior Year Adv Procurement (unit cost non add)														
8.0 Flyaway Cost Subtotal (1 thru 7)				2016.592			2500.000							
9.0 Peculiar Support Equipment	A			110.982			9.886			31.989				
10.0 Common Support Equipment	A			0.190			1.000			1.000				
11.0 Training	A			104.745			25.798			48.168				
12.0 Post Production Product Improvement	A			30.266			11.157			7.947				
13.0 Data	A			29.925			1.353			0.800				
14.0 Field Support	A			0.000			0.000			0.000				
15.0 Site Activation/Spares (XX10)	A			123.779			24.657			30.300				
16.0 Whole Engine Spares		6	9.667	58.000			0.000			0.000				
17.0 Mission Support	A			13.600			6.400			8.479				
18.0 Support Cost Subtotal (9 thru 16)				471.487			80.251			128.683				
19.0 Gross P-1 Cost (8+18)				2488.079			2580.251			128.683				
20.1 LESS: Prior Year Adv Procurement	A			0.000			0.000							
20.2 LESS: EOQ Payback	A			0.000			0.000							
20.3 Prior Year Adv Procurement (unit cost non add)	A													
21.0 Net P-1 Cost (18 + 19)														
22.1 Advance Procurement, Current Year	A			0.000			0.000							
22.2 EOQ, Current Year	A			0.000			0.000							
Other P-1 Weapon System Costs	A													
23.1 ICS (BP10 1050; FY00 thru To Complete)	A			0.000			0.000							
TOTAL PROGRAM				2488.079			2580.251			128.683				

P-1 Shopping List Item No. 5

Weapon System Cost Analysis
Exhibit P-5, page 3 of 11

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 5	P-1 Line Item Nomenclature C-17A (MYP)
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Manufacturer's Name/Plant City/State Location	Subline Item
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Boeing Airlift and Tankers / Long Beach, CA

Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars										
		FY 2009			FY 2010			FY 2011			FY 2011 OCO	
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost

Comments

FY2009 funding total includes \$2,170.2M of appropriated OCO supplemental funding for 8 aircraft and additional C-17 requirements.
 The FY2010 appropriation of \$2.5B "for the procurement of ten C-17 aircraft, associated spares, support equipment and training equipment as required" is not sufficient for this requirement. Shortfall estimated at \$530M.
 FY2011 Training funding to cover increased Aircrew Training Systems (ATS) Component Obsolescence and Maintenance Training System (MTS) Stabilizer Strut Improvement Program requirements.
 FY2011 Peculiar Support Equipment funding increased to cover second phase of Avionics Integrated Support Facility (AISF) II.

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Exhibit P-5A, Procurement History and Planning								Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature			
Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 5								C-17A (MYP)			
Weapon System					Subline Item						
C-17A											
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
FY 2006											
Air Vehicle	15	170.152	AFMC/ASC		SS	FFP	Boeing - Airlift and Tankers, Long Beach, CA	Jan-06	Aug-06		
Propulsion	60	6.270	AFMC/ASC		SS	FP	Pratt & Whitney, East Hartford, CT	Nov-05	Jul-06		
FY 2007											
Air Vehicle	12	176.622	AFMC/ASC		SS	FFP	Boeing - Airlift and Tankers, Long Beach, CA	Jan-07	Sep-07		
Propulsion	32	6.512	AFMC/ASC		SS	FP	Pratt & Whitney, East Hartford, CT	Nov-06	Jul-07		
Air Vehicle	10	161.479	AFMC/ASC		SS	FFP	Boeing - Airlift and Tankers, Long Beach, CA	Dec-06	Jan-09		
Propulsion	40	8.500	AFMC/ASC		SS	FP	Pratt & Whitney, East Hartford, CT	Mar-07	Mar-08		
Propulsion	13	8.500	AFMC/ASC		SS	FPAF	Pratt & Whitney, East Hartford, CT	Jul-08	Nov-08		
FY 2008											
Air Vehicle	15	187.121	AFMC/ASC		SS	FFP	Boeing - Airlift and Tankers. Long Beach, CA	Feb-09	Nov-09		
Propulsion	60	8.580	AFMC/ASC		SS	FP	Pratt & Whitney, East Hartford, CT	Dec-08	May-09		
FY 2009											
Air Vehicle	8	214.908	AFMC/ASC		SS	FFP	Boeing - Airlift and Tankers. Long Beach, CA	Jul-10	Oct-10		
Propulsion	32	9.281	AFMC/ASC		SS	FP	Pratt & Whitney, East Hartford, CT	Feb-10	Jun-10		
FY 2010											
Air Vehicle	10	213.800	AFMC/ASC		SS	FFP	Boeing - Airlift and Tankers. Long Beach, CA	May-11	Aug-11		
Propulsion	37	9.784	AFMC/ASC		SS	FP	Pratt & Whitney, East Hartford, CT	Jun-10	Oct-10		

Exhibit P-5A, Procurement History and Planning	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 5	P-1 Line Item Nomenclature C-17A (MYP)
Remarks	
-- Air Vehicle Unit Cost is total of Airframe and Avionics unit costs which includes both Contractor and Government Furnished Equipment. -- The FY2010 appropriation of \$2.5B "for the procurement of ten C-17 aircraft, associated spares, support equipment and training equipment as required" is not sufficient for this requirement. Shortfall estimated at \$530M.	
P-1 Shopping List Item No. 5	Procurement History and Planning Exhibit P-5A, page 6 of 11

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number
Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 5

P-1 Line Item Nomenclature
C-17A (MYP)

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2003	BALANCE DUE AS OF 1 OCT 2003	FISCAL YEAR 2004																	FISCAL YEAR 2005												L A T E R	
					2003			CALENDAR YEAR 2004														CALENDAR YEAR 2005													
					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							
2003	USAF	7	0	7												2	2	1	1	1														0	
2004	USAF	11	0	11															1	2	1	1	2	1	2						1			0	
2005	USAF	15	0	15																												1	1	13	
2006	USAF	15	0	15																														15	
2007	USAF	22	0	22																														22	
2008	USAF	15	0	15																														15	
2009 OCO	USAF	8	0	8																														8	
2010	USAF	10	0	10																															10
TOTAL		103	0	103															2	2	1	1	1	1	1	1	2	1	1	2	1	2	1		83

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
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ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																			
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT																
Additional C-17 Aircraft / Boeing (Lot 15B-Lot 19)	Long Beach, CA	12	1/8/5	15																				
				INITIAL					PRIOR 1 OCT	AFTER 1 OCT														
				REORDER						4														

REMARKS
 FY2007 reflects 10 additional aircraft added in the FY07 GWOT supplemental. One of those aircraft was transferred to the Strategic Airlift Capability (SAC) in July 2009.
 FY2008 reflects 15 aircraft deliveries.
 FY2009 reflects 8 aircraft deliveries.
 FY2010 reflects 10 aircraft deliveries.
 The USAF delivery schedule has been adjusted to account for foreign military and direct commercial sales (FMS and DCS).

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Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 5

C-17A (MYP)

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2005	BALANCE DUE AS OF 1 OCT 2005	FISCAL YEAR 2006												FISCAL YEAR 2007												L A T E R	
					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		
2003	USAF	7	7	0																									0	
2004	USAF	11	11	0																										0
2005	USAF	15	2	13	1	2	1	1	2	1	2	2	0	1															0	
2006	USAF	15	0	15										0	2	1	1	1	1	1	2	1	1	1	1	1	1	0	0	
2007	USAF	22	0	22																							1	21		
2008	USAF	15	0	15																								15		
2009 OCO	USAF	8	0	8																								8		
2010	USAF	10	0	10																								10		
TOTAL		103	20	83	1	2	1	1	2	1	2	2	0	1	2	1	1	1	1	1	2	1	1	1	1	1	1	54		

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME					MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME		INITIAL	REORDER			
					PRIOR 1 OCT	AFTER 1 OCT					
Additional C-17 Aircraft / Boeing (Lot 15B-Lot 19)	Long Beach, CA	12	1/8/5	15				4		32	36

REMARKS

FY2007 reflects 10 additional aircraft added in the FY07 GWOT supplemental. One of those aircraft was transferred to the Strategic Airlift Capability (SAC) in July 2009.
 FY2008 reflects 15 aircraft deliveries.
 FY2009 reflects 8 aircraft deliveries.
 FY2010 reflects 10 aircraft deliveries.

The USAF delivery schedule has been adjusted to account for foreign military and direct commercial sales (FMS and DCS).

Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 5 **C-17A (MYP)**

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2007	BALANCE DUE AS OF 1 OCT 2007	FISCAL YEAR 2008												FISCAL YEAR 2009												L A T E R
					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	
2003	USAF	7	7	0																									
2004	USAF	11	11	0																									
2005	USAF	15	15	0																									
2006	USAF	15	15	0																									
2007	USAF	22	1	21		2	0	0	0	0	1	1	1	1	1	2	1	1	2		1	2	1	2	1	1			
2008	USAF	15	0	15																						0	0	15	
2009 OCO	USAF	8	0	8																								8	
2010	USAF	10	0	10																								10	
TOTAL		103	49	54		2	0	0	0	0	1	1	1	1	1	2	1	1	2		1	2	1	2	1	1	0	0	33

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME		MFG TIME		
					PRIOR 1 OCT	AFTER 1 OCT			
Additional C-17 Aircraft / Boeing (Lot 15B-Lot 19)	Long Beach, CA	12	1/8/5	15					
					INITIAL				
					REORDER		4	32	36

REMARKS
 FY2007 reflects 10 additional aircraft added in the FY07 GWOT supplemental. One of those aircraft was transferred to the Strategic Airlift Capability (SAC) in July 2009.
 FY2008 reflects 15 aircraft deliveries.
 FY2009 reflects 8 aircraft deliveries.
 FY2010 reflects 10 aircraft deliveries.
 The USAF delivery schedule has been adjusted to account for foreign military and direct commercial sales (FMS and DCS).

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 5	P-1 Line Item Nomenclature C-17A (MYP)
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PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010												FISCAL YEAR 2011												L A T E R
					2009						CALENDAR YEAR 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	J U L	A U G	S E P	
2008 GWOT	USAF	15	0	15	1	1	2	1	1	1	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 OCO	USAF	8	0	8													2	1	1	1	1	2							0
2010	USAF	10	0	10																							1	1	8
TOTAL		33	0	33	1	1	2	1	1	1	2	1	1	2	1	1	2	1	1	1	1	2	0	0	0	0	1	1	8

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME		INITIAL REORDER			
Additional C-17 Aircraft / Boeing (Lot 15B-Lot 19)	Long Beach, CA	12	1/8/5	15	PRIOR 1 OCT			AFTER 1 OCT		
							4		32	36

REMARKS
 FY2007 reflects 10 additional aircraft added in the FY07 GWOT supplemental. One of those aircraft was transferred to the Strategic Airlift Capability (SAC) in July 2009.
 FY2008 reflects 15 aircraft deliveries.
 FY2009 reflects 8 aircraft deliveries.
 FY2010 reflects 10 aircraft deliveries.

The USAF delivery schedule has been adjusted to account for foreign military and direct commercial sales (FMS and DCS).

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 6							C-130J						

Program Element for Code B Items:		N/A					Other Related Program Elements:						
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	74		4	8		8	4	2	2	8	36	138
Cost (\$ M)		5265.534	24.932	356.415	463.267		463.267	202.340	191.117	117.727	450.491	TBD	TBD
Advance Proc Cost (\$ M)		538.837	35.739	108.000	48.000		48.000	12.000	24.000	96.000		TBD	TBD
Weapon System Cost (\$ M)		5804.371	60.671	464.415	511.267	0.000	511.267	214.340	215.117	213.727	450.491	TBD	TBD
Initial Spares (\$ M)		70.169	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	TBD	TBD
Total Proc Cost (\$ M)		5874.540	60.671	464.415	511.267	0.000	511.267	214.340	215.117	213.727	450.491	TBD	TBD
Flyaway Unit Cost (\$ M)		61.652	N/A	63.548	61.719		61.719	64.210	67.633	68.012	67.684	TBD	
Wpn Sys Unit Cost (\$ M)		62.189	N/A	63.797	61.756		61.756	65.189	68.627	68.937	68.297	TBD	

Description

FY 2010 funding totals include \$72M for 1 C-130J funded by Overseas Contingency Operations.

The C-130J is a medium-size transport aircraft capable of performing a variety of combat delivery (tactical airlift) operations across a broad range of mission environments. The C-130J aircraft, with its extended (by 15 ft) fuselage, provides additional cargo carrying capacity for the USAF combat delivery mission compared with legacy C-130E/Hs and the C-130J (short). Special mission variants of the C-130J conduct airborne psychological operations (EC-130J), weather reconnaissance (WC-130J), search and rescue (HC-130J) and special operations (MC-130J).

This program has associated Research Development Test and Evaluation (RDT&E) funding in PE 0401132F.

FY 2011 Program Justification

The FY 2011 budget supports continued C-130J aircraft production. In addition, the budget provides for logistics support for the USAF C/EC/WC-130J fleet, logistics support for aircrew and maintenance training devices, and program management support.

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Exhibit P-5, Weapon System Cost Analysis							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 6							C-130J						
Manufacturer's Name/Plant City/State Location				Subline Item									
Lockheed Martin Aero-Marietta				C-130J (BPAC 10400C)									
Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Airframe	A				3	63.300	189.900	8	60.500	484.000			
Airframe (FY10 OCO)	A				1		60.200						
Other Government Furnished Equipment (GFE)	A						4.091			9.748			
FLYAWAY COST SUBTOTAL							254.191			493.748			
Airframe Peculiar Ground Support Equipment (PGSE)	A						0.250			0.300			
Peculiar Training Equipment	A						59.600			0.819			
Publications/Technical Data	A			1.620			3.550			2.842			
Diminishing Manufacturing Sources	A						12.400			12.000			
ICS	A			2.721			1.690			1.372			
ISS	A						25.717			24.675			
Data	A						3.573			3.620			
Post Delivery Support	A			1.379			1.623			1.617			
Organic Depot Support	A			9.932			12.900						
Other	A			9.280			9.560			9.600			
ESL Wing Test	A						7.100			20.674			
SUPPORT COST SUBTOTAL				24.932			137.963			77.519			
EOQ	A												
Advanced Procurement	A			35.739			108.000			48.000			
Less prorated FY03 EOQ													
Less prorated FY04 EOQ	A												
Less prorated FY05 EOQ	A												
Less previous year advance procurement	A						-35.739			-108.000			
TOTAL PROGRAM				60.671			464.415			511.267			
Comments													
Effective 1 Oct 99, initial spares requirements migrated to Interim Supply Support (ISS) under the Reengineered Supply Support Process (RSSP) umbrella.													

Exhibit P-5A, Procurement History and Planning							Date: February 2010				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature				
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 6							C-130J				
Weapon System				Subline Item							
C-130J				C-130J (BPAC 10400C)							
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
Lockheed Martin - Aero FY06 MYP Savings	1	57.000	WPAFB	Apr-08	SS	FFP	Lockheed Martin - Aero, Marietta, GA 30063-0290	Jul-08	Sep-10	Yes	
Lockheed Martin - Aero FY07 GWOT	5	57.500	WPAFB	Jun-07	SS	FFP	Lockheed Martin - Aero, Marietta, GA 30063-0290	Aug-07	Jan-10	Yes	
Lockheed Martin - Aero FY08 MYP Savings	1	57.000	WPAFB	Apr-08	SS	FFP	Lockheed Martin - Aero, Marietta, GA 30063-0290	Jul-08	Sep-10	Yes	
Lockheed Martin - Aero FY08 GWOT	18	58.000	WPAFB	Jul-08	SS	FFP	Lockheed Martin - Aero, Marietta, GA 30063-0290	Oct-08	Aug-11	Yes	
Lockheed Martin - Aero FY10	3	63.300	WPAFB	Feb-09	SS	FFP	Lockheed Martin - Aero, Marietta, GA 30063-0290	Oct-10	Jun-12	Yes	
Lockheed Martin - Aero FY10 OCO	1	63.300	WPAFB	Nov-09	SS	FFP	Lockheed Martin - Aero, Marietta, GA 30063-0290	Mar-10	Jun-13	Yes	
Lockheed Martin - Aero FY11	8	60.500	WPAFB	Dec-09	SS	FFP	Lockheed Martin - Aero, Marietta, GA 30063-0290	Mar-10	Jun-13	Yes	
Remarks											
1. The C-130J Multiyear contract was converted from a commercial FAR Part 12 to a traditional FAR Part 15 contract in October 06											
2. Savings from the multiyear conversion resulted in two additional C-130Js going on contract in Jul 08 (1 FY06, 1 FY08)											
3. Only the FY07 GWOT aircraft above have definitized prices. The remainder (less the FY10 OCO and FY11 aircraft) will definitize in May 10.											

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Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number	P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 6	C-130J

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2001	BALANCE DUE AS OF 1 OCT 2001	FISCAL YEAR 2002													FISCAL YEAR 2003												LATR						
					2001			CALENDAR YEAR 2002										CALENDAR YEAR 2003																		
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT							
2002	USAF	1	0	1																																
TOTAL		1	0	1																																

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ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS DAYS	M AX	ADMIN LEAD TIME					
Lockheed Martin - Aero	Marietta, GA 30063-0290	12		36						
					INITIAL		6	30		36
					REORDER					

REMARKS
USMC, USAF HC/MC130Js and foreign aircraft deliveries fill in what appear to be production gaps

<p>USMC, USAF HC/MC130Js and foreign aircraft deliveries fill in what appear to be production gaps</p>
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Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 6

C-130J

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2003	BALANCE DUE AS OF 1 OCT 2003	FISCAL YEAR 2004												FISCAL YEAR 2005												L A T E R
					2003			CALENDAR YEAR 2004									CALENDAR YEAR 2005												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
2002	USAF	1	0	1																									0
2003	USAF	1	0	1																									0
2004	USAF	4	0	4																									0
TOTAL		6	0	6																									0

					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
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ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME										
		MIN SUST	SHIFT HOURS	MAY	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT							
					PRIOR 1 OCT	AFTER 1 OCT									
Lockheed Martin - Aero	Marietta, GA 30063-0290	12		36									6	30	36

REMARKS
 USMC, USAF HC/MC130Js and foreign aircraft deliveries fill in what appear to be production gaps

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 6	P-1 Line Item Nomenclature C-130J
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PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2005	BALANCE DUE AS OF 1 OCT 2005	FISCAL YEAR 2006												FISCAL YEAR 2007												L A T E R			
					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				
2005	USAF	11	0	11	2	1	1			1	1	1	1	1	1	1												0				
2006	USAF	9	0	9															1					1	2		2	1	1	1		
TOTAL		20	0	20	2	1	1			1	1	1	1	1	1	1			1				1	2		2	1	1	1			

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																										
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT																							
					PRIOR 1 OCT	AFTER 1 OCT																									
Lockheed Martin - Aero	Marietta, GA 30063-0290	12		36																											
					INITIAL REORDER											6			30												

REMARKS
 USMC, USAF HC/MC130Js and foreign aircraft deliveries fill in what appear to be production gaps
 1 FY06 MYP savings aircraft added in 2008 and is included in the 2006 line along with the 8 MYP aircraft and delivers in 2010

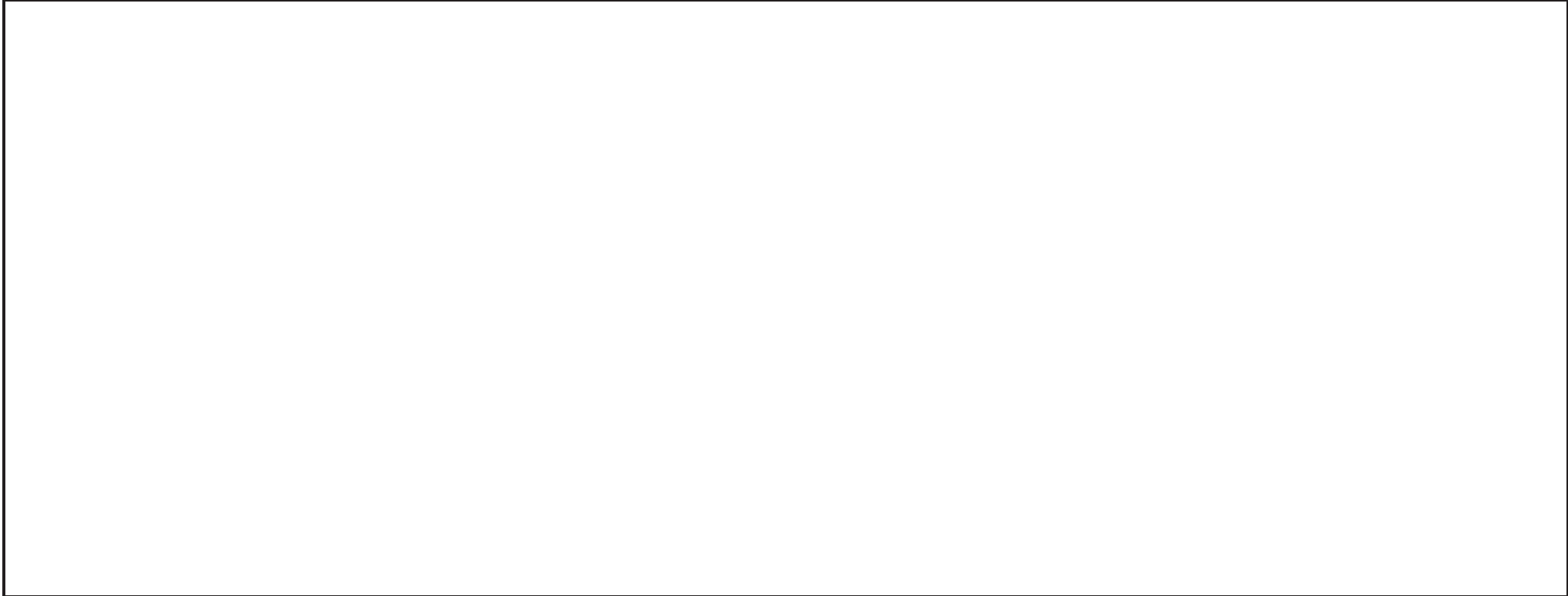


Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 6

C-130J

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2007	BALANCE DUE AS OF 1 OCT 2007	FISCAL YEAR 2008												FISCAL YEAR 2009												L A T E R
					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	
2006	USAF	9	8	1																							1		
2007	USAF	9	0	9				1	1	1	1	1	1	1														2	
2008	USAF	10	0	10																1	1	1	2	1	1	1	1	1	
TOTAL		28	8	20				1	1	1	1	1	1	1						1	1	1	2	1	1	1	1	4	

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																								
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT																					
Lockheed Martin - Aero	Marietta, GA 30063-0290	12		36																									
					INITIAL REORDER						6			30															

REMARKS
 USMC, USAF HC/MC130Js and foreign aircraft deliveries fill in what appear to be production gaps
 1 FY06 MYP savings aircraft added in 2008 and is included in the 2006 line along with the 8 MYP aircraft and delivers in 2010
 1 FY08 MYP savings aircraft added in 2008 and is included in the 2008 line along with the 9 MYP aircraft and delivers in 2010
 2 FY07 aircraft provided to Norway with replacement FY07 aircraft delivering in 2010

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 6	P-1 Line Item Nomenclature C-130J
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010													FISCAL YEAR 2011												L A T E R		
					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	AUG	SEP				
2006	USAF	9	8	1																												
2006 GWOT Supplemental	USAF	3	0	3		2	1																									
2007	USAF	9	7	2												1			1													
2007 GWOT	USAF	5	0	5							2	2		1																		
2008	USAF	10	9	1																												
2008 GWOT	USAF	18	0	18																											3	3
TOTAL		54	24	30		2	1	2	2				1					2	1											3	3	

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
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ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		INITIAL REORDER			
					PRIOR 1 OCT	AFTER 1 OCT				
Lockheed Martin - Aero	Marietta, GA 30063-0290	12		36			6		30	36

REMARKS

USMC, USAF HC/MC130Js and foreign aircraft deliveries fill in what appear to be production gaps

1 FY06 MYP savings aircraft added in 2008 and is included in the 2006 line along with the 8 MYP aircraft and delivers in 2010

1 FY08 MYP savings aircraft added in 2008 and is included in the 2008 line along with the 9 MYP aircraft and delivers in 2010

2 FY07 aircraft provided to Norway with replacement aircraft delivering in 2010

2008 GWOT added 18 C-130Js

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Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number	P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 6	C-130J

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2011	BALANCE DUE AS OF 1 OCT 2011	FISCAL YEAR 2012												FISCAL YEAR 2013												L A T E R	
					2011						CALENDAR YEAR 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	J U L	A U G	S E P		
2008 GWOT	USAF	18	6	12	1	1	1	3			2	1		1							2								0	
2010	USAF	3	0	3										2						1									0	
2010 Overseas Contingency Operations	USAF	1	0	1																						1			0	
2011	USAF	8	0	8																						2	1		1	4
TOTAL		30	6	24	1	1	1	3			2	1		3						1	2					3	1		1	4

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		INITIAL REORDER			
					PRIOR 1 OCT	AFTER 1 OCT				
Lockheed Martin - Aero	Marietta, GA 30063-0290	12		36						
						6		30	36	

REMARKS
USMC, USAF HC/MC130Js and foreign aircraft deliveries fill in what appear to be production gaps

2008 GWOT added 18 C-130Js

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Exhibit P-21, Production Schedule					Date: February 2010																										
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number					P-1 Line Item Nomenclature																										
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 6					C-130J																										
PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2013	BALANCE DUE AS OF 1 OCT 2013	FISCAL YEAR 2014													FISCAL YEAR 2015							L A T E R						
					2013			CALENDAR YEAR 2014										CALENDAR YEAR 2015													
					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			
2011	USAF	8	4	4	3	1																							0		
2012	USAF	4	0	4					3	1																			0		
2013	USAF	2	0	2																1	1								0		
TOTAL		14	4	10	3	1			3	1										1	1							0			
					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'S NAME		LOCATION		PRODUCTION RATES			PROCUREMENT LEAD TIME																								
				MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME					MFG TIME	TOTAL AFTER 1 OCT																		
							PRIOR 1 OCT	AFTER 1 OCT																							
Lockheed Martin - Aero		Marietta, GA 30063-0290		12		36																									
							INITIAL							6	30	36															
							REORDER																								
REMARKS																															

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 6	P-1 Line Item Nomenclature C-130J
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2015	BALANCE DUE AS OF 1 OCT 2015	FISCAL YEAR 2016												FISCAL YEAR 2017												L A T E R
					2015			CALENDAR YEAR 2016									CALENDAR YEAR 2017												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
2014	USAF	2	0	2	1	1																						0	
2015	USAF	8	0	8											2	2												0	
TOTAL		10	0	10	1	1									2	2											0		

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																							
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT																				
					PRIOR 1 OCT	AFTER 1 OCT																						
Lockheed Martin - Aero	Marietta, GA 30063-0290	12		36																								
					6		30		36																			

REMARKS

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 7							C-130J Advance Procurement						
Program Element for Code B Items:		41132F			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Cost (\$ M)							0.000						0.000
Advance Proc Cost (\$ M)		538.837	35.739	108.000	48.000		48.000	12.000	24.000	96.000		TBD	TBD
Weapon System Cost (\$ M)		538.837	35.739	108.000	48.000	0.000	48.000	12.000	24.000	96.000	0.000	TBD	TBD
Initial Spares (\$ M)							0.000						0.000
Total Proc Cost (\$ M)		538.837	35.739	108.000	48.000	0.000	48.000	12.000	24.000	96.000	0.000	TBD	TBD
Flyaway Unit Cost (\$ M)							0.000						
Wpn Sys Unit Cost (\$ M)							0.000						
Description													
The C-130J is a medium-size transport aircraft capable of performing a variety of combat delivery (tactical airlift) operations across a broad range of mission environments. The advance procurement funds will be used to procure long-lead components, parts, and materials to meet production schedules.													
FY 2011 Program Justification													
The FY11 advance procurement funds provide long lead items for 4 FY12 C-130Js.													
P-1 Shopping List Item No. 7							Budget Item Justification Exhibit P-40, page 1 of 3						

Exhibit P-10 p.1, Advance Procurement Requirements Analysis (Page 1 - Funding)										Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 7										P-1 Line Item Nomenclature C-130J Advance Procurement			
Weapon System C130JA					First System Award Date Mar-03					First System Completion Date May-05			
(\$ in Millions)													
<u>Description</u>	<u>PLT</u>	<u>When Rqd</u>	<u>Prior Years</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2011 OCO</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>To Comp</u>	<u>Total</u>
End Item Qty													0
CFE			408.837	30.000	90.000	40.000		10.000	20.000	80.000			678.837
GFE				5.739	18.000	8.000		2.000	4.000	16.000			53.739
EOQ			130.000										130.000
Design													0.000
Term Liability													0.000
													0.000
TOTAL AP			538.837	35.739	108.000	48.000	0.000	12.000	24.000	96.000	0.000	0.000	862.576
Description													
The Advance Procurement GFE funding enables the USAF to authorize and place on order defensive systems with sufficient lead time to support the planned delivery schedule.													
The Advanced Procurement CFE funding enables Lockheed Martin to authorize and place on order materials, equipment suppliers and subcontractors with sufficient lead time to support the planned delivery schedule.													
P-1 Shopping List Item No. 7							Advance Procurement Requirements Analysis (Page 1 - Funding) Exhibit P-10 p.1, page 2 of 3						

Exhibit P-10 p.2, Advance Procurement Requirements Analysis (Page 2 - Budget Justification)								Date: February 2010				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 7								P-1 Line Item Nomenclature C-130J Advance Procurement				
Weapon System C130JA												
(TOA, \$ in Millions)												
Description	PLT	QPA	Unit Cost	2009 QTY	2009	2009 Total	2010 QTY	2010	2010 Total	FY 2011	FY 2011	FY 2011
					Contract	Cost		Contract	Cost		Contract	Forecast
					Forecast	Request		Forecast	Request	QTY	Forecast	Request
End Item					Date		Date				Date	
					Oct-09	96.000	3	Dec-09	108.000	4	Dec-10	48.000
CFE					Oct-09	30.000		Feb-10	90.000		Dec-10	40.000
GFE					Jun-09	5.739		Mar-10	18.000		Dec-10	8.000
EOQ												
TOTAL AP						35.739			108.000			48.000
<u>Description</u>												
18												
						P-1 Shopping List Item No. 7			Advance Procurement Requirements Analysis (Page 2 - Budget Justification) Exhibit P-10 p.2, page 3 of 3			

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Exhibit P-40, Budget Item Justification	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 8	P-1 Line Item Nomenclature HC-130 Recap

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A				4		4	1	2		4		11
Cost (\$ M)					349.300		349.300	124.500	192.200	7.700	467.040		1140.740
Advance Proc Cost (\$ M)					10.000		10.000	20.000		40.000	90.000		160.000
Weapon System Cost (\$ M)		0.000	0.000	0.000	359.300	0.000	359.300	144.500	192.200	47.700	557.040	0.000	1300.740
Initial Spares (\$ M)							0.000						0.000
Total Proc Cost (\$ M)		0.000	0.000	0.000	359.300	0.000	359.300	144.500	192.200	47.700	557.040	0.000	1300.740
Flyaway Unit Cost (\$ M)					80.696		80.696	83.770	86.307	N/A	91.961		
Wpn Sys Unit Cost (\$ M)					81.958		81.958	84.954	87.090	N/A	92.457		

Description

HC-130 recapitalization will replace and augment the aging USAF fleet of combat rescue HC-130P/N aircraft which are experiencing airworthiness, maintainability and operational limitations. A common baseline aircraft configuration is being provided for the HC-130 Recap, the MC-130 Recap and new AC-130 Recap programs.

Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility. FY08-10 HC-130 Recap program details are reported as part of the HC/MC Recap program.

FY10 and prior HC-130 Recap Aircraft:

	FY09	FY09 OCO	FY10
HC-130J	2	4	1

FY 2011 Program Justification

The FY 2011 budget supports continued HC-130J aircraft production, logistics support, and the procurement of aircrew and maintenance training devices.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 8	P-1 Line Item Nomenclature HC-130 Recap

Manufacturer's Name/Plant City/State Location	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Airframe/Engines/Accessories	A							4		315.504			
Government Furnished Equipment (GFE)										7.303			
Engineering Change Orders (ECO)													
FLYAWAY COST SUBTOTAL										322.807			
Airframe Peculiar Ground Support Equipment (PGSE)										2.000			
Peculiar Training Equipment										34.100			
Publications/Technical Data										2.600			
Diminishing Manufacturing Sources (DMS)										6.000			
ICS										2.000			
ISS										35.996			
Data										2.157			
Post Delivery Support										2.000			
Organic Depot Support													
Other Government Cost										8.500			
SUPPORT COST SUBTOTAL										95.353			
Advance Procurement (Credit)										-68.860			
Advance Procurement										10.000			
TOTAL PROGRAM										359.300			

Comments
 Since 1 Oct 99 the C-130J program has procured initial spares with BP10 funds using the Reengineered Supply Support Process (RSSP). These funds are included in the ISS line above.

Exhibit P-5A, Procurement History and Planning	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 8	P-1 Line Item Nomenclature HC-130 Recap

<u>Weapon System</u>					Subline Item							
HC-130 Recap												
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?	
Aircraft Procurement (FY11)	4	78.856	WPAFB		SS	FFP	Lockheed Martin Aeronautical Systems, Marietta GA	Mar-10	Feb-13	Yes		
Aircraft Procurement (FY12)	1	81.912	WPAFB		SS	FFP	Lockheed Martin Aeronautical Systems, Marietta GA	Dec-10	Mar-14	Yes		

Remarks
For information on HC-130Js procured in FY09-10 refer to the HC/MC Recap documents

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Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 8

HC-130 Recap

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010												FISCAL YEAR 2011												L A T E R		
					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	AUG	SEP			
				0																										0	
TOTAL				0																										0	
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
ITEM/MANUFACTURER'S NAME		LOCATION	PRODUCTION RATES	ADMIN LEAD TIME				MFG TIME		TOTAL AFTER 1 OCT																					
			MIN SUST	SHIFT HOURS		M A X	LEAD TIME																								
				DAYS			PRIOR 1 OCT	AFTER 1 OCT																							
Lockheed Marin - Aero		Marietta, GA		12		36																									
							INITIAL REORDER		6	30	36																				

REMARKS
 For delivery information on HC-130Js procured in FY09-10 refer to the HC/MC Recap documents
 USAF C/MC130Js, USMC KC-130Js and foreign aircraft deliveries fill in what appear to be production gaps

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 8	P-1 Line Item Nomenclature HC-130 Recap
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2013	BALANCE DUE AS OF 1 OCT 2013	FISCAL YEAR 2014														FISCAL YEAR 2015												L A T E R				
					2013			CALENDAR YEAR 2014											CALENDAR YEAR 2015																
					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							
2012	USAF	1	0	1							1																								0
2013	USAF	2	0	2																2															0
TOTAL		3	0	3							1								2															0	
					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							
					PRODUCTION RATES			PROCUREMENT LEAD TIME																											
					MIN SUST	SHIFT HOURS DAYS	M A X		ADMIN LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT																					
ITEM/MANUFACTURER'S NAME	LOCATION								PRIOR 1 OCT				AFTER 1 OCT																						
Lockheed Marin - Aero	Marietta, GA				12		36																												
								INITIAL								6																			
								REORDER																											
REMARKS																																			

Exhibit P-21, Production Schedule	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 8	P-1 Line Item Nomenclature HC-130 Recap

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2015	BALANCE DUE AS OF 1 OCT 2015	FISCAL YEAR 2016												FISCAL YEAR 2017												L A T E R				
					2015			CALENDAR YEAR 2016									CALENDAR YEAR 2017																
					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					
2015	USAF	4	0	4			2	2																									0
TOTAL		4	0	4			2	2																								0	
					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'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																												
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT																									
					PRIOR 1 OCT	AFTER 1 OCT																											
Lockheed Marin - Aero	Marietta, GA	12		36																													
				INITIAL		6	30	36																									
				REORDER																													

REMARKS

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Exhibit P-40, Budget Item Justification	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 9	P-1 Line Item Nomenclature HC-130 Recap AP

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Cost (\$ M)							0.000						0.000
Advance Proc Cost (\$ M)					10.000		10.000	20.000		40.000	90.000		160.000
Weapon System Cost (\$ M)		0.000	0.000	0.000	10.000	0.000	10.000	20.000	0.000	40.000	90.000	0.000	160.000
Initial Spares (\$ M)							0.000						0.000
Total Proc Cost (\$ M)		0.000	0.000	0.000	10.000	0.000	10.000	20.000	0.000	40.000	90.000	0.000	160.000
Flyaway Unit Cost (\$ M)							0.000						
Wpn Sys Unit Cost (\$ M)							0.000						

Description

HC-130 recapitalization will replace and augment the aging USAF fleets of combat rescue HC-130P/N aircraft which are experiencing airworthiness, maintainability and operational limitations. A common baseline aircraft configuration is being provided for the HC-130 Recap, the MC-130 Recap and new AC-130 Recap programs.

Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility. FY08-10 HC-130 Recap program details are reported as part of the HC/MC Recap program.

FY 2011 Program Justification

The FY11 advance procurement funds provide long-lead items for 1 FY12 HC-130J

Exhibit P-10 p.1, Advance Procurement Requirements Analysis (Page 1 - Funding)										Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 9										P-1 Line Item Nomenclature HC-130 Recap AP			
Weapon System HC-130 Recap AP					First System Award Date					First System Completion Date			
(\$ in Millions)													
Description	PLT	When Rqd	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
End Item Qty													0
CFE						10.000		20.000	0.000	40.000	90.000		160.000
GFE													0.000
EOQ													0.000
Design													0.000
Term Liability													0.000
													0.000
TOTAL AP			0.000	0.000	0.000	10.000	0.000	20.000	0.000	40.000	90.000	0.000	160.000
Description													
The Advanced Procurement CFE funding enables Lockheed Martin to authorize and place on order materials, equipment suppliers and subcontractors with sufficient lead time to support the planned delivery schedule.													
Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility. FY09-10 HC-130 Recap program details are reported as part of the HC/MC Recap program.													
P-1 Shopping List Item No. 9							Advance Procurement Requirements Analysis (Page 1 - Funding) Exhibit P-10 p.1, page 2 of 3						

Exhibit P-10 p.2, Advance Procurement Requirements Analysis (Page 2 - Budget Justification)	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 9	P-1 Line Item Nomenclature HC-130 Recap AP
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Weapon System
HC-130 Recap AP

(TOA, \$ in Millions)

<u>Description</u>	<u>PLT</u>	<u>OPA</u>	<u>Unit Cost</u>	<u>2009 QTY</u>	<u>2009 Contract Forecast Date</u>	<u>2009 Total Cost Request</u>	<u>2010 QTY</u>	<u>2010 Contract Forecast Date</u>	<u>2010 Total Cost Request</u>	<u>FY 2011 QTY</u>	<u>FY 2011 Contract Forecast Date</u>	<u>FY 2011 Total Cost Request</u>
End Item												
CFE												10.000
GFE												
EOQ												
Design												
Term Liability												
TOTAL AP						0.000			0.000			10.000

Description

The Advanced Procurement CFE funding enables Lockheed Martin to authorize and place on order materials, equipment suppliers and subcontractors with sufficient lead time to support the planned delivery schedule.

Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility. FY08-10 MC-130 Recap program details are reported as part of the HC/MC Recap program.

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 10							MC-130 Recap						

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A				5		5	6	6	5			22
Cost (\$ M)					467.465		467.465	540.289	578.322	492.855	3.100		2082.031
Advance Proc Cost (\$ M)					60.000		60.000	60.000	50.000				170.000
Weapon System Cost (\$ M)		0.000	0.000	0.000	527.465	0.000	527.465	600.289	628.322	492.855	3.100	0.000	2252.031
Initial Spares (\$ M)							0.000						0.000
Total Proc Cost (\$ M)		0.000	0.000	0.000	527.465	0.000	527.465	600.289	628.322	492.855	3.100	0.000	2252.031
Flyaway Unit Cost (\$ M)					80.696		80.696	83.770	86.307	90.794	N/A		
Wpn Sys Unit Cost (\$ M)					81.598		81.598	84.954	87.090	91.594	N/A		

Description

2009 OCO supplemental funding for 3 MC-130Js is included in the HC/MC-130 Recap program.

MC-130 recapitalization will replace and augment the aging USAF fleets of special operations MC-130E/P aircraft which are experiencing airworthiness, maintainability and operational limitations. A common baseline aircraft configuration is being provided for the MC-130 Recap, the HC-130 Recap and new AC-130 Recap programs.

Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility. FY08-10 MC-130 Recap program details are reported as part of the HC/MC Recap program.

The MC-130 Recap aircraft in years 2008-2010 also have USSOCOM funds to procure SOF-peculiar modifications to the common baseline aircraft procured by the USAF.

FY10 and prior MC-130 Recap Aircraft:

	FY08 GWOT	FY09	FY09 OCO	FY10
MC-130J	7*	4	3	1

* The 7 FY08 GWOT MC-130Js are in the C-130J line as an HC/MC-130 Recap procurement line did not exist in 2008

FY 2011 Program Justification

The FY 2011 budget supports continued MC-130J aircraft production, logistics support, and the procurement of aircrew and maintenance training devices.

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Exhibit P-5, Weapon System Cost Analysis											Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 10											P-1 Line Item Nomenclature MC-130 Recap			
Manufacturer's Name/Plant City/State Location							Subline Item							
Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars												
		FY 2009			FY 2010			FY 2011			FY 2011 OCO			
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	
Airframe/Engines/Accessories							5	78.872	394.360					
Government Furnished Equipment (GFE)									9.128					
Engineering Change Orders (ECO)														
FLYAWAY COST SUBTOTAL									403.488					
Airframe Peculiar Ground Support Equipment (PGSE)									4.500					
Peculiar Training Equipment									68.800					
Publications/Technical Data									2.600					
Diminshing Manufacturing Sources									7.500					
ICS									0.000					
ISS									40.000					
Data									2.000					
Post Delivery Support														
Organic Depot Support														
Other Government Costs									9.257					
SUPPORT COST SUBTOTAL									134.657					
Advance Procurement (Credit)									-68.680					
Advance Procurement									60.000					
TOTAL PROGRAM									527.465					
Comments														

Exhibit P-5A, Procurement History and Planning	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 10	P-1 Line Item Nomenclature MC-130 Recap

<u>Weapon System</u>				Subline Item								
MC-130 Recap												
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?	
Aircraft Procurement (FY11)	5	78.872	WPAFB	Dec-10	SS	FFP	Lockheed Martin - Aeronautical Systems, Marietta GA	Mar-10	May-13	Yes		
Aircraft Procurement (FY12)	6	81.912	WPAFB		SS	FFP	Lockheed Martin - Aeronautical Systems, Marietta GA	Dec-10	Apr-14	Yes		

Remarks
 FY08 GWOT funds are in C-130J PE 0401132F
 For information on MC-130Js procured in FY09-10 refer to the HC/MC Recap documents

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Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number	P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 10	MC-130 Recap

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2007	BALANCE DUE AS OF 1 OCT 2007	FISCAL YEAR 2008													FISCAL YEAR 2009												LAT E R
					2007			CALENDAR YEAR 2008										CALENDAR YEAR 2009												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
TOTAL				0																						0				

OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME								
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT					
Lockheed Martin - Aero	Marietta GA			36									
					INITIAL REORDER								
							6		30		36		

REMARKS

For delivery information on MC-130Js procured in FY09-10 refer to the HC/MC Recap documents
USAF C/H-C130Js, USMC KC-130Js and foreign aircraft deliveries fill in what appear to be production gaps

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010														FISCAL YEAR 2011												L A T E R
					2009			CALENDAR YEAR 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	J U L	A U G	S E P			
TOTAL			0	0																											
					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			
			PRODUCTION RATES			PROCUREMENT LEAD TIME																									
ITEM/MANUFACTURER'S NAME			LOCATION		MIN SUST	SHIFT HOURS	M A X					ADMIN LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT														
Lockheed Martin - Aero			Marietta GA				36					PRIOR 1 OCT		AFTER 1 OCT																	
								INITIAL																							
								REORDER								6	30	36													
REMARKS																															

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UNCLASSIFIED

Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 10
P-1 Line Item Nomenclature MC-130 Recap

Table with columns for Procurement Year, Serv, Proc. Qty, Accept. Prior to 1 Oct 2011, Balance Due as of 1 Oct 2011, and Fiscal Year 2012/2013 calendar year breakdown. Includes sub-totals for 2011 and 2013.

Table with columns for Item/Manufacturer's Name, Location, Production Rates (Min Sust, Shift Hours, Max), Admin Lead Time (Prior/After 1 Oct), Mfg Time, and Total After 1 Oct. Includes data for Lockheed Martin - Aero.

REMARKS

Large empty table area for remarks.

UNCLASSIFIED

Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 10 **MC-130 Recap**

	PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2013	BALANCE DUE AS OF 1 OCT 2013	FISCAL YEAR 2014													FISCAL YEAR 2015											L A T E R					
						2013			CALENDAR YEAR 2014										CALENDAR YEAR 2015																
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP						
	2012	USAF	6	0	6								3	3																					
	2013	USAF	6	0	6																				2	2									
	2014	USAF	5	0	5																												1	1	
TOTAL													3	3											2	2							1	2	1
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP						

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME					MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME						
					PRIOR 1 OCT	AFTER 1 OCT					
Lockheed Martin - Aero	Marietta GA										
					INITIAL REORDER						

REMARKS

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 10	P-1 Line Item Nomenclature MC-130 Recap
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2015	BALANCE DUE AS OF 1 OCT 2015	FISCAL YEAR 2016													FISCAL YEAR 2017												L A T E R
					2015			CALENDAR YEAR 2016										CALENDAR YEAR 2017												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
2014	USAF	5	4	1	1																							0		
TOTAL		5	4	1	1																						0			

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME								
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT					
Lockheed Martin - Aero	Marietta GA			36									
					INITIAL								
					REORDER		6		30				36

REMARKS

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Exhibit P-40, Budget Item Justification	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 11	P-1 Line Item Nomenclature MC-130 Recap AP

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Cost (\$ M)							0.000						0.000
Advance Proc Cost (\$ M)					60.000		60.000	60.000	50.000				170.000
Weapon System Cost (\$ M)		0.000	0.000	0.000	60.000	0.000	60.000	60.000	50.000	0.000	0.000	0.000	170.000
Initial Spares (\$ M)							0.000						0.000
Total Proc Cost (\$ M)		0.000	0.000	0.000	60.000	0.000	60.000	60.000	50.000	0.000	0.000	0.000	170.000
Flyaway Unit Cost (\$ M)							0.000						
Wpn Sys Unit Cost (\$ M)							0.000						

Description

MC-130 recapitalization will replace and augment the aging USAF fleets of special operations MC-130E/P aircraft which are experiencing airworthiness, maintainability and operational limitations. A common baseline aircraft configuration is being provided for the MC-130 Recap, the HC-130 Recap and new AC-130 Recap programs.

Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility. FY08-10 MC-130 Recap program details are reported as part of the HC/MC Recap program.

FY 2011 Program Justification

The FY11 advance procurement funds provide long-lead items for 6 FY12 MC-130Js

Exhibit P-10 p.1, Advance Procurement Requirements Analysis (Page 1 - Funding)										Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 11										P-1 Line Item Nomenclature MC-130 Recap AP			
Weapon System MC-130 Recap AP					First System Award Date					First System Completion Date			
(\$ in Millions)													
Description	PLT	When Rqd	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
End Item Qty													0
CFE						60.000		60.000	50.000				170.000
GFE													0.000
EOQ													0.000
Design													0.000
Term Liability													0.000
													0.000
TOTAL AP			0.000	0.000	0.000	60.000	0.000	60.000	50.000	0.000	0.000	0.000	170.000
Description													
The Advanced Procurement CFE funding enables Lockheed Martin to authorize and place on order materials, equipment suppliers and subcontractors with sufficient lead time to support the planned delivery schedule.													
Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility. FY08-10 MC-130 Recap program details are reported as part of the HC/MC Recap program.													
P-1 Shopping List Item No. 11							Advance Procurement Requirements Analysis (Page 1 - Funding) Exhibit P-10 p.1, page 2 of 3						

Exhibit P-10 p.2, Advance Procurement Requirements Analysis (Page 2 - Budget Justification)	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 11	P-1 Line Item Nomenclature MC-130 Recap AP

Weapon System
MC-130 Recap AP

(TOA, \$ in Millions)

<u>Description</u>	<u>PLT</u>	<u>OPA</u>	<u>Unit Cost</u>	<u>2009 QTY</u>	<u>2009 Contract Forecast Date</u>	<u>2009 Total Cost Request</u>	<u>2010 QTY</u>	<u>2010 Contract Forecast Date</u>	<u>2010 Total Cost Request</u>	<u>FY 2011 QTY</u>	<u>FY 2011 Contract Forecast Date</u>	<u>FY 2011 Total Cost Request</u>
End Item										5	Jan-11	50.000
CFE												50.000
GFE												
EOQ												
Design												
Term Liability												
TOTAL AP						0.000			0.000			50.000

Description

The Advanced Procurement CFE funding enables Lockheed Martin to authorize and place on order materials, equipment suppliers and subcontractors with sufficient lead time to support the planned delivery schedule.

Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility. FY08-10 MC-130 Recap program details are reported as part of the HC/MC Recap program.

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 12							HC/MC-130Recap						
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A		13	2			0					TBD	TBD
Cost (\$ M)		0.000	962.224	375.218			0.000					TBD	TBD
Advance Proc Cost (\$ M)		75.221	79.782	137.360			0.000					TBD	TBD
Weapon System Cost (\$ M)		75.221	1042.006	512.578	0.000	0.000	0.000	0.000	0.000	0.000	0.000	TBD	TBD
Initial Spares (\$ M)		0.000					0.000					0.000	0.000
Total Proc Cost (\$ M)		75.221	1042.006	512.578	0.000	0.000	0.000	0.000	0.000	0.000	0.000	TBD	TBD
Flyaway Unit Cost (\$ M)			72.207	74.910			0.000						
Wpn Sys Unit Cost (\$ M)			72.509	75.910			0.000						
Description													
The 2009 funding includes \$504M in OCO supplemental funding for 4 HC-130Js and 3 MC-130Js.													
HC/MC-130 recapitalization will replace and augment the aging USAF fleets of combat rescue HC-130P/N and special operations MC-130E/P aircraft which are experiencing airworthiness, maintainability and operational limitations. This program provides a common baseline configuration aircraft. Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility. The same common baseline configuration is being provided to both programs. A new program beginning in FY11, AC-130 Recap, will also receive the same common baseline aircraft and is being reported as a separate program.													
The MC-130 Recap aircraft in years 2008-2010 also have USSOCOM funds to procure SOF-peculiar modifications to the common baseline aircraft procured by the USAF.													
FY10 and Prior HC/MC-130 Recap Aircraft:													
	FY08 GWOT	FY09	FY09 OCO	FY10									
HC-130J	0	2	4	1									
MC-130J	7*	4	3	1									
* 7 FY08 GWOT planes are in the C-130J line as an HC/MC-130 Recap procurement line did not exist in 2008													
This program has associated Research Development Test and Evaluation (RDT&E) funding in PE 0605278F.													
FY 2011 Program Justification													
Starting in FY11 the HC-130 Recap and MC-130 Recap programs are being reported in separate documents for improved visibility.													

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 12	P-1 Line Item Nomenclature HC/MC-130Recap
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Manufacturer's Name/Plant City/State Location Lockheed Martin Aerospace System/ Marietta GA	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Airframe/Engines/Accessories		13	70.707	919.191	2	73.115	146.230						
Government Furnished Equipment (GFE)				19.431			3.590						
Engineering Change Orders (ECO)													
FLYAWAY COST SUBTOTAL				938.622			149.820						
Airframe Peculiar Ground Support Equipment (PGSE)				4.000			2.000						
Peculiar Training Equipment				31.634			135.701						
Publications/Technical Data				2.900			3.009						
Diminishing Manufacturing Sources				9.000			3.000						
ICS							2.000						
ISS				40.000			148.741						
Data				2.054			2.120						
Post Delivery Support													
Organic Depot Support													
Other Government Cost				9.235			8.609						
SUPPORT COST SUBTOTAL				98.823			305.180						
Advance Procurement (Credit)				-75.221			-79.782						
Advance Procurement				79.782			137.360						
TOTAL PROGRAM				1042.006			512.578						

Comments
 Since 1 Oct 99 the C-130J program has procured initial spares with BP10 funds using the Reengineered Supply Support Process (RSSP). These funds are included in the ISS line above.

Exhibit P-5A, Procurement History and Planning	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 12	P-1 Line Item Nomenclature HC/MC-130Recap

Weapon System HC/MC-130Recap	Subline Item
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WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
Aircraft Procurement (FY08 GWOT)	7	69.000	WPAFB	Aug-08	SS	FFP	Lockheed Martin Aeronautical Systems, Marietta GA	Jan-09	Nov-11	Yes	
Aircraft Procurement (FY09)	6	70.707	WPAFB		SS	FFP	Lockheed Martin Aeronautical Systems, Marietta GA	Jun-08	Jun-10	Yes	
Aircraft Procurement (FY09 OCO)	7	77.300	WPAFB		SS	FFP	Lockheed Martin Aeronautical Systems, Marietta GA	Oct-09	Aug-12	Yes	
Aircraft Procurement (FY10)	2	77.300	WPAFB		SS	FFP	Lockheed Martin Aeronautical Systems, Marietta GA	Oct-09	Nov-12	Yes	

Remarks
Funding for the 7 FY08 GWOT planes are in the C-130J line as an HC/MC-130 Recap procurement line did not exist in 2008

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Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 12 **HC/MC-130Recap**

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2007	BALANCE DUE AS OF 1 OCT 2007	FISCAL YEAR 2008												FISCAL YEAR 2009												L A T E R											
					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												
2008 GWOT	USAF	7	0	7																																				
2009	USAF	6	0	6																																				
2009 OCOSR	USAF	7	0	7																																				
TOTAL		20	0	20																																				

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																																				
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT	INITIAL REORDER																																
Lockheed Martin - Aero	Marietta, GA	12		36																																					

REMARKS
 FY10 and Prior HC/MC-130 Recap Aircraft:

	FY08 GWOT	FY09	FY09 OCO	FY10
HC-130J	0	2	4	1
MC-130J	7	4	3	1

 USAF C-130Js, USMC KC-130Js, and foreign aircraft fill in what appear to be production schedule gaps.

Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 12

HC/MC-130Recap

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010												FISCAL YEAR 2011												L A T E R
					2009						CALENDAR YEAR 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	J U L	A U G	S E P	
2008 GWOT	USAF	7	0	7																									7
2009	USAF	6	0	6																									0
2009 OCOSR	USAF	7	0	7																									7
2010	USAF	2	0	2																									2
TOTAL		22	0	22											2														16

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS DAYS	MAX	ADMIN LEAD TIME	PRIOR 1 OCT	AFTER 1 OCT			
Lockheed Martin - Aero	Marietta, GA	12		36						
					INITIAL REORDER			6	30	36

REMARKS
USAF C-130Js, USMC KC-130Js, and foreign aircraft fill in what appear to be production schedule gaps.

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 12	P-1 Line Item Nomenclature HC/MC-130Recap
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2011	BALANCE DUE AS OF 1 OCT 2011	FISCAL YEAR 2012																FISCAL YEAR 2013												L A T E R
					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	AUG	SEP					
2008 GWOT	USAF	7	0	7			2	1																							0		
2009 OCOSR	USAF	7	0	7												2	3		2												0		
2010	USAF	2	0	2														1	1											0			
TOTAL		16	0	16			2	1							2	2			2	3										0			

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		PRIOR 1 OCT	AFTER 1 OCT		
Lockheed Martin - Aero	Marietta, GA	12		36	INITIAL REORDER		6	30	36	

REMARKS
 USAF C-130Js, USMC KC-130Js, and foreign aircraft fill in what appear to be production schedule gaps.

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Exhibit P-21, Production Schedule	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number	P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 12	HC/MC-130Recap

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2013	BALANCE DUE AS OF 1 OCT 2013	FISCAL YEAR 2014																		FISCAL YEAR 2015																		LATERR
					2013						CALENDAR YEAR 2014												CALENDAR YEAR 2015																		
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP													

TOTAL				0																								0	
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
			PRODUCTION RATES	PROCUREMENT LEAD TIME																									
ITEM/MANUFACTURER'S NAME		LOCATION		MIN SUST	SHIFT HOURS DAYS	MAX	ADMIN LEAD TIME						MFG TIME	TOTAL AFTER 1 OCT															
															PRIOR 1 OCT	AFTER 1 OCT													
Lockheed Martin - Aero		Marietta, GA		12		36									6	30	36												
						INITIAL REORDER									6	30	36												

REMARKS
 USAF C-130Js, USMC KC-130Js, and foreign aircraft fill in what appear to be production schedule gaps.

Exhibit P-21, Production Schedule																		Date: February 2010											
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number																		P-1 Line Item Nomenclature											
Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 12																		HC/MC-130Recap											
PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2015	BALANCE DUE AS OF 1 OCT 2015	FISCAL YEAR 2016												FISCAL YEAR 2017												L A T E R
					2015			CALENDAR YEAR 2016									CALENDAR YEAR 2017												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
TOTAL			0	0																							0		
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
ITEM/MANUFACTURER'S NAME			LOCATION		PRODUCTION RATES			PROCUREMENT LEAD TIME																					
					MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME						MFG TIME	TOTAL AFTER 1 OCT														
Lockheed Martin - Aero			Marietta, GA		12		36	PRIOR 1 OCT								AFTER 1 OCT													
								INITIAL REORDER						6	30	36													
REMARKS																													

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 13							HC/MC-130 Recap Adv Proc						
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	0					0					TBD	TBD
Cost (\$ M)		0.000					0.000					TBD	TBD
Advance Proc Cost (\$ M)		75.221	79.782	137.360			0.000					TBD	TBD
Weapon System Cost (\$ M)		75.221	79.782	137.360	0.000	0.000	0.000	0.000	0.000	0.000	0.000	TBD	TBD
Initial Spares (\$ M)		0.000					0.000					TBD	TBD
Total Proc Cost (\$ M)		75.221	79.782	137.360	0.000	0.000	0.000	0.000	0.000	0.000	0.000	TBD	TBD
Flyaway Unit Cost (\$ M)							0.000						
Wpn Sys Unit Cost (\$ M)							0.000						
Description													
HC/MC-130 recapitalization will replace and augment the aging USAF fleets of combat rescue HC-130P/N and special operations MC-130E/P aircraft which are experiencing airworthiness, maintainability and operational limitations. This program provides a common baseline configuration.													
Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility. The same common baseline configuration aircraft is being provided to both programs. A new program beginning in FY11, AC-130 Recap, will also receive the same common baseline aircraft and is being reported as a separate program.													
The advance procurement funds will be used to procure long-lead components, parts, and materials required to maintain the planned production schedule.													
FY 2011 Program Justification													
Beginning with the FY11 President's Budget, the HC-130 Recap and MC-130 Recap programs are being reported separately for improved visibility.													
P-1 Shopping List Item No. 13							Budget Item Justification Exhibit P-40, page 1 of 3						

Exhibit P-10 p.1, Advance Procurement Requirements Analysis (Page 1 - Funding)	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 13	P-1 Line Item Nomenclature HC/MC-130 Recap Adv Proc
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Weapon System HC/MC-130Recap AP	First System Award Date	First System Completion Date
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(\$ in Millions)

Description	PLT	When Rqd	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
End Item Qty												TBD	0
CFE			75.221	79.782	115.360							TBD	270.363
GFE					22.000								22.000
EOQ													0.000
Design													0.000
Term Liability													0.000
													0.000
TOTAL AP			75.221	79.782	137.360	0.000	0.000	0.000	0.000	0.000	0.000	0.000	292.363

Description

The Advance Procurement GFE funding enables the USAF to authorize and place on order defensive systems with sufficient lead time to support the planned delivery schedule.

The Advanced Procurement CFE funding enables Lockheed Martin to authorize and place on order materials, equipment suppliers and subcontractors with sufficient lead time to support the planned delivery schedule.

Exhibit P-10 p.2, Advance Procurement Requirements Analysis (Page 2 - Budget Justification)								Date: February 2010				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 13								P-1 Line Item Nomenclature HC/MC-130 Recap Adv Proc				
Weapon System HC/MC-130Recap AP												
(TOA, \$ in Millions)												
<u>Description</u>	<u>PLT</u>	<u>OPA</u>	<u>Unit Cost</u>	<u>2009 QTY</u>	<u>2009 Contract Forecast Date</u>	<u>2009 Total Cost Request</u>	<u>2010 QTY</u>	<u>2010 Contract Forecast Date</u>	<u>2010 Total Cost Request</u>	<u>FY 2011 QTY</u>	<u>FY 2011 Contract Forecast Date</u>	<u>FY 2011 Total Cost Request</u>
End Item					Jun-09	79.782		Feb-10	137.360			
CFE					Jun-09	79.782		Feb-10	115.360			
GFE								Feb-10	22.000			
EOQ												
Design												
Term Liability												
TOTAL AP						79.782			137.360			0.000
Description												
The 2010 Advance Procurement provides the long lead funding for 5 FY11 MC-130Js and 4 FY11 HC-130Js. The programs are being reported separately starting in FY11. The FY10 Advance Procurement credit in FY11 is annotated on each program's P-5.												
The Advance Procurement GFE funding enables the USAF to authorize and place on order defensive systems with sufficient lead time to support the planned delivery schedule.												
The Advanced Procurement CFE funding enables Lockheed Martin to authorize and place on order materials, equipment suppliers and subcontractors with sufficient lead time to support the planned delivery schedule.												
P-1 Shopping List Item No. 13						Advance Procurement Requirements Analysis (Page 2 - Budget Justification) Exhibit P-10 p.2, page 3 of 3						

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 14							JOINT CARGO AIRCRAFT						
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A			8	8		8	9					25
Total Proc Cost (\$ M)		0.000	0.000	318.032	351.200	0.000	351.200	574.729	19.045	21.942	29.395	TBD	TBD

Description

The C-27J is a medium-size airlift aircraft that will provide flexible and responsive delivery of time sensitive and mission critical (TS/MC) equipment, supplies, and personnel to austere operating locations during contingency operations abroad, and in support of domestic homeland security and disaster response operations.

The C-27J acquisition program began in FY07 as an Army-led joint program to acquire a commercial derivative aircraft capable of providing direct support airlift of TS/MC cargo to Army ground forces. A joint Army-Air Force source selection team chose the C-27J to provide this capability, and the Army awarded a firm fixed price (FFP) aircraft production and support contract to L3 Communications (L3Com) in June 2007.

In FY10, the Air Force assumed full responsibility for the direct support airlift mission and sole responsibility for managing the C-27J acquisition program. Thirteen C-27J aircraft procured by the Army in FY07-09 will be transferred to the Air Force as part of the transition from a joint program to an Air Force-only program.

This program has Research, Development, Test and Evaluation, Air Force (RDT&E, AF) funding in PE 0401138F.

FY 2011 Program Justification

Provides for the procurement of eight C-27J aircraft and related aircraft mission equipment.

Provides for interim contractor support to sustain fielded C-27J aircraft conducting domestic training and support operations, and contingency operations abroad.

Provides for the procurement of ground support equipment and supplies needed to activate C-27J main operating bases in the US, and forward operating locations abroad.

Provides for initial and recurring C-27J aircrew mission qualification training, and for the training of C-27J maintenance personnel.

Provides for updates to C-27J aircrew and maintenance technical orders/manuals.

Provides for the procurement of technical data, equipment, and supplies needed to establish C-27J supply support and depot-level repair capabilities.

Provides for engineering change orders to correct aircraft design/manufacturing deficiencies identified during initial qualification, live fire, and operational test and evaluation.

Provides for program office management and mission support requirements.

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Exhibit P-5, Weapon System Cost Analysis Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 14 **JOINT CARGO AIRCRAFT**

Manufacturer's Name/Plant City/State Location Subline Item
 L3 Communications Integrated Systems Division, Waco, TX

Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars												
		FY 2009			FY 2010			FY 2011			FY 2011 OCO			
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	
Aircraft Production					8	28.986	231.887		8	31.426	251.408			
Aircraft Mission Equipment							4.787				4.887			
Engineering Change Orders							16.883				1.716			
Program Office/Mission Support							10.545				12.209			
SUBTOTAL - FLYAWAY COST							264.102				270.220			
Interim Contractor Support							20.922				27.267			
Ground Support Equipment							14.609				10.407			
Contractor Provided Aircrew Training							11.900				14.444			
Contractor Provided Maintenance Training							2.570				1.254			
Aircrew Training Systems/Devices														
Technical Order Maintenance							2.150				2.150			
Technical Data							1.504							
Aircraft Production/Support Cost Data							0.275				0.284			
Supply Support & Depot Activation											25.174			
Initial Spares														
TOTAL PROGRAM							318.032				351.200			

Comments

Exhibit P-5A, Procurement History and Planning	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 14	P-1 Line Item Nomenclature JOINT CARGO AIRCRAFT

<u>Weapon System</u>					Subline Item							
LCA												
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?	
FY 2010												
C-27J Aircraft	8	28.986	Redstone Arsenal, AL	Mar-06	C	FFP	L-3 Communications Integrated Systems, Waco, TX	Feb-10	Feb-12			
FY 2011												
C-27J Aircraft	8	31.426	Wright-Patterson AFB, OH	Mar-06	C	FFP	L-3 Communications Integrated Systems, Waco, TX	Feb-11	Feb-13			
FY 2012												
C-27J Aircraft	9	31.650	Wright-Patterson AFB, OH	Mar-06	C	FFP	L-3 Communications Integrated Systems, Waco, TX	Feb-12	Feb-14			

Remarks
 FY10 aircraft orders will be placed by the Army C-27J contracting officer at Redstone Arsenal, AL. Subsequent to this order, contract management will transfer to the Air Force C-27J program office at Wright-Patterson AFB, OH and all future orders for C-27J aircraft will be executed there.

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Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 14

JOINT CARGO AIRCRAFT

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010												FISCAL YEAR 2011												L A T E R
					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	AUG	SEP	
2010	USAF	8	0	8																								8	
2011	USAF	8	0	8																								8	
2012	USAF	9	0	9																								9	
TOTAL		25	0	25																							25		
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME					
		MIN SUST	SHIFT HOURS DAYS	MAX	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT		
					PRIOR 1 OCT	AFTER 1 OCT				
L3 Communications Integrated Systems Division	Waco, TX	1	1-8-5	12				5	24	29
					INITIAL REORDER			5	24	29

REMARKS
 In addition to the 25 aircraft identified above, 13 aircraft procured by the Army in FY07-09 will be transferred to the Air Force. Of these 13 aircraft, 2 were accepted prior to 1 Oct 2009, 3 will be accepted in FY10, 6 will be accepted in FY11, and 2 will be accepted in 1Q/FY12.

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Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 14	P-1 Line Item Nomenclature JOINT CARGO AIRCRAFT
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PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2011	BALANCE DUE AS OF 1 OCT 2011	FISCAL YEAR 2012												FISCAL YEAR 2013												L A T E R
					2011			CALENDAR YEAR 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	J U L	A U G	S E P	
2010	USAF	8	0	8																									0
2011	USAF	8	0	8																									2
2012	USAF	9	0	9																									9
TOTAL		25	0	25																									11

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME		INITIAL REORDER			
					PRIOR 1 OCT	AFTER 1 OCT				
L3 Communications Integrated Systems Division	Waco, TX	1	1-8-5	12			5	24	29	
							5	24	29	

REMARKS
 In addition to the 25 aircraft identified above, 13 aircraft procured by the Army in FY07-09 will be transferred to the Air Force. Of these 13 aircraft, 2 were accepted prior to 1 Oct 2009, 3 will be accepted in FY10, 6 will be accepted in FY11, and 2 will be accepted in 1Q/FY12.

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Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 02, Airlift Aircraft, Item No. 14	P-1 Line Item Nomenclature JOINT CARGO AIRCRAFT
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2013	BALANCE DUE AS OF 1 OCT 2013	FISCAL YEAR 2014																FISCAL YEAR 2015												L A T E R
					2013			CALENDAR YEAR 2014												CALENDAR YEAR 2015													
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					
2010	USAF	8	8	0																										0			
2011	USAF	8	6	2	1			1																						0			
2012	USAF	9	0	9					1	1	1	1	1	1		1			1											0			
TOTAL		25	14	11	1			1			1	1	1	1		1			1										0				

OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS DAYS	MAX	ADMIN LEAD TIME		TOTAL			
					PRIOR 1 OCT	AFTER 1 OCT				
L3 Communications Integrated Systems Division	Waco, TX	1	1-8-5	12				5	24	29
					INITIAL			5	24	29
					REORDER			5	24	29

REMARKS
 In addition to the 25 aircraft identified above, 13 aircraft procured by the Army in FY07-09 will be transferred to the Air Force. Of these 13 aircraft, 2 were accepted prior to 1 Oct 2009, 3 will be accepted in FY10, 6 will be accepted in FY11, and 2 will be accepted in 1Q/FY12.

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**FY 2011 BUDGET ESTIMATES
BUDGET ACTIVITY 03 – TRAINER AIRCRAFT
FEBRUARY 2010**

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 03, Trainer Aircraft, Item No. 15							LIGHT MOBILITY AIRCRAFT						
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A				15		15						15
Total Proc Cost (\$ M)		0.000	0.000	0.000	65.699	0.000	65.699	0.000	0.000	0.000	0.000	0.000	65.699

Description

The Light Mobility Aircraft (LiMA) program will acquire Commercial-Off-The-Shelf (COTS) aircraft to satisfy the USAF light mobility mission requirement. These aircraft will be suitable for building partner capacity (BPC) especially in lesser developed partner nations (PN). This program supports irregular warfare efforts that help prepare PN to defend and govern themselves by demonstrating an airlift capability that is consistent with their needs for supporting infrastructure, performance, anticipated methods of employment, acquisition and sustainment costs, and multi-role/multi-mission capability.

Suitable aircraft will be certified for day/night Visual/Instrument Flight Rules (VFR/IFR) and will be overwater certifiable. Aircraft may be single or multi-engine and will be capable of burning JP-8 or Jet-A fuel. Aircraft will be fixed wing, carry a minimum of six passengers plus crew, and be capable of takeoff and landing with a minimum of 1,800 pounds of passengers and cargo from unimproved, austere surfaces. Aircraft will have a cargo door capable of loading and unloading 36-inch warehouse skids and litter patients. Aircraft will have dual pilot stations, but be certified for single pilot operation.

This is a FY2011 new start.

FY 2011 Program Justification

Acquire 15 COTS light mobility aircraft.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 03, Trainer Aircraft, Item No. 15	P-1 Line Item Nomenclature LIGHT MOBILITY AIRCRAFT

Manufacturer's Name/Plant City/State Location To be determined.	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Aircraft							15	4.180	62.699				
Program Management Administration									3.000				
FLYAWAY COST SUBTOTAL									65.699				
SUPPORT COST SUBTOTAL													
TOTAL PROGRAM									65.699				

Comments

UNCLASSIFIED

Exhibit P-5A, Procurement History and Planning	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number	P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 03, Trainer Aircraft, Item No. 15	LIGHT MOBILITY AIRCRAFT

<u>Weapon System</u>					<u>Subline Item</u>							
LIGHT MOBILITY AIRCRAFT												
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?	
Air Vehicle FY11	15	4.180	ASC WPAFB OH	Jun-10	C	FFP	Unknown	Jun-11	Jun-12			

Remarks

Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number
Aircraft Procurement, Air Force, Budget Activity 03, Trainer Aircraft, Item No. 15

P-1 Line Item Nomenclature
LIGHT MOBILITY AIRCRAFT

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2011	BALANCE DUE AS OF 1 OCT 2011	FISCAL YEAR 2012												FISCAL YEAR 2013												L A T E R
					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	AUG	SEP	

2011	USAF	15	0	15											5	5	5																0
TOTAL		15	0	15											5	5	5															0	
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					

REMARKS
The manufacturer, along with specific information concerning production rates and lead times, will not be known until contract award. Delivery schedule information is notional at this time.

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME								
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT					
Unknown	Unknown												
					INITIAL			9	12		12		
					REORDER								

Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 03, Trainer Aircraft, Item No. 15

LIGHT MOBILITY AIRCRAFT

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2013	BALANCE DUE AS OF 1 OCT 2013	FISCAL YEAR 2014														FISCAL YEAR 2015												LATERR										
					2013			CALENDAR YEAR 2014											CALENDAR YEAR 2015																						
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP													
2011	USAF	15	15	0																																					0
TOTAL		15	15	0																																				0	

				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
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ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME								
		MIN SUST	SHIFT HOURS DAYS	MAX	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT					
					PRIOR 1 OCT	AFTER 1 OCT							
Unknown	Unknown				INITIAL REORDER <table border="1" style="float: right; margin-left: 10px;"> <tr><td></td><td>9</td><td>12</td><td>12</td></tr> </table>						9	12	12
	9	12	12										

REMARKS
 The manufacturer, along with specific information concerning production rates and lead times, will not be known until contract award. Delivery schedule information is notional at this time.

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 03, Trainer Aircraft, Item No. 16							INTRO TO FLIGHT/AIRMANSHIP PRG						
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	0		13	12		12						25
Total Proc Cost (\$ M)		0.000	0.000	4.131	4.099	0.000	4.099	1.189	0.000	0.000	0.000	0.000	9.419

Description

This line is acquiring Commercial-Off-The-Shelf (COTS) aircraft for the Powered Flight Program at the United States Air Force Academy (USAFA) in Colorado Springs, CO. The Powered Flight Program is an academic program to integrate character training with flight operations to develop leadership and airmanship skills in future Air Force officers. It is not a pre-pilot training flight screening program. Desired aircraft characteristics include single engine, two-seat configuration minimum (four-seat acceptable) and FAA certification. Aircraft must be capable of operating from the USAFA airfield.

FY 2011 Program Justification

Acquire 12 COTS aircraft for use in the Powered Flight Program at the USAFA.

Exhibit P-5, Weapon System Cost Analysis								Date: February 2010					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 03, Trainer Aircraft, Item No. 16								P-1 Line Item Nomenclature INTRO TO FLIGHT/AIRMANSHIP PRG					
Manufacturer's Name/Plant City/State Location				Subline Item									
To be determined				N/A									
Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Aircraft	A				13	0.285	3.705	12	0.285	3.420			
Program Management Administration							0.150			0.274			
Technical Manuals/Data							0.000			0.125			
Peculiar Support Equipment							0.000			0.050			
Initial Training/Cadre							0.000			0.100			
Interim Contractor Support							0.276			0.130			
TOTAL PROGRAM							4.131			4.099			
Comments													

Exhibit P-5A, Procurement History and Planning	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 03, Trainer Aircraft, Item No. 16	P-1 Line Item Nomenclature INTRO TO FLIGHT/AIRMANSHIP PRG
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<u>Weapon System</u> INTRO TO FLIGHT	Subline Item
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WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
Air Vehicle FY10	13	0.285	ASC/877 AESG WPAFB OH	Apr-10	C/FPO	FFP	Unknown	Oct-10	Jan-11		
Air Vehicle FY11	12	0.285	ASC/877 AESG WPAFB OH	Apr-10	C/FPO	FFPAA	Unknown	Jan-11	Apr-11		

Remarks
The manufacturer will not be known until contract award. Date of first delivery is notional at this time.

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 03, Trainer Aircraft, Item No. 16	P-1 Line Item Nomenclature INTRO TO FLIGHT/AIRMANSHIP PRG
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2010	BALANCE DUE AS OF 1 OCT 2010	FISCAL YEAR 2011																								L A T E R
					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	J U L	A U G	S E P	
2010	USAF	13	0	13				13																				0	
2011	USAF	12	0	12							12																	0	
TOTAL		25	0	25				13			12																	0	

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME										TOTAL AFTER 1 OCT												
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME					MFG TIME																	
					PRIOR 1 OCT	AFTER 1 OCT		TOTAL																			
To Be Determined	TBD																										

REMARKS
The manufacturer, along with specific information concerning production rates and lead times, will not be known until contract award. Delivery schedule information is notional at this time.

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Exhibit P-40, Budget Item Justification	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 03, Trainer Aircraft, Item No. 17	P-1 Line Item Nomenclature Joint Primary Aircraft Training System (JPATS)

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	452					0					0	452
Cost (\$ M)		2413.558	22.852	15.661			0.000					0.000	2452.071
Advance Proc Cost (\$ M)		0.000					0.000					0.000	0.000
Weapon System Cost (\$ M)		2413.558	22.852	15.661	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2452.071
Initial Spares (\$ M)		99.331	15.954	2.507	0.457		0.457					0.000	118.249
Total Proc Cost (\$ M)		2512.889	38.806	18.168	0.457	0.000	0.457	0.000	0.000	0.000	0.000	0.000	2570.320
Flyaway Unit Cost (\$ M)		4.868					0.000						4.868
Wpn Sys Unit Cost (\$ M)		5.585					0.000						5.585

Description

JPATS supports Air Education and Training Command's (AETC) implementation of Specialized Undergraduate Pilot Training (SUPT) and the Department of Defense initiative for joint primary pilot training. The Joint Primary Aircraft Training System (JPATS) is a joint USAF/USN venture to replace the Services' fleets of primary trainer aircraft (T-37/T-34 respectively) and associated Ground Based Training Systems (GBTS). The USAF's T-37 aircraft averaged over 35 years of age. The T-37s had an antiquated suite of increasingly unsupportable and non-representative avionics (i.e., analog versus digital cockpit), as well as noisy, underpowered and fuel-inefficient engines. Cockpits were unpressurized, resulting in the largest number of physiological incidents in the Air Force. The JPATS T-6A offers a pressurized cockpit, anti-g suit, a 0/0 ejection seat, and increased birdstrike protection. The USAF is the Executive Service for JPATS. The Air Force accelerated JPATS acquisition in FY 2004 through FY 2007 to allow earlier beddown of the T-6A and earlier retirement of the T-37B.

FY 2011 Program Justification

Not applicable. Final USAF T-6A delivery is planned for FY2010.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 03, Trainer Aircraft, Item No. 17	P-1 Line Item Nomenclature Joint Primary Aircraft Training System (JPATS)

Manufacturer's Name/Plant City/State Location Hawker Beechcraft Corporation/Wichita/Kansas	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Aircraft	A												
FLYAWAY COST SUBTOTAL													
Advance Procurement	A												
Other	A			18.852			15.661						
SUPPORT COST SUBTOTAL				18.852			15.661						
Ground Based Training System	A			4.000									
Rounding in Database													
TOTAL PROGRAM				22.852			15.661						

Comments

The follow-on production contract for FY2007 and beyond was awarded under FAR Part 15.

"Other" includes air vehicle support, integrated logistics support, and mission support.

Exhibit P-5A, Procurement History and Planning	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 03, Trainer Aircraft, Item No. 17	P-1 Line Item Nomenclature Joint Primary Aircraft Training System (JPATS)

<u>Weapon System</u>				Subline Item							
T-6											
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
Air Vehicle FY07	48	5.254	ASC/YT WPAFB OH	Mar-06	C/FPO	FFP	Hawker-Beechcraft Corp Wichita, Kansas	Feb-08	Mar-09	Yes	
Air Vehicle FY08	39	5.502	ASC/YT WPAFB OH	Mar-06	C/FPO	FFP	Hawker-Beechcraft Corp Wichita, Kansas	Mar-08	Apr-10	Yes	
Air Vehicle FY09	0		ASC/877 AESG WPAFB OH	Mar-06	C/FPO	FFP	Hawker-Beechcraft Corp Wichita, Kansas	Feb-09		Yes	
Air Vehicle FY10	0		ASC/877 AESG WPAFB OH	Mar-06	C/FPO	FFP	Hawker-Beechcraft Corp Wichita, Kansas	Feb-10		Yes	

Remarks
 The FY2007 follow-on contract was in accordance with FAR Part 15. Final USAF aircraft buy was in FY2008 with final delivery in FY2010. In FY2011, the USAF program transitions to sustainment; however, the USN will continue aircraft purchases through FY2013 and deliveries through FY2015. The USAF will remain executive service. In FY2009 and FY2010, USAF funding acquires air vehicle support, integrated logistics support, and mission support.

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Exhibit P-21, Production Schedule	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 03, Trainer Aircraft, Item No. 17	P-1 Line Item Nomenclature Joint Primary Aircraft Training System (JPATS)

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2006	BALANCE DUE AS OF 1 OCT 2006	FISCAL YEAR 2007												FISCAL YEAR 2008												L A T E R			
					2006			CALENDAR YEAR 2007									CALENDAR YEAR 2008															
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
2002	USAF	40	40	0																								0				
2003	USAF	35	35	0																									0			
2004	USAF	52	52	0																									0			
2005	USAF	53	18	35	6	7	6	2	2	3	5	4																0				
2006	USAF	54	0	54									6													3	4	5	5	5	5	21
2007	USAF	48	0	48																											48	
2008	USAF	39	0	39																											39	
TOTAL		321	145	176	6	7	6	2	2	3	5	4	6													3	4	5	5	5	5	108
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
		PRODUCTION RATES			PROCUREMENT LEAD TIME																											
ITEM/MANUFACTURER'S NAME		LOCATION	MIN SUST	SHIFT HOURS DAYS	M A X							ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT																	
Raytheon		Wichita, KS	35		84							PRIOR 1 OCT	AFTER 1 OCT																			
						INITIAL						0	5		33	38																
						REORDER						0	5		24	29																
REMARKS																																

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**FY 2011 BUDGET ESTIMATES
BUDGET ACTIVITY 04 – OTHER AIRCRAFT
FEBRUARY 2010**

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 18							Common Vertical Lift Support Platform						
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	0					0	2	4	4	6		16
Total Proc Cost (\$ M)		0.000	0.000	0.000	6.432	0.000	6.432	58.939	138.353	145.600	225.720		575.044

Description

Common Vertical Lift Support Platform (CVLSP) program will replace the current USAF UH-1N fleet of 62 aircraft with an aircraft with improved speed, range, capacity and survivability. CVLSP program will award a production contract starting in FY12 in order to achieve Initial Operational Capability by FY15. The CVLSP platform is expected to be an in-production, non-developmental, Government Off-The-Shelf or Commercial Off-The-Shelf (GOTS/COTS) aircraft.

The Common Vertical Lift Support Platform (CVLSP) will provide vertical support for nuclear weapon convoy escort, 24/7 adverse weather capable InterContinental Ballistic Missile (ICBM) emergency security response/operational support, and mass passenger transport/Operational Support Airlift (OSA) in the National Capital Region. Other assigned missions include Pacific Air Forces (PACAF) OSA, survival school support, test and range support, and combat aviation advisor training. Additionally, other support missions inherent in CVLSP capabilities include NASA and Homeland Security support missions of critical infrastructure protection, search and rescue, national security special events, contingency management, and weapons of mass destruction interdiction.

This program has prior year Research, Development, Test and Evaluation, Air Force (RDT&E, AF) funding in PE 0604263F

FY 2011 Program Justification

Provides funding for the preparation of acquisition documentation and activities to support a FY12 Milestone decision and subsequent production contract award.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 18	P-1 Line Item Nomenclature Common Vertical Lift Support Platform
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Manufacturer's Name/Plant City/State Location	Subline Item
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TBD/TBD

Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Air Vehicles													
Systems Engineering/Program Mgmt													
Government Furnished Equipment (GFE)													
Nonrecurring Costs													
FLYAWAY COST SUBTOTAL													
Support Equipment													
Production Spares													
Aircrew/Maintenance Training													
Program Office/Mission Support												6.432	
SUPPORT COST SUBTOTAL												6.432	
TOTAL PROGRAM												6.432	

Comments

Exhibit P-5A, Procurement History and Planning						Date: February 2010					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number						P-1 Line Item Nomenclature					
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 18						Common Vertical Lift Support Platform					
<u>Weapon System</u>				Subline Item							
CVLSP											
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
FY 2012											
CVLSP Aircraft	2	TBD	WPAFB, OH		C	FFP	TBD		Feb-14		
FY 2013											
CVLSP Aircraft	4	TBD	WPAFB, OH		C	FFP	TBD		Dec-14		
FY 2014											
CVLSP Aircraft	4	TBD	WPAFB, OH		C	FFP	TBD		Dec-15		
FY 2015											
CVLSP Aircraft	6	TBD	WPAFB, OH		C	FFP	TBD		Dec-16		
<u>Remarks</u>											

Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 18 **Common Vertical Lift Support Platform**

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2012	BALANCE DUE AS OF 1 OCT 2012	FISCAL YEAR 2013												FISCAL YEAR 2014												L A T E R
					2012			CALENDAR YEAR 2013									CALENDAR YEAR 2014												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
2012	USAF	2	0	2																						0			
2013	USAF	4	0	4																						4			
2014	USAF	4	0	4																						4			
2015	USAF	6	0	6																						6			
TOTAL				0																						0			

OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME						
		MIN SUST	SHIFT HOURS DAYS	MAX	ADMIN LEAD TIME						
					PRIOR 1 OCT		AFTER 1 OCT				
TBD	TBD		TBD		INITIAL	22	22				
					REORDER	22	22				

REMARKS

Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 18

Common Vertical Lift Support Platform

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2014	BALANCE DUE AS OF 1 OCT 2014	FISCAL YEAR 2015														FISCAL YEAR 2016												L A T E R
					2014			CALENDAR YEAR 2015											CALENDAR YEAR 2016												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
2012	USAF	2	2	0																								0			
2013	USAF	4	0	4			1	1	1	1																		0			
2014	USAF	4	0	4															1	1	1	1						0			
2015	USAF	6	0	6																								6			
TOTAL																											0				

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES MIN SUST	SHIFT HOURS DAYS	M A X	PROCUREMENT LEAD TIME												MFG TIME	TOTAL AFTER 1 OCT	REORDER																
					ADMIN LEAD TIME		OCT 1	NOV 1	DEC 1	JAN 1	FEB 1	MAR 1	APR 1	MAY 1	JUN 1	JUL 1				AUG 1	SEP 1														
TBD	TBD		TBD																																
					INITIAL																														
					REORDER																														

REMARKS

Exhibit P-21, Production Schedule	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 18	P-1 Line Item Nomenclature Common Vertical Lift Support Platform

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2016	BALANCE DUE AS OF 1 OCT 2016	FISCAL YEAR 2017												FISCAL YEAR 2018												L A T E R
					2016						CALENDAR YEAR 2017						CALENDAR YEAR 2018												
					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	
2012	USAF	2	2	0																								0	
2013	USAF	4	4	0																								0	
2014	USAF	4	4	0																								0	
2015	USAF	6	0	6			1	1	1	1	1	1															0		
TOTAL				0																							0		

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			ADMIN LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS DAYS	M A X	PRIOR 1 OCT	AFTER 1 OCT				
TBD	TBD		TBD		INITIAL	22	22			
					REORDER	22	22			

REMARKS

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 19							CV-22 Osprey						
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	20	6	5	5		5	5	4	3			48
Cost (\$ M)		1867.110	407.719	435.803	393.098		393.098	345.220	292.632	230.373			3971.955
Advance Proc Cost (\$ M)		114.096	14.227	13.835	13.621		13.621	20.000	15.000				190.779
Weapon System Cost (\$ M)		1981.206	421.946	449.638	406.719	0.000	406.719	365.220	307.632	230.373	0.000	0.000	4162.734
Initial Spares (\$ M)		335.758	50.297	123.342	108.592		108.592	90.635	96.069	43.504			848.197
Total Proc Cost (\$ M)		2316.964	472.243	572.980	515.311	0.000	515.311	455.855	403.701	273.877	0.000	0.000	5010.931
Flyaway Unit Cost (\$ M)		66.654	61.208	66.795	66.510		66.510	68.166	70.812	71.872			
Wpn Sys Unit Cost (\$ M)		100.842	70.324	89.928	81.344		81.344	73.044	76.908	76.791			
Description													
<p>The CV-22 is a Special Operations Forces (SOF) variant of the V-22 vertical lift, multi-mission aircraft. The CV-22 will provide long range, high speed, critical capability to insert, extract, and resupply special operation forces into politically or militarily denied areas, not currently provided by existing aircraft. The Navy is the lead service for the Joint V-22 program and is responsible for managing all V-22 variants, including the CV-22. The program will procure and field 50 CV-22 aircraft, support equipment, training equipment and spares. This program has Diminishing Manufacturing Sources (DMS) issues and funding is included in this budget line item for DMS resolution. The Air Force funds the procurement of the basic aircraft (V-22 common components), contractor logistics support, and training. USSOCOM funds the procurement of SOF unique systems on the CV-22, such as the terrain following radar and Suite of Integrated Radio Frequency Countermeasures (SIRFC). The Air Force funds 85% of the procurement cost for CV-22 training systems, while USSOCOM funds 15%. The Air Force and Navy utilize joint training facilities at MCAS New River, NC to conduct maintenance training and initial V-22 aircrew qualification training. CV-22 SOF unique mission qualification training is being conducted at the Special Operations Mission Qualification Schoolhouse at Kirtland AFB, NM.</p>													
Notes:													
This program has associated Research Development Test and Evaluation (RDT&E) funding in PE 0401318F.													
FY 2011 Program Justification													
The FY2011 budget will provide funding to procure five CV-22 aircraft under the fourth year of a 5-year MYP contract, and associated logistics requirements.													
The FY2011 budget includes Advance Procurement for five aircraft in FY2012.													
P-1 Shopping List Item No. 19							Budget Item Justification Exhibit P-40, page 1 of 7						

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Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number	P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 19	CV-22 Osprey

Manufacturer's Name/Plant City/State Location	Subline Item
Bell-Boeing, Amarillo TX	

Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Air Frame CFE	A	6	55.207	331.244	5	57.646	288.231	5	57.884	289.419			
Engines/Accessories	A			23.148			20.545			21.490			
CFE Electronics	A			0.375			0.318						
GFE	A			5.838			19.116			15.850			
Engineering Change Orders (ECO)	A			6.641			5.765			5.788			
Nonrecurring Cost	A			7.940			11.950						
Ancillary Equipment	A			2.678			2.014			3.300			
Parts Obsolescence	A			5.765			4.827			3.621			
TOTAL FLYAWAY COST				383.628			352.768			339.469			
Airframe PGSE	A			5.594			5.829			10.055			
Engine PGSE	A			1.185			0.361			1.203			
Avionics PGSE	A			7.455			9.667			6.667			
Peculiar Training Equipment	A			3.000			59.932			25.181			
Publications/Technical Data	A			7.800			8.246			3.958			
Other ILS	A			19.116			8.146			8.428			
Production Engr Support	A			8.203			7.164			7.753			
Common SE	A			0.750			6.839			12.437			
SUPPORT COST				53.103			106.183			75.681			
Gross P-1 Cost				436.731			458.951			415.150			
Advance Procurement (Credit)				-29.012			-23.148			-22.052			
Net P-1 Cost				407.719			435.803			393.098			
Advance Procurement				14.227			13.835			13.621			
Weapon System Cost				421.946			449.638			406.719			
TOTAL PROGRAM				421.946			449.638			406.719			

Comments

Note:

- "Total Program" above does not include BP16 Initial Spares funds or BP-11 Modification funds.
- FY10-14 GFE budget includes funding for Directional Infrared Counter Measures (DIRCM), which was budgeted under USSOCOM in MFP-11 in previous years.

P-1 Shopping List Item No. 19	Weapon System Cost Analysis
	Exhibit P-5, page 2 of 7

Exhibit P-5A, Procurement History and Planning	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 19	P-1 Line Item Nomenclature CV-22 Osprey

<u>Weapon System</u>					Subline Item						
CV-22											
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
Aircraft Procurement Lot 11 (FY07)	3	67.901	NAVAIR	Mar-06	SS	FFP	Bell-Boeing, Amarillo TX	May-07	Dec-08	Yes	
Aircraft Procurement Lot 12 (FY08)	10	61.845	NAVAIR	Jul-06	SS	FPI	Bell-Boeing, Amarillo TX	Mar-08	Dec-09	Yes	
Aircraft Procurement Lot 13 (FY09)	6	61.208	NAVAIR	Jul-06	SS	FPI	Bell-Boeing, Amarillo, TX	Dec-08	Feb-11	Yes	
Aircraft Procurement Lot 14 (FY10)	5	66.795	NAVAIR	Jul-06	SS	FPI	Bell-Boeing, Amarillo, TX	Nov-09	Feb-12	Yes	
Aircraft Procurement Lot 15 (FY11)	5	66.510	NAVAIR	Jul-06	SS	FPI	Bell Boeing, Amarillo TX	Nov-10	Feb-13	Yes	
Aircraft Procurement Lot 16 (FY12)	5	68.166	NAVAIR	Jul-06	SS	FPI	Bell Boeing, Amarillo TX	Nov-11	Jan-14	Yes	
Aircraft Procurement Lot 17 (FY13)	4	70.812	NAVAIR	Feb-11	SS	FFP	Bell Boeing, Amarillo TX	Nov-12	Jan-15	Yes	
Aircraft Procurement Lot 18 (FY14)	3	71.872	NAVAIR	Feb-11	SS	FFP	Bell Boeing, Amarillo TX	Nov-13	Jan-16	Yes	

Remarks
 FY08 through FY12 procurements are being ordered on a Multi-Year contract which was awarded in March 2008.
 Unit cost is flyaway recurring unit cost

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 19	P-1 Line Item Nomenclature CV-22 Osprey
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2008	BALANCE DUE AS OF 1 OCT 2008	FISCAL YEAR 2009												FISCAL YEAR 2010												L A T E R
					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	J U L	A U G	S E P	
2007	USAF	2	0	2			1						1																0
2008	USAF	5	0	5													1										1		0
2009	USAF	6	0	6																									6
2010	USAF	5	0	5																									5
2011	USAF	5	0	5																									5
2012	USAF	5	0	5																									5
2013	USAF	4	0	4																									4
2014	USAF	3	0	3																									3
FY2007 GWOT	USAF	1	0	1																									1
FY2008 GWOT	USAF	5	0	5																									5
TOTAL		41	0	41			1						1													1		1	34

	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
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ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME					
					PRIOR 1 OCT	AFTER 1 OCT				
Bell Boeing	Ridley Park PA & Fort Worth TX	11		39						
					INITIAL		3		37	40
					REORDER		2		37	39

REMARKS
 Minimum sustaining rate includes MV-22 production.
 Manufacturing lead-time is calculated from contract award for advanced procurement long lead parts until delivery of first aircraft in production lot. The production lots include Marine Corps MV-22 and USAF CV-22 aircraft.

Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 19

CV-22 Osprey

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2010	BALANCE DUE AS OF 1 OCT 2010	FISCAL YEAR 2011												FISCAL YEAR 2012												L A T E R
					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	J U L	A U G	S E P	
2007	USAF	2	2	0																								0	
2008	USAF	5	5	0																								0	
2009	USAF	6	0	6					1			1				1		1										0	
2010	USAF	5	0	5																	1					1	1	1	
2011	USAF	5	0	5																								5	
2012	USAF	5	0	5																								5	
2013	USAF	4	0	4																								4	
2014	USAF	3	0	3																								3	
FY2007 GWOT	USAF	1	0	1				1																				0	
FY2008 GWOT	USAF	5	0	5																							1	3	
TOTAL		41	7	34			1		1			1		1		1		1						2		1	1	21	

	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	
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ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS	MAX	ADMIN LEAD TIME					
					PRIOR 1 OCT	AFTER 1 OCT				
Bell Boeing	Ridley Park PA & Fort Worth TX	11		39						
								3	40	
								2	39	

REMARKS
Minimum sustaining rate includes MV-22 production.

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Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 19 **CV-22 Osprey**

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2012	BALANCE DUE AS OF 1 OCT 2012	FISCAL YEAR 2013													FISCAL YEAR 2014													L A T E R
					2012					CALENDAR YEAR 2013								CALENDAR YEAR 2014													
					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			
2007	USAF	2	2	0																								0			
2008	USAF	5	5	0																									0		
2009	USAF	6	6	0																									0		
2010	USAF	5	4	1	1																								0		
2011	USAF	5	0	5						1	1					1		1											0		
2012	USAF	5	0	5															1			1					1	1	0		
2013	USAF	4	0	4																									4		
2014	USAF	3	0	3																									3		
FY2007 GWOT	USAF	1	1	0																									0		
FY2008 GWOT	USAF	5	2	3									1						1										0		
TOTAL		41	20	21	1	1				1	1		1	1			1		1			1			1	1	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			
					PRODUCTION RATES			PROCUREMENT LEAD TIME																							
ITEM/MANUFACTURER'S NAME	LOCATION	MIN SUST	SHIFT HOURS	DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT																						
						PRIOR 1 OCT	AFTER 1 OCT																								
Bell Boeing	Ridley Park PA & Fort Worth TX	11			39																										
					INITIAL REORDER				3	37	40																				
					REORDER				2	37	39																				

REMARKS
 Minimum sustaining rate includes MV-22 production.

Exhibit P-21, Production Schedule	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 19	P-1 Line Item Nomenclature CV-22 Osprey

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2014	BALANCE DUE AS OF 1 OCT 2014	FISCAL YEAR 2015												FISCAL YEAR 2016												L A T E R
					2014				CALENDAR YEAR 2015								CALENDAR YEAR 2016												
					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	
2007	USAF	2	2	0																								0	
2007 GWOT	USAF	1	1	0																								0	
2008	USAF	5	5	0																								0	
2008 GWOT	USAF	5	5	0																								0	
2009	USAF	6	6	0																								0	
2010	USAF	5	5	0																								0	
2011	USAF	5	5	0																								0	
2012	USAF	5	5	0																								0	
2013	USAF	4	0	4				1	1		1	1																0	
2014	USAF	3	0	3																	1		1	1				0	
TOTAL		41	34	7				1	1		1	1								1		1	1				0		

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME								MFG TIME	TOTAL AFTER 1 OCT														
		MIN SUST	SHIFT HOURS DAYS	M A X	O C T	N O V	D E C	J A N	F E B	M A R	M A Y	J U N			J U L	A U G	S E P											
Bell Boeing	Ridley Park PA & Fort Worth TX	11		39																								

REMARKS
Minimum sustaining rate includes MV-22 production.

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Exhibit P-40, Budget Item Justification								Date: February 2010					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature					
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 20								CV-22 (Osprey) Advance Procurement					
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	20	6	5	5		5	5	4	3			48
Cost (\$ M)							0.000						0.000
Advance Proc Cost (\$ M)		114.096	14.227	13.835	13.621		13.621	20.000	15.000				190.779
Weapon System Cost (\$ M)		114.096	14.227	13.835	13.621	0.000	13.621	20.000	15.000	0.000	0.000	0.000	190.779
Initial Spares (\$ M)							0.000						0.000
Total Proc Cost (\$ M)		114.096	14.227	13.835	13.621	0.000	13.621	20.000	15.000	0.000	0.000	0.000	190.779
Flyaway Unit Cost (\$ M)							0.000						
Wpn Sys Unit Cost (\$ M)							0.000						
Description													
The CV-22 is a Special Operations Forces (SOF) variant of the V-22 vertical lift, multi-mission aircraft. The CV-22 will provide long range, high speed, critical capability to insert, extract, and resupply special operation forces into politically or militarily denied areas, not currently provided by existing aircraft. The Navy is the lead service for the joint V-22 program and is responsible for managing all V-22 variants, including the CV-22. The program will procure and field 50 CV-22 aircraft and associated configuration items (CIs). The Air Force funds the procurement of the basic aircraft (V-22 common components), contractor logistics support, and training. USSOCOM funds the procurement of SOF unique systems on the CV-22, such as the terrain following radar and Suite of Integrated Radio Frequency Countermeasures (SIRFC).													
FY 2011 Program Justification													
The FY2011 budget includes \$13.621M for long lead items to support five lot 16 CV-22 aircraft to be procured in FY 2012 under the V-22 multi-year procurement contract.													
P-1 Shopping List Item No. 20								Budget Item Justification Exhibit P-40, page 1 of 3					

Exhibit P-10 p.1, Advance Procurement Requirements Analysis (Page 1 - Funding)										Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 20										P-1 Line Item Nomenclature CV-22 (Osprey) Advance Procurement			
Weapon System CV22AP					First System Award Date Mar-03			First System Completion Date Feb-06					
(\$ in Millions)													
Description	PLT	When Rqd	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
End Item Qty			20	5	5	5		4	3	0			42
CFE	34		45.236										45.236
GFE													0.000
EOQ													0.000
Design													0.000
Term Liability													0.000
Long-Lead for FY08	32		16.543										16.543
EOQ for FY08			1.707										1.707
Long-Lead for FY09	32		14.348										14.348
EOQ for FY09			16.112										16.112
Long-Lead for FY10	32			14.227									14.227
EOQ for FY10			5.800										5.800
Long-Lead for FY11	32				13.835								13.835
EOQ for FY11			7.283										7.283
Long-Lead for FY12	32					13.621							13.621
EOQ for FY12			7.068										7.068
Long-Lead for FY13								20.000					20.000
Long Lead for FY14									15.000				15.000
TOTAL AP			114.096	14.227	13.835	13.621	0.000	20.000	15.000	0.000	0.000	0.000	190.779
Description													
Airframe CFE requirements are long lead parts and materials necessary to protect the delivery schedule. Includes (but is not limited to) Antenna/Processor, AN/APN-194 Radar Altimeter Antenna, AN/ARN-147 (V), and External Power Monitor.													
Select components to facilitate reductions in production setup 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, Flight Control System and various machined parts and hydraulic components.													
P-1 Shopping List Item No. 20							Advance Procurement Requirements Analysis (Page 1 - Funding) Exhibit P-10 p.1, page 2 of 3						

Exhibit P-10 p.2, Advance Procurement Requirements Analysis (Page 2 - Budget Justification)								Date: February 2010				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 20								P-1 Line Item Nomenclature CV-22 (Osprey) Advance Procurement				
Weapon System CV22AP												
<u>(TOA, \$ in Millions)</u>												
<u>Description</u>	<u>PLT</u>	<u>OPA</u>	<u>Unit Cost</u>	<u>2009 QTY</u>	<u>2009 Contract Forecast Date</u>	<u>2009 Total Cost Request</u>	<u>2010 QTY</u>	<u>2010 Contract Forecast Date</u>	<u>2010 Total Cost Request</u>	<u>FY 2011 QTY</u>	<u>FY 2011 Contract Forecast Date</u>	<u>FY 2011 Total Cost Request</u>
End Item												
EOQ/Long-Lead Items	32			5	Dec-08	14.227	5	Nov-09	13.835	5	Nov-10	13.621
TOTAL AP						14.227			13.835			13.621
<u>Description</u>												
P-1 Shopping List Item No. 20						Advance Procurement Requirements Analysis (Page 2 - Budget Justification) Exhibit P-10 p.2, page 3 of 3						

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 21							Combat Flight Inspection Aircraft (CFIN)						
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A		1				0						1
Total Proc Cost (\$ M)			31.781	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		31.781

Description

The Combat Flight Inspection (CFIN) aircraft performs in-flight wartime/peacetime/contingency inspections and evaluations of Air Traffic Control systems and procedures (e.g., instrument departures, arrivals, and approaches). The aircraft ensures navigational aids (NAVAIDs) provide safe guidance for instrument flight, especially at night or adverse weather. Since 9/11 over 900 CFIN sorties (4,500 hours) have been flown in support of OEF/OIF.

By a Memorandum Of Agreement (MOA) between the Air Force and the Federal Aviation Administration (FAA), the FAA accepted responsibility for the flight inspection program from the DOD in March 1991. As a part of this MOA, the Air Force transferred its organic CFIN aircraft to the FAA. The FAA assumed responsibility to operate and maintain the fleet (maintenance and fuel) while the Air Force provides flight crews. The current CFIN aircraft is the C-29 Hawker. The C-29 doesn't have the range and capacity to support worldwide deployments, has an operational availability of 80%, and suffers from severe wet wing corrosion problems. These capability gaps and deficiencies limit the Air Force's ability to provide rapid and flexible support to mission tasking. In response, the Air Force and FAA established a program to replace the C-29 with the Bombardier Challenger 600 (CL-600) series aircraft. Six aircraft are required to support operational war plan tasking. The MOA stipulates the FAA will procure five new aircraft and the Air Force one. The MOA also requires the Air Force to fund procurement of any military unique avionics. The FAA has already procured four CL-600 series aircraft and phased out three C-29s.

Purchase of this aircraft continues the conversion of the CFIN fleet from the C-29s to CL-600 series aircraft and satisfies the Air Force MOA commitment. Now that the Air Force has funded the fifth aircraft, the FAA has also contracted for the sixth and final CFIN aircraft in FY09 and initiated phase out of the last three C-29s.

FY 2011 Program Justification

No FY11 Funds requested.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 21	P-1 Line Item Nomenclature Combat Flight Inspection Aircraft (CFIN)
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Manufacturer's Name/Plant City/State Location Bombardier Aerospace Corp	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Bombardier Challenger 600 (CL-600) aircraft		1	31.781	31.781									
TOTAL PROGRAM				31.781									

Comments

Exhibit P-5A, Procurement History and Planning Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 21 **Combat Flight Inspection Aircraft (CFIN)**

Weapon System Subline Item
CFIN Combat Flight Inspection Aircraft (CFIN)

WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
Bombardier Aerospace Corp	1	31.781	FAA/AMQ 340, Oklahoma City, OK	Dec-03	C	FFP	Bombardier Aerospace Corp	Jan-09	Sep-10	Yes	

Remarks

Delivery date updated to reflect current contract schedule

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 21	P-1 Line Item Nomenclature Combat Flight Inspection Aircraft (CFIN)
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PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2008	BALANCE DUE AS OF 1 OCT 2008	FISCAL YEAR 2009													FISCAL YEAR 2010													L A T E R												
					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	J U L	A U G	S E P															
2009	USAF	1	0	1																																						1	0
TOTAL		1	0	1																																						1	0

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME					
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT		
					PRIOR 1 OCT	AFTER 1 OCT				
Bombardier Aerospace Corp	Richardson, TX	1	1 - 8 - 5	5						
					INITIAL		0	4	20	24
					REORDER					

REMARKS
Delivery date updated to reflect current contract schedule.

Exhibit P-40, Budget Item Justification								Date: February 2010					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 22								P-1 Line Item Nomenclature MC-12W					
Program Element for Code B Items:		35230F			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	7	30				0						37
Total Proc Cost (\$ M)		36.400	224.511	40.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		300.911

Description

Liberty Project Aircraft (LPA), military designation MC-12W, is a multi-role, medium altitude, manned aircraft system performing an intelligence, surveillance, and reconnaissance (ISR) role coupled with a target acquisition (TA) capability. LPA was initiated through the SECDEF-directed ISR Task Force to address the ever-increasing Combatant Commander's requirements to satisfy ISR capabilities shortfalls in on-going Overseas Contingency Operations (OCO). Capabilities integrated by the 645th Aeronautical Systems Group (AESG, a.k.a. BIG SAFARI Program Office) for the Phase 1 configured Hawker Beechcraft Corporation (HBC) King Air 350 aircraft (LPA #1 through #7) include full motion video (FMV) line-of-sight (LOS) data link for Remote Operations Video Enhanced Receiver (ROVER) and One System Remote Video Terminal (OSRVT) receivers; limited signals intelligence (SIGINT) collection capability; and narrowband INMARSAT data link for beyond line-of-sight (BLOS) connectivity. Phase 2 configured King Air 350ER aircraft (LPA #8 through #37) are being integrated with enhanced FMV with laser designator capability; a more robust SIGINT capability; and a Ku-band spread spectrum (KuSS) data link with increase bandwidth for BLOS connectivity.

Initial FY08 funding was provided via the SECDEF mandated ISR Reprogramming Initiative to purchase seven Phase 1 aircraft (LPA #1 through #7). Initial contract to purchase the first seven previously owned King Air 350 aircraft was awarded to L-3Communications (L-3Com) on 15 Aug 08. FY09 funding was requested through the Bridge Supplemental and ultimately ended up in the program's base funding allowing the procurement of 24 Phase 2 aircraft (LPA #8 through #31). Contract to purchase one previously owned King Air 350ER aircraft (LPA #8) was awarded to L-3Com on 25 Nov 08. Contract to purchase 23 new production King Air 350ER aircraft (LPA #9 through #31) from HBC was awarded on 18 Nov 08. The LPA program of record was directed to procure a total of 37 aircraft so funding for six additional Phase 2 aircraft was pursued and approved via an FY09 Overseas Contingency Operations (OCO) Supplemental Request. A contract option on the existing HBC new production aircraft contract was exercised with FY09 OCO funds to purchase six additional new production aircraft (LPA #32 through LPA #37) on 15 Jul 09.

FY 2009 funding totals include \$45.0M appropriated for Overseas Contingency Operations.

FY 2009 funding totals included \$179.511M as part of the 2009 initial distribution of funding.

FY 2010 funding totals include \$40M requested for the Overseas Contingency Operations Supplemental Request.

In summary:

+ 7 MC-12W -- funding provided for in FY08 ISR Reprogramming Initiative (PA-33)

+ 24 MC-12W -- funding provided for in FY09 Base Appropriations

+ 6 MC-12W -- funding provided for in FY09 Overseas Contingency Operations (OCO) Supplemental

Grand total of 37 MC-12W aircraft is the current required fleet size for the program of record. Funding in the FY 2010 OCO Supplement Request will increase this inventory by five aircraft.

FY 2011 Program Justification

No funding is requested for FY 2011.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 22	P-1 Line Item Nomenclature MC-12W

Manufacturer's Name/Plant City/State Location Hawker Beechcraft Corporation / Wichita / Kansas	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
King Air 350 Aircraft													
King Air 350ER Aircraft		24	7.480	179.511									
King Air 350ER Aircraft		6	7.500	45.000									
King Air 350ER Aircraft					5	8.000	40.000						
TOTAL PROGRAM				224.511			40.000						

Comments

Initial approach taken by the Air Force was to procure high quality, previously owned C-12 class aircraft off the open commercial market as an economic and expeditious way to jump start this ISR initiative. The 645 AESG (BIG SAFARI Program Office) contracted with L-3Communications, Greenville, TX to procure one high quality, previously owned King Air 350ER aircraft to integrate as Phase 2 LPA #8. As high quality, previously owned King Air 350/350ER aircraft were exhausted from the open market, contract negotiations ensued between 645 AESG and HBC for new production King Air 350ER aircraft to complete the required LPA fleet build.

The FY09 program of record base funding provided the means to purchase one previously owned King Air 350ER and 23 new production King Air 350ER aircraft. FY09 Overseas Contingency Operation (OCO) supplemental funding was approved to procure the final six aircraft to complete the required 37 aircraft for the program of record. FY 2010 OCO Supplemental Request will procure five additional King Air 350ER aircraft. The Program Office will request these aircraft be delivered from HBC with MC-12W paint scheme complete.

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Exhibit P-5A, Procurement History and Planning								Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature			
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 22								MC-12W			
Weapon System					Subline Item						
MC-12W					MC-12W						
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
King Air 350 model aircraft, previously owned	7	5.200	645 AESG, Wright Patterson AFB, OH		C	FFP	L-3 Communications, Greenville, TX	Aug-08	Aug-08	Yes	
King Air 350 ER model aircraft, previously owned	1	7.480	645 AESG, Wright Patterson AFB, OH		C	FFP	L-3 Communications, Greenville, TX	Nov-08	Nov-08	Yes	
King Air 350ER model aircraft, new production	23	7.500	645 AESG, Wright Patterson AFB, OH		C	FFP	Hawker Beechcraft Corporation, Wichita, KS	Nov-08	Mar-09	Yes	
King Air 350ER model aircraft, new production	6	7.500	645 AESG, Wright Patterson AFB, OH		C	FFP	Hawker Beechcraft Corporation, Wichita, KS	Jul-09	Nov-09	Yes	
King Air 350ER model aircraft, new production	5	8.000	645 AESG, Wright Patterson AFB, OH		C	FFP	Hawker Beechcraft Corporation, Wichita, KS	Jun-10	Nov-10	Yes	
Remarks											
645 AESG (BIG SAFARI Program Office) via L-3Communications (prime integrating contractor for the Liberty Project Aircraft initiative) procured seven high quality, previously owned King Air 350 aircraft off the open commercial market to integrate as the Phase 1 aircraft (LPA #1 through #7) with funding provided through the ISR Task Force's FY08 ISR Reprogramming Initiative. L-3Com also acquired one high quality, previously owned King Air 350ER aircraft for integrating as the first Phase 2 (LPA #8) configured asset (enhanced FMV, SIGINT, and BLOS capabilities). 645 AESG contracted with HBC for 23 new production King Air 350ER aircraft (LPA #9 through #31). The 24 Phase 2 aircraft (LPA #8 through #31) were procured with FY09 baseline funding. The 645 AESG exercised an option to the aircraft purchase contract with HBC, via FY09 OCO funding, to procure six additional new production King Air 350ER aircraft (LPA #32 through #37) to complete the program of record requirement of 37 Liberty Project Aircraft. FY 2010 funding totals include \$40M for the Overseas Contingency Operations Supplemental Request. This requested funding will procure five additional King Air 350ER aircraft from HBC delivered with the MC-12W paint scheme.											
P-1 Shopping List Item No. 22						Procurement History and Planning Exhibit P-5A, page 3 of 6					

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 22	P-1 Line Item Nomenclature MC-12W
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2005	BALANCE DUE AS OF 1 OCT 2005	FISCAL YEAR 2006														FISCAL YEAR 2007												LATR
					2005			CALENDAR YEAR 2006											CALENDAR YEAR 2007												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
TOTAL			0	0																											
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
ITEM/MANUFACTURER'S NAME		LOCATION	MIN SUST	PRODUCTION RATES			ADMIN LEAD TIME				MFG TIME		TOTAL AFTER 1 OCT																		
Hawker Beechcraft		Wichita, KS		SHIFT HOURS	MIN SUST	MAX	PRIORITY 1 OCT		PRIORITY 1 OCT																						
							INITIAL REORDER																								

REMARKS

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 22	P-1 Line Item Nomenclature MC-12W
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PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2007	BALANCE DUE AS OF 1 OCT 2007	FISCAL YEAR 2008												FISCAL YEAR 2009												L A T E R	
					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		
2008	USAF	7	0	7																										0
2009	USAF	24	0	24																										2
2009 OCOSR	USAF	6	0	6																										6
2010 Overseas Contingency Operations	USAF	5	0	5																										5
TOTAL					0																									0
					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'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME		INITIAL REORDER			
					PRIOR 1 OCT	AFTER 1 OCT				
Hawker Beechcraft	Wichita, KS									
						2		4	6	

REMARKS

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 22	P-1 Line Item Nomenclature MC-12W
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PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010												FISCAL YEAR 2011												L A T E R
					2009			CALENDAR YEAR 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	J U L	A U G	S E P	
2008	USAF	7	7	0																								0	
2009	USAF	24	22	2	2																							0	
2009 OCOSR	USAF	6	0	6	1	2	3																					0	
2010 Overseas Contingency Operations	USAF	5	0	5									5															0	
TOTAL				0																								0	

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME		INITIAL REORDER			
					PRIOR 1 OCT	AFTER 1 OCT				
Hawker Beechcraft	Wichita, KS									
						2		4	6	

REMARKS

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 23							C-40						
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A		1	3			0						4
Total Proc Cost (\$ M)			87.736	153.552	0.000	0.000	0.000	0.000	0.000	0.000	0.000		241.288

Description

This line item provides funding to purchase C-40 aircraft. The C-40 is a military variant of the commercial 737 Boeing Business Jet. The C-40 provides improved reliability, reduced O&S cost, the latest navigation and safety features, and complies with international and FAA noise and emissions standards. Section 8159 of the FY2002 National Defense Appropriations Act (P.L. 107-117) authorized the Air Force to lease up to four Boeing 737 (C-40) aircraft. These C-40 aircraft were leased from Boeing for five (C-40B) and six year (C-40C) lease terms. The Air Force purchased two leased C-40s in FY08 when the lease terms expired. The remaining two will be purchased in FY10.

FY 2011 Program Justification

No activity

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 23	P-1 Line Item Nomenclature C-40

Manufacturer's Name/Plant City/State Location Boeing Aerospace/Seattle/WA	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Aircraft Purchase	A	1	87.736	87.736	1	99.552	99.552						
Leased Aircraft Purchase	A				2	27.000	54.000						
TOTAL PROGRAM				87.736			153.552						

Comments

FY2010 funding request purchases one C-40 for Combatant Commander support. FY2010 funding request also purchases one leased C-40B (tail # 02-0042) and one leased C-40C (tail # 02-0203). These leased C-40s, authorized in Section 8159 of P.L. 107-117, will be purchased as respective lease terms expire in FY2010. This will complete the C-40 lease program authorized by P.L. 107-117.

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Exhibit P-5A, Procurement History and Planning	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 23	P-1 Line Item Nomenclature C-40

<u>Weapon System</u> C-40	Subline Item
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WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
C-40 Purchase	1	99.552	Dayton, OH	Feb-10	SS	FFP	Boeing Aerospace, Seattle, WA	Apr-10	Dec-12	Yes	
Leased C-40 Purchase	2	27.000	Dayton, OH	Nov-09	SS	FFP	Boeing Aerospace, Seattle, WA	Dec-09	Dec-09	Yes	

Remarks

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 23	P-1 Line Item Nomenclature C-40
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 0	BALANCE DUE AS OF 1 OCT 0	FISCAL YEAR 1												FISCAL YEAR 2												L A T E R		
					CALENDAR YEAR 1												CALENDAR YEAR 2														
					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			
2009	USAF	1	0	1																											0
2010	USAF	3	0	3			1									1															1
TOTAL		4	0	4			1								1															1	

			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'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME					MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		P R I O R 1 O C T	A F T E R 1 O C T			
Boeing Aerospace	Seattle, WA							5	7	14	14

REMARKS
None

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 24							Civil Air Patrol						

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	28					0						28
Cost (\$ M)		10.427	7.435	6.405	2.424		2.424	2.458	2.503	2.546	2.592		36.790
Advance Proc Cost (\$ M)		0.000					0.000						0.000
Weapon System Cost (\$ M)		10.427	7.435	6.405	2.424	0.000	2.424	2.458	2.503	2.546	2.592	0.000	36.790
Initial Spares (\$ M)		0.000					0.000						0.000
Total Proc Cost (\$ M)		10.427	7.435	6.405	2.424	0.000	2.424	2.458	2.503	2.546	2.592	0.000	36.790
Flyaway Unit Cost (\$ M)							0.000						
Wpn Sys Unit Cost (\$ M)							0.000						

Description

The Civil Air Patrol (CAP) is a Congressionally chartered non-profit corporation that serves as the Auxiliary of the Air Force. CAP uses federally provided resources to provide assistance requested by the DoD, federal, state or local government authorities and non-governmental organizations (NGO's) to perform emergency or non-emergency public purpose missions and activities.

Pursuant to US Code (Title 10 & 36) the purpose of CAP Corporation is to encourage and aide citizens of the US in contributing their efforts, services, and resources in developing aviation and in maintaining air supremacy; and to encourage and develop by example the voluntary contribution of private citizens to the public welfare. CAP provides aviation education and training, as well as encourages and fosters civil aviation in local communities. CAP also provides an organization to assist in meeting local emergencies and assists the Dept of the Air Force in non-combat programs/missions.

This program has no initial spares cost. The weapon system cost, flyaway unit cost, and weapon system unit cost do not apply.

FY 2011 Program Justification

Award the production contract for 6 Cessna 182T's. Four seat fixed-wing single engine aircraft equipped with satellite digital imaging systems, automatic direction finder, emergency locator transmitter, fm radio, camera port window, ground power unit, and appropriate training material.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number	P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 24	Civil Air Patrol

Manufacturer's Name/Plant City/State Location	Subline Item
Cessna/Independence, KS Gippsland/Morwell Victoria, Australia Blanik/Kunovice, Czech SAGEM SDIS/Grand Prairie, TX or Puyallup, WA BYCA/Chatsworth, CA Becker DF's/Rheinmuenster, Germany	

Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Avionics													
Cessna 182T		18	0.421	7.578	13	0.493	6.405	6	0.404	2.424	6		
Gippsland GA-8													
Blanik L23 Glider w/Trailer													
Blanik L23 Glider													
Armament													
Software													
Other Government Furnished Equipment (GFE)													
Engineering Change Orders (ECO)													
Nonrecurring Costs													
Other Costs													
SAGEM SDIS System													
BYCA Ground Power Units													
Becker DF-517													
Proceeds from Aircraft Sales				-0.143									
FLYAWAY COST SUBTOTAL				7.435			6.405			2.424			
Airframe Peculiar Ground Support Equipment (PGSE)													
Engine PGSE													
Peculiar Training Equipment													
Publications/Technical Data													
ECOs													
Other													
SUPPORT COST SUBTOTAL													
TOTAL PROGRAM				7.435			6.405			2.424			

Comments

*Note 1: Proceeds are derived from the sale of old aircraft IAW DoDGARS 32.34(e)

P-1 Shopping List Item No. 24	Weapon System Cost Analysis Exhibit P-5, page 2 of 5
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Exhibit P-5A, Procurement History and Planning								Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature			
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 24								Civil Air Patrol			
Weapon System					Subline Item						
CAP											
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
CAP Aircraft: Single Engine-Fixed Wing Aircraft (FY09)	18	0.472	CAP, Inc. 105 S. Hansell St. Bldg. 714 Maxwell AFB, AL 36112-6332	Jan-09	C	Fixed-Price IDIQ Contracts with Prospective Price Redetermination AA	Cessna Aircraft Co. Wichita, KS	Mar-09	Dec-09	Yes	
CAP Aircraft: Single Engine-Fixed Wing Aircraft (FY10)	13	0.472	CAP, Inc. 105 S. Hansell St. Bldg 714 Maxwell AFB, AL 36112-6332	Jan-10	C	Fixed-Price IDIQ Contracts with Prospective Price Redetermination AA	Cessna Aircraft Co. Wichita, KS	Feb-10	Dec-10	Yes	
CAP Aircraft: Single Engine-Fixed Wing Aircraft (FY11)	6	0.472	CAP, Inc. 105 S. Hansell St. Bldg 714 Maxwell AFB, AL 36112-6332	Jan-11	C	Option	Cessna Aircraft Co. Wichita, KS	Feb-11	Dec-11	Yes	
Remarks											
Execution can be accomplished within 45 days of funding distribution.											
Procurement times for Cessna 182T are one year to deliver all requirements.											
P-1 Shopping List Item No. 24						Procurement History and Planning Exhibit P-5A, page 3 of 5					

UNCLASSIFIED

Exhibit P-21, Production Schedule															Date: February 2010																									
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number															P-1 Line Item Nomenclature																									
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 24															Civil Air Patrol																									
PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2008	BALANCE DUE AS OF 1 OCT 2008	FISCAL YEAR 2009																				LAT															
					2008					CALENDAR YEAR 2009										CALENDAR YEAR 2010																				
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY		JUN	JUL	AUG	SEP											
2009	USAF	18	0	18																								8		10									0	
TOTAL		18	0	18																								8		10									0	
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP												
ITEM/MANUFACTURER'S NAME		LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																																		
			MIN SUST	SHIFT HOURS	M AX	ADMIN LEAD TIME					MFG TIME	TOTAL AFTER 1 OCT																												
Cessna		Independence KS	1		50								PRIOR 1 OCT		AFTER 1 OCT																									
						INITIAL						4	11	15																										
						REORDER																																		
REMARKS																																								

Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 24 **Civil Air Patrol**

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2010	BALANCE DUE AS OF 1 OCT 2010	FISCAL YEAR 2011												FISCAL YEAR 2012												L A T E R	
					2010			CALENDAR YEAR 2011									CALENDAR YEAR 2012													
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
2009	USAF	18	18	0																										0
2010	USAF	13	0	13				6																						0
2011	USAF	6	0	6																										0
TOTAL		37	18	19			6			7										6	0									0

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME					MFG TIME	TOTAL AFTER 1 OCT								
		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME		INITIAL REORDER	PRIOR 1 OCT	AFTER 1 OCT										
Cessna	Independence KS	1		50														4	

REMARKS

<p>REMARKS</p>

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 25							HH-60M Operational Loss Replacement						
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A			4	3	3	6	5					15
Total Proc Cost (\$ M)			0.000	94.895	104.447	114.000	218.447	204.524	0.000	0.000	0.000		517.866

Description

The primary mission of the HH-60 is to recover isolated personnel, including downed aircrew, from hostile or denied territory. Rescue forces may also conduct other missions inherent in their capabilities to conduct Personnel Recovery (PR), such as Medical Evacuation (MEDEVAC), non-conventional assisted recovery, non-combatant evacuation operations, civil search and rescue, international aid, disaster/humanitarian relief, and insertion/extraction of combat forces.

HH-60 Pave Hawks perform the combat search and rescue mission for the Air Force. These low density, high demand platforms first entered service 30 years ago and have been continuously deployed in support of operations throughout the world. The much needed replacement for the HH-60 was the new Combat Search and Rescue Replacement (CSAR-X) aircraft which was cancelled by the Secretary of Defense.

The purpose of this program is to initiate and support the acquisition of CSAR Operational Loss Replacement (OLR) helicopters to replace HH-60Gs lost through attrition.

The HH-60 will provide USAF Combat Rescue forces with a vertical take-off and landing aircraft that is deployable and capable of main base and austere location operations for worldwide Search and Rescue and Joint PR missions. On-board weapons and defensive capabilities will permit the HH-60 to operate in an increased threat environment. An in-flight refueling system will provide an airborne alert capability and extend its combat mission range.

The acquisition strategy is to procure UH-60M aircraft from the Army and then procure modifications to bring the UH-60M aircraft to an acceptable configuration that is closer to the fielded HH-60G configuration. Modifications include but are not limited to; external guns, external hoist, refueling probe, avionics suite, communications suite, and defensive suites required for the HH-60 mission. Non-recurring engineering will be required for pre-production activities once the configuration is set.

FY10 Procurement of \$95.2M was included in the FY10 Defense Appropriations Act and signed into law on 19 Dec 09. The program office will utilize \$67.8M of the appropriation to procure four (4) Army UH-60M aircraft. The remaining \$27.0M will be utilized to begin efforts to modify these aircraft with necessary CSAR mission modifications.

This program has limited FY10 Research Development Test and Evaluation (RDT&E) funding in PE 0605277F.

FY 2011 Program Justification

The acquisition strategy is to procure UH-60M aircraft from the Army and then procure modifications to bring the UH-60M aircraft to a configuration that is closer to the fielded HH-60G configuration. Modifications include but are not limited to; external guns, external hoist, refueling probe, avionics suite, communications suite, and defensive suites required for the HH-60 mission. Non-recurring engineering will be required for pre-production activities once the configuration is set.

The FY11 program dollars are to continue the Operational Loss Replacement Program started in FY10. In FY11, the Air Force will need \$51.7M appropriated in Aircraft Procurement in order to procure and equip three (3) additional operational loss replacement aircraft. The Air Force intends to utilize \$49.8M in Aircraft

Exhibit P-40, Budget Item Justification	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 25	P-1 Line Item Nomenclature HH-60M Operational Loss Replacement

FY 2011 Program Justification

Modifications to buy modification kits, fund trainers, data, non-recurring engineering, test, SE/PM, and other government costs. The remaining FY11 dollars of \$2.9M will be utilized to fund our initial spares.

There is also an FY11 Overseas Contingency Operations (OCO) funding request of \$114M for three (3) additional UH-60M aircraft.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 25	P-1 Line Item Nomenclature HH-60M Operational Loss Replacement

Manufacturer's Name/Plant City/State Location	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars														
		FY 2009			FY 2010			FY 2011			FY 2011 OCO					
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost			
UH-60M Procurement					4	16.974	67.895				3	17.233	51.700	3	17.233	51.700
FLYAWAY COST SUBTOTAL							67.895						51.700			51.700
Test																
SE/PM																
Support Equipment																
Production Spares													2.900			1.800
RSP Kits																
Initial Contractor Support																
Mission Critical Modifications							27.000						49.847			60.500
SUPPORT COST SUBTOTAL							27.000						52.747			62.300
TOTAL PROGRAM							94.895						104.447			114.000

Comments
 The estimates and schedules are notional and will be firmed up when the acquisition strategy is finalized and the results of the trade studies are completed to determine the selection of the final modification configuration.

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Exhibit P-5A, Procurement History and Planning	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 25	P-1 Line Item Nomenclature HH-60M Operational Loss Replacement

Weapon System				Subline Item							
HH-60											
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
UH60 FY10	4	16.974	WPAFB		MIPR	Army	Sikorsky, Stratford CT	Jan-10	Apr-11	Yes	
UH-60 FY11	6	17.233	WPAFB		MIPR	Army	Sikorsky	Jan-11	Jan-13		

Remarks
 The acquisition strategy is to procure HH-60G Operational Loss Replacement (OLR) aircraft based upon currently fielded CSAR capabilities. This will be done by procuring UH-60Ms as the baseline aircraft from the Army and modifying them to the fielded capabilities of a HH-60G configuration. The results of trade studies will determine selection of the final modification configuration.

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Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 25 **HH-60M Operational Loss Replacement**

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010													FISCAL YEAR 2011													L A T E R										
					2009			CALENDAR YEAR 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	J U L	A U G	S E P													
2010	USAF	4	0	4																																					
2011	USAF	3	0	3																																					
2011 OCO	USAF	3	0	3																																					
2012	USAF	5	0	5																																					
TOTAL		15	0	15																																			11		
					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													
					PRODUCTION RATES			PROCUREMENT LEAD TIME																																	
ITEM/MANUFACTURER'S NAME		LOCATION	MIN SUST	SHIFT HOURS	M A X						ADMIN LEAD TIME					MFG TIME	TOTAL AFTER 1 OCT																								
Sikorsky		Stratford CT									PRIOR 1 OCT					AFTER 1 OCT																									
						INITIAL										3	14	17																							
						REORDER										3	24	27																							
REMARKS																																									

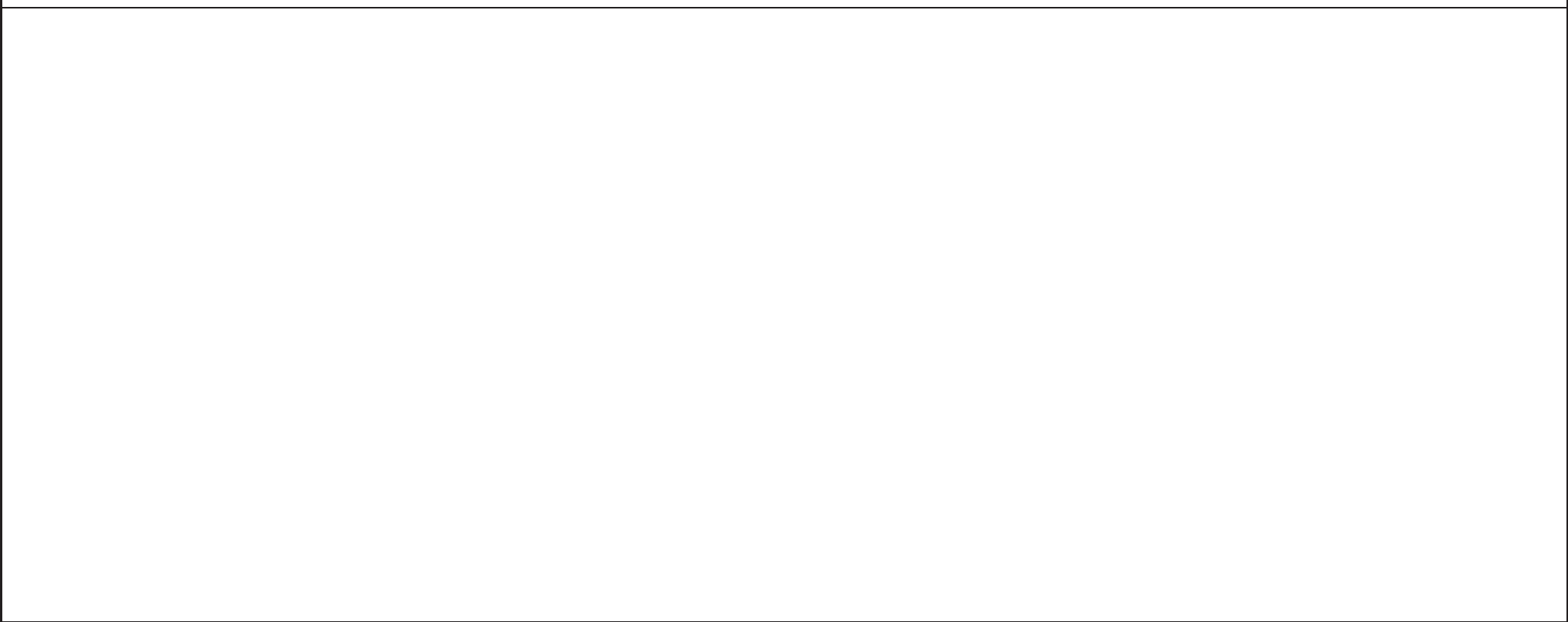


Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 25 **HH-60M Operational Loss Replacement**

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2011	BALANCE DUE AS OF 1 OCT 2011	FISCAL YEAR 2012												FISCAL YEAR 2013												L A T E R
					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	AUG	SEP	
2010	USAF	4	4	0																									0
2011	USAF	3	0	3																									0
2011 OCO	USAF	3	0	3																									0
2012	USAF	5	0	5																									5
TOTAL		15	4	11																									5
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
					PRODUCTION RATES				PROCUREMENT LEAD TIME																				
ITEM/MANUFACTURER'S NAME		LOCATION		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME						MFG TIME	TOTAL AFTER 1 OCT															
							PRIOR 1 OCT			AFTER 1 OCT																			
Sikorsky		Stratford CT					INITIAL			3			14			17													
							REORDER			3			24			27													
REMARKS																													

Exhibit P-21, Production Schedule																		Date: February 2010																								
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number																		P-1 Line Item Nomenclature																								
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 25																		HH-60M Operational Loss Replacement																								
PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2013	BALANCE DUE AS OF 1 OCT 2013	FISCAL YEAR 2014															FISCAL YEAR 2015										L A T E R												
					2013			CALENDAR YEAR 2014												CALENDAR YEAR 2015																						
					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														
2010	USAF	4	4	0																																						
2011	USAF	3	3	0																																						
2011 OCO	USAF	3	3	0																																						
2012	USAF	5	0	5						5																																
TOTAL		15	10	5						5																																0
					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														
			PRODUCTION RATES			PROCUREMENT LEAD TIME																																				
			MIN SUST	SHIFT HOURS	M A X						ADMIN LEAD TIME					MFG TIME	TOTAL AFTER 1 OCT																									
ITEM/MANUFACTURER'S NAME			LOCATION								PRIOR 1 OCT					AFTER 1 OCT																										
Sikorsky			Stratford CT																																							
											INITIAL																															
											REORDER																															
REMARKS																																										

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 26							RAVEN						
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Total Proc Cost (\$ M)			0.000	0.000	0.000	9.380	9.380	0.000	0.000	0.000	0.000		9.380

Description

The Raven B system, an enhanced version of the battle proven Raven A system, is a lightweight solution designed for rapid deployment and high mobility for both military and commercial applications, requiring low-altitude surveillance and reconnaissance intelligence.

The most advanced small Unmanned Aircraft System (SUAS) deployed with the U.S. Armed Forces, the Raven can be operated manually or programmed for autonomous operation, utilizing the system's advanced avionics and precise GPS navigation.

With a wingspan of 4.5 feet and a weight of 4.2 pounds, the hand-launched Raven provides aerial observation, day or night, at line-of-sight ranges up to 10 kilometers. The Raven delivers real-time color or infrared imagery to the ground control and remote viewing stations.

FY 2011 Program Justification

The FY11 budget procures 50 Raven As for Overseas Contingency Operations.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 26	P-1 Line Item Nomenclature RAVEN
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Manufacturer's Name/Plant City/State Location	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
RQ-11 SUAS													9.380
Avionics													
Armament													
Software													
Other Government Furnished Equipment (GFE)													
Engineering Change Orders (ECO)													
Nonrecurring Costs													
Other Costs													
FLYAWAY COST SUBTOTAL													9.380
Airframe Peculiar Ground Support Equipment (PGSE)													
Engine PGSE													
Peculiar Training Equipment													
Publications/Technical Data													
ECOs													
Other													
SUPPORT COST SUBTOTAL													
TOTAL PROGRAM													9.380

Comments

Exhibit P-5A, Procurement History and Planning Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 26 **RAVEN**

Weapon System Subline Item
RQ-11

WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
RQ-11 SUAS	50	1.870	Hanscom AFB		D.O.	FFP/With Options	AeroVironment, Monrovia, CA	Nov-10	Oct-11	No	Sep-10

Remarks

UNCLASSIFIED

Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 26 **RAVEN**

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010														FISCAL YEAR 2011										LAT E R									
					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	AUG	SEP		OCT								
2011	USAF	50		50																																		
TOTAL		50		50																																		50

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME							
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT	INITIAL REORDER			
					PRIOR 1 OCT	AFTER 1 OCT						
AeroVironment	Monrovia, CA	1		50				2	11	13		

REMARKS

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Exhibit P-21, Production Schedule															Date: February 2010																											
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number															P-1 Line Item Nomenclature																											
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 26															RAVEN																											
PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2011	BALANCE DUE AS OF 1 OCT 2011	FISCAL YEAR 2012															FISCAL YEAR 2013															L A T E R							
					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	AUG	SEP														
2011	USAF	50		50	4	4	4	4	4	4	4	4	4	4	4	4	5	5																								0
TOTAL		50		50	4	4	4	4	4	4	4	4	4	4	4	4	5	5																							0	
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP														
				PRODUCTION RATES			PROCUREMENT LEAD TIME																																			
ITEM/MANUFACTURER'S NAME		LOCATION		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME					MFG TIME	TOTAL AFTER 1 OCT																													
AeroVironment		Monrovia, CA		1		50																																				
							INITIAL						2	11	13																											
							REORDER																																			
REMARKS																																										

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Exhibit P-40, Budget Item Justification	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 27	P-1 Line Item Nomenclature STUASLO

Program Element for Code B Items:		N/A					Other Related Program Elements:						
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Total Proc Cost (\$ M)			0.000	3.608	3.253	0.000	3.253	0.000	0.000	0.000	0.000		6.861

Description
 NON-LINE OF SIGHT (X-LOS) TARGETING SYSTEM CAPABILITY IS PROVIDED BY WASP: Wasp is an expendable Small Unmanned Aircraft System (SUAS) that can operate covertly to navigate, sense, map, reconnoiter, and identify points of interest in both permissive and non-permissive environments. Wasp allows Battlefield Airmen to rapidly adapt to the dynamic war fighting environment of the Overseas Contingency Operations (OCO). The system provides increased situational awareness in a combat environment, enables ground-based Battlefield Airmen to find and track time-critical targets, and provide bomb damage assessment and force protection for forward-deployed troops. FY11 funds will be used to procure Wasp SUASs that will increase Battlefield Airmen combat capability.

FY 2011 Program Justification
 NON-LINE OF SIGHT (X-LOS) TARGETING SYSTEM CAPABILITY IS PROVIDED BY WASP: Wasp is an expendable Small Unmanned Aircraft System (SUAS) that can operate covertly to navigate, sense, map, reconnoiter, and identify points of interest in both permissive and non-permissive environments. Wasp allows Battlefield Airmen to rapidly adapt to the dynamic war fighting environment of the Overseas Contingency Operations (OCO). The system provides increased situational awareness in a combat environment, enables ground-based Battlefield Airmen to find and track time-critical targets, and provide bomb damage assessment and force protection for forward-deployed troops. FY11 funds will be used to procure Wasp SUASs that will increase Battlefield Airmen combat capability, ongoing development and upgrade initiatives.

Exhibit P-40A, Budget Item Justification for Aggregated Items	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 27	P-1 Line Item Nomenclature STUASL0
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<u>Procurement Items (\$M)</u>	<u>ID Code</u>	<u>Prior Years</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2011</u> <u>OCO</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>To Comp</u>	<u>Total</u>
Unit Cost	A			3.608	3.253		0.000	0.000	0.000	0.000		6.861
Quantity	A			33	33		0	0	0	0		66
Total Adjustments		0.000	0.000	3.608	3.253	0.000	0.000	0.000	0.000	0.000	0.000	6.861
Quantity Total		0	0	33	33	0	0	0	0	0	0	66

Remarks

Exhibit P-5A, Procurement History and Planning	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 27	P-1 Line Item Nomenclature STUASLO

Weapon System					Subline Item						
WASP											
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
Wasp (FY11)	33		AFMC/ASC		OPT	FFP	AeroVironment	Nov-10	Jan-11	Yes	
Wasp (FY10)	33		AFMC/ASC		OPT	FFP	AeroVironment, Simi Valley, CA	Feb-10	Mar-10	Yes	

Remarks

Unit cost is an average based on different types/configurations being procured.
Will reach Full Operational Capability (FOC) in FY11.

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Exhibit P-40, Budget Item Justification								Date: February 2010					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature					
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 28								Target Drones					
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Cost (\$ M)		N/A	70.364	74.473	85.505		85.505	65.687	165.940	189.533	266.442		N/A
Advance Proc Cost (\$ M)							0.000						0.000
Weapon System Cost (\$ M)		N/A	70.364	74.473	85.505	0.000	85.505	65.687	165.940	189.533	266.442	0.000	N/A
Initial Spares (\$ M)		N/A					0.000						N/A
Total Proc Cost (\$ M)		N/A	70.364	74.473	85.505	0.000	85.505	65.687	165.940	189.533	266.442	0.000	N/A
Flyaway Unit Cost (\$ M)							0.000						
Wpn Sys Unit Cost (\$ M)							0.000						
Description													
<p>Full-scale and subscale targets assure warfighters weapon systems will perform effectively against real-world enemy fighters and cruise missiles. Aerial targets provide adherence to Public Law Title 10, Section 2366 "Live Fire/Lethality" developmental/operational test requirements. Target drones are used to validate operational missile/weapon system effectiveness and fighter Operational Flight Program (OFP) updates. Target drones are essential for development testing/operational testing for all air-to-air and surface-to-air missiles, and for the F-22A, F-35, F-16, F-15, etc., aircraft. The objective is to provide realistic targets for missile testing to enable the development of offensive counter-air systems (air-to-air and surface-to-air) capable of defeating changing enemy airborne threats. This program provides funds for the procurement of subscale target drones (BQM-167 Air Force Subscale Aerial Target--AFSAT), full-scale aerial targets (QF-4), the follow-on full-scale aerial target (QF-16), and includes procurement of prepositioned Government Furnished Property and Support Equipment. Procurement quantities are estimates only and fall within a range of prepriced options. Funding supports associated systems such as target control and scoring systems essential to aerial target operations. These targets and associated systems are required for Congressionally mandated testing and Air Force developmental and operational testing. Funding also provides for capabilities to extend the life of the full-scale aerial target which supports the requirement for threat-representative presentations.</p> <p>This program has associated Research Development Test and Evaluation funding in PE 0305116F.</p> <p>Note: QF-16 planned contract award scheduled for Mar-10; production funding in FY11-12 required for prepositioned Government Furnished Property.</p>													
FY 2011 Program Justification													
<p>FY11 funds continue procurement and engineering changes for full-scale and subscale aerial targets required for development and operational testing requirements. Full-scale and subscale aerial targets support the AIM-120 and AIM-9 test programs, for the F-22A and F-35 aircraft test programs, and upgrades for the Operational Flight Programs (OFP) for the F-16/F-15 aircraft. Funding required to ensure availability of full-scale targets during transition from QF-4 to QF-16 and begin procurement of pre-positioned Government Furnished Property required for the follow-on full-scale QF-16 program.</p>													
P-1 Shopping List Item No. 28								Budget Item Justification Exhibit P-40, page 1 of 11					

Exhibit P-5, Weapon System Cost Analysis							Date: February 2010							
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature							
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 28							Target Drones							
Manufacturer's Name/Plant City/State Location				Subline Item										
Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars												
		FY 2009			FY 2010			FY 2011			FY 2011 OCO			
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	
QF-4 FULL SCALE AERIAL TARGET FLYAWAY COST	A													
QF-4 Hardware Recurring														
Aircraft Drone Mod & Integration		10	1.496	14.962	9	1.761	15.845	9	1.784	16.055				
F-4 In Plant Repairs		10	0.094	0.940	9	0.046	0.416	9	0.048	0.435				
Edwards AFB Backshop and MILSTRIP Support		10	0.024	0.235	9	0.057	0.517	9	0.057	0.517				
Aircraft Withdrawal/Aerospace Maintenance and Regeneration Group (AMARG)														
Restricted-Unmanned		5	1.300	6.500	3	1.219	3.658	9	1.275	11.472				
Unrestricted - Manned		5	1.400	7.000	6	1.322	7.929							
TOTAL RECURRING FLYAWAY COST				29.637			28.365			28.479				
Engineering Change Orders/Engineering Change Proposals				0.186			3.717							
TOTAL NON-RECURRING FLYAWAY COST				0.186			3.717							
FSAT Program Life Extension				1.963			1.900			2.000				
Productionization of new F-4 Models														
Data/Tech Manuals				0.413			0.490							
OTHER PRODUCTION COSTS				2.376			2.390			2.000				
Government Support				1.858			3.645			2.194				
PROGRAM SUPPORT COSTS				1.858			3.645			2.194				
AIR FORCE SUBSCALE AERIAL TARGET														
Production Article		40	0.830	33.203	34	0.856	29.112	42	0.854	35.880				
ECP/ECO				1.624			5.285			4.447				
Data/Tech Manuals/Training				0.352			0.338			0.250				
Peculiar Support Equipment				0.453			0.426			0.500				
FLYAWAY COSTS				35.632			35.161			41.077				
Government Support				0.675			1.195			0.725				
SUPPORT COST SUBTOTAL				0.675			1.195			0.725				

P-1 Shopping List Item No. 28

Weapon System Cost Analysis
Exhibit P-5, page 2 of 11

UNCLASSIFIED

Exhibit P-5, Weapon System Cost Analysis											Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 28											P-1 Line Item Nomenclature Target Drones			
Manufacturer's Name/Plant City/State Location						Subline Item								
Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars												
		FY 2009			FY 2010			FY 2011			FY 2011 OCO			
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	
QF-16 FOLLOW-ON FULLSCALE TARGET														
Recurring Engineering Hardware														
Government Furnished Equipment														
Prepositioned GFP										11.030				
GFE Out-of-Warranty Repair														
AMARG Aircraft Withdrawal														
Manned Aircraft														
Unmanned Aircraft														
Engine Refurbishment														
OC-ALC (Manned Engines)														
AMARG (Unmanned Engines)														
Recently Retired Engines														
RECURRING FLYAWAY COSTS										11.030				
Engineering Change Orders/Engineering Change Proposals														
NONRECURRING FLYAWAY COSTS														
Data/Technical Manuals														
Special Tooling/Special Test Equipment														
Peculiar Support Equipment														
Special Program Requirements														
OTHER PRODUCTION COSTS														
Government Support														
PROGRAM SUPPORT COSTS														
TOTAL PROGRAM				70.364			74.473			85.505				
Comments														

Exhibit P-5A, Procurement History and Planning								Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature			
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 28								Target Drones			
Weapon System					Subline Item						
TD											
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
FY 09 (FULLSCALE - QF-4)	10	2.963	691ST ARSS		C	Option	BAE SYSTEMS, MOJAVE, CA	Mar-09	Aug-10	Yes	
FY 10 (FULLSCALE - QF-4)	9	3.151	691ST ARSS		C	FFP	BAE SYSTEMS, MOJAVE CA	Mar-10	Aug-11	Yes	
FY 11 (FULLSCALE - QF-4)	9	3.214	691ST ARSS		C	FFP	BAE SYSTEMS, MOJAVE CA	Mar-11	Aug-12	Yes	
FY 09 (SUBSCALE)	40	0.830	691ST ARSS		C	Option	Composite Engineering Inc., Sacramento CA	Nov-09	Nov-10	Yes	
FY 10 (SUBSCALE)	36	0.865	691ST ARSS		C	Option	Composite Engineering Inc., Sacramento CA	Dec-09	May-11	Yes	
FY 11 (SUBSCALE)	40	0.872	691ST ARSS		C	Option	Composite Engineering Inc., Sacramento CA	Jan-11	May-12	Yes	
<u>Remarks</u>											

UNCLASSIFIED

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 28	P-1 Line Item Nomenclature Target Drones
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2006	BALANCE DUE AS OF 1 OCT 2006	FISCAL YEAR 2007														FISCAL YEAR 2008												LAT E R
					2006			CALENDAR YEAR 2007											CALENDAR YEAR 2008												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
2009	USAF	10	0	10																										10	
2010	USAF	9	0	9																										9	
2011	USAF	9	0	9																										9	
TOTAL		28	0	28																										28	

	OCT NOV DEC	JAN FEB MAR APR MAY JUN JUL AUG SEP	OCT NOV DEC	JAN FEB MAR APR MAY JUN JUL AUG SEP	OCT NOV DEC	JAN FEB MAR APR MAY JUN JUL AUG SEP
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ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME			
		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT
					PRIOR 1 OCT	AFTER 1 OCT		
QF-4/BAE Systems	Mojave CA	1	1	3	0	5	20	25
					0	5	12	17

REMARKS

Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 28 **Target Drones**

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2010	BALANCE DUE AS OF 1 OCT 2010	FISCAL YEAR 2011												FISCAL YEAR 2012												L A T E R
					2010						CALENDAR YEAR 2011						CALENDAR YEAR 2012												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
2009	USAF	10	2	8	1	1	1	1	1	1	1	1	1														0		
2010	USAF	9	0	9											1	1	1	1	1	1	1	1	1	1	1	1	0		
2011	USAF	9	0	9																					1	1	7		
TOTAL		28	2	26	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	7		

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS	MAX	ADMIN LEAD TIME		INITIAL REORDER			
					PRIOR 1 OCT	AFTER 1 OCT				
QF-4/BAE Systems	Mojave CA	1	1	3						
					0	5	20	25		
					0	5	12	17		

REMARKS

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Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number	P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 28	Target Drones

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2005	BALANCE DUE AS OF 1 OCT 2005	FISCAL YEAR 2006												FISCAL YEAR 2007												L A T E R
					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	
2009	USAF	40	0	40																									40
2010	USAF	34	0	34																									34
2011	USAF	42	0	42																									42
TOTAL		116	0	116																									116

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																										
		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT																							
AFSAT /Composite Engineering Inc.		1	1/8/5	2																											

REMARKS

Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 28

Target Drones

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2007	BALANCE DUE AS OF 1 OCT 2007	FISCAL YEAR 2008																FISCAL YEAR 2009												L A T E R			
					2007						CALENDAR YEAR 2008										CALENDAR YEAR 2009															
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J		F	M	A
C	O	E	A	E	A	P	A	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E	C	O	E	A	E	A	P	A	U	U	U	E
2009	USAF	40	0	40																																40
2010	USAF	36	0	36																																36
2011	USAF	40	0	40																																40
TOTAL		116	0	116																																116

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME							TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME							
					PRIOR 1 OCT	AFTER 1 OCT	MFG TIME					
AFSAT /Composite Engineering Inc.		1	1/8/5	2	INITIAL REORDER		2	9	12	21		
					REORDER		4	5	12	17		

REMARKS

Exhibit P-21, Production Schedule														Date: February 2010																					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number														P-1 Line Item Nomenclature																					
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 28														Target Drones																					
PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2011	BALANCE DUE AS OF 1 OCT 2011	FISCAL YEAR 2012															FISCAL YEAR 2013															L A T E R
					2011					CALENDAR YEAR 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	J U L	A U G	S E P							
2008	USAF	40	40	0																								0							
2009	USAF	34	15	19	3	3	3	3	3	3	1																	0							
2010	USAF	42	0	42								3	3	3	3	3	3	3	3	3	4	4	4					0							
TOTAL					116	55	61	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4			0							
						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						
			PRODUCTION RATES			PROCUREMENT LEAD TIME																													
ITEM/MANUFACTURER'S NAME		LOCATION	MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT																								
AFSAT /Composite Engineering Inc.			1	1/8/5	2	INITIAL REORDER				PRIOR 1 OCT	AFTER 1 OCT																								
										2	9	12	21																						
										4	5	12	17																						
REMARKS																																			

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Exhibit P-40, Budget Item Justification	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 29	P-1 Line Item Nomenclature C-37

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A		1	1	2		2	3					7
Total Proc Cost (\$ M)			70.019	66.196	52.000	0.000	52.000	78.000	0.000	0.000	0.000		266.215

Description
 This line item provides funding to purchase C-37 aircraft. The C-37 is the military variant of the Gulfstream 550 executive jet. C-37s provide airlift for senior US government officials including Congress and Combatant Commanders.

FY 2011 Program Justification
 FY2011 funding request purchases two C-37s leased from Gulfstream under Section 8133 of the FY2000 National Defense Appropriations Act. These two leased C-37s will be purchased as respective lease terms expire in FY2011. All leased C-37s support Combatant Commanders.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 29	P-1 Line Item Nomenclature C-37

Manufacturer's Name/Plant City/State Location Gulfstream Aerospace, Savannah, GA	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Aircraft Purchase	A	1	70.019	70.019	1	66.196	66.196						
Leased Aircraft Purchase	A							2	26.000	52.000			
TOTAL PROGRAM				70.019			66.196			52.000			

Comments
 FY2011 funding request purchases two C-37s leased from Gulfstream under Section 8133 of the FY2000 National Defense Appropriations Act. These two leased C-37s will be purchased as respective lease terms expire in FY2011. All leased C-37s support Combatant Commanders.

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Exhibit P-5A, Procurement History and Planning	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 29	P-1 Line Item Nomenclature C-37

<u>Weapon System</u> C-37A	Subline Item
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WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
C-37 Purchase	1	70.019	Oklahoma City, OK	Nov-08	SS	FFP	Gulfstream Aerospace, Savannah, GA	Dec-08	Jun-10	Yes	
C-37 Purchase	1	66.196	Oklahoma City, OK	Feb-10	SS	FFP	Gulfstream Aerospace, Savannah, GA	Apr-10	Sep-11	Yes	
Leased C-37 Purchases	2	26.000	Oklahoma City, OK	Mar-11	SS	FFP	Gulfstream Aerospace, Savannah, GA	Apr-11	May-11	Yes	
Leased C-37 Purchases	3	26.000	Oklahoma City, OK	Dec-11	SS	FFP	Gulfstream Aerospace, Savannah, GA	Nov-11	Dec-11	Yes	

Remarks

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Exhibit P-21, Production Schedule																Date: February 2010																								
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number																P-1 Line Item Nomenclature																								
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 29																C-37																								
PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2008	BALANCE DUE AS OF 1 OCT 2008	FISCAL YEAR 2009												FISCAL YEAR 2010												L A T E R											
					2008			CALENDAR YEAR 2009									CALENDAR YEAR 2010																							
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP												
2009	USAF	1	0	1																																				
2010	USAF	1	0	1																																				
2011	USAF	2	0	2																																				
2012	USAF	3	0	3																																				
TOTAL		7	0	7																																			6	
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP												
					PRODUCTION RATES				PROCUREMENT LEAD TIME																															
ITEM/MANUFACTURER'S NAME			LOCATION	MIN SUST	SHIFT HOURS	M A X													ADMIN LEAD TIME			MFG TIME			TOTAL AFTER 1 OCT															
Gulfstream Aerospace			Savannah, GA																PRIOR 1 OCT	AFTER 1 OCT	MFG TIME	TOTAL AFTER 1 OCT																		
																						9	12	9																
								INITIAL														9	12	9																
REMARKS								REORDER														9	12	9																

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Exhibit P-40, Budget Item Justification								Date: February 2010					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature					
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30								GLOBAL HAWK					
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	29	5	4	4		4	5	5	5	4		61
Cost (\$ M)		1944.638	656.358	552.833	649.629		649.629	686.336	552.395	485.304	411.371	TBD	TBD
Advance Proc Cost (\$ M)		391.360	53.686	113.049	90.200		90.200	116.000	116.100	86.900	85.600	TBD	TBD
Weapon System Cost (\$ M)		2335.998	710.044	665.882	739.829	0.000	739.829	802.336	668.495	572.204	496.971	TBD	TBD
Initial Spares (\$ M)		0.000	117.800	130.800	260.500		260.500	249.200	20.200				778.500
Total Proc Cost (\$ M)		2335.998	827.844	796.682	1000.329	0.000	1000.329	1051.536	688.695	572.204	496.971	TBD	TBD
Flyaway Unit Cost (\$ M)		145.112	110.665	98.800	107.198		107.198	98.457	117.320	114.355	120.951	TBD	
Wpn Sys Unit Cost (\$ M)		185.320	142.009	166.470	184.957		184.957	160.467	133.699	114.441	124.243	TBD	
Description													
The Global Hawk System provides high altitude, deep look, long endurance intelligence, surveillance, reconnaissance (ISR), and Battle Management Command & Control (BMC2) enabler capability that compliments space and other airborne collectors during peacetime, crisis, and war-fighting scenarios.													
This funding procures the highly capable Global Hawk System, which is comprised of aircraft, payloads, ground segment, and support segment. The aircraft is fully autonomous, high altitude, long endurance remotely piloted aircraft (RPA). The RQ-4A is an imagery-intelligence (IMINT) RPA designed to employ 2000 pounds of payload. The RQ-4A has one configuration known as the Block 10. The Block 10 employs an IMINT system comprised of a synthetic aperture radar (SAR) sensor and an electro-optical (EO) / infrared (IR) sensor. These three sensors are called the integrated sensor suite (ISS). The RQ-4B RPA is designed to employ 3000 pounds of payload and enable multi-intelligence (multi-INT) collecting. The RQ-4B has three configurations: Block 20, Block 30, and Block 40. The Block 20 employs upgraded SAR and EO/IR sensors known as the enhanced ISS (EISS) in an IMINT only configuration. The Block 30 will employ the same EISS sensors as the Block 20 and will also integrate a wide spectrum SIGINT sensor suite simultaneously to be used as a multi-INT platform. The Block 40 will only integrate the multi-platform radar technology insertion program (MP-RTIP) radar sensor. The user will ultimately determine the optimal quantities and payloads for each aircraft configuration based on operational requirements. The ground station (GS) includes the mission control element (MCE) and the launch and recovery element (LRE). The support segment includes aerospace ground equipment, tech orders, spares, support equipment, and training to enable the Global Hawk System.													
The Global Hawk program went through a Title 10, Section 2433 review in 2006, due to unit cost breaches (informally known as Nunn-McCurdy). The Department certified the program to Congress on June 5th, 2006. As a result of the review, the Department directed a program restructure to slow development, cap the low rate initial production (LRIP) at 5 per year, and reduce risk. LRIP will remain at 5 or less per year until successful completion of the initial operational test and evaluation (IOT&E). In FY09 schedule breach and subsequent FY11 PB required adjustment of quantity to pay for schedule slip.													
Initial spares for the Global Hawk Program are included in the weapon system cost line; however, they are not included in the Weapon System Unit Cost per definition. The Global Hawk Program will not separately budget for initial spares. The program includes initial spares and support equipment in production contracts as part of the Contractor Supported Weapon System (CSWS). The amount budgeted for spares is: FY09 - \$117.8M, FY10 - \$130.8M, FY11 - \$260.5M, FY12 - \$249.2M, FY13 - \$20.2M.													
Throughout the FYDP, the program will continue modernization to enhance the system to meet requirements as documented in updates to the Capability Development													
P-1 Shopping List Item No. 30								Budget Item Justification Exhibit P-40, page 1 of 26					

Exhibit P-40, Budget Item Justification	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30	P-1 Line Item Nomenclature GLOBAL HAWK
<p>Description</p> <p>Document (CDD). Life-of-Type buys may be implemented as needed for Diminishing Manufacturing Source (DMS) issues. During this time, the user will determine the optimal payload configuration and quantity for each aircraft based on current operational requirements. To accommodate the concurrent development and production strategy, one of the aircraft procured in FY04 will initially be used for flight characterization test activity of the Block 20 configuration. In addition, one of the aircraft procured in FY05 and one aircraft procured in FY06 will be used initially for advanced payloads testing, for Blocks 30 and 40, respectively.</p> <p>This program has associated Research Development Test and Evaluation funding in PE 0304260F and PE 0207423F.</p> <p>Due to an inadvertent error the Air Force requests a technical adjustment transferring \$25,600,000 from P-1 Line No. 30 "RQ-4 UAV" to Line No. 31 "RQ-4 UAV Advance Procurement". The following exhibits reflect the requested transfer amounts.</p> <p>FY 2011 Program Justification</p> <p>Procurement funding includes three Global Hawk RQ-4B aircraft with optimal payload configurations and quantity as determined by the user, integrated logistics support (to include initial spares, support equipment, technical data, etc.), other support requirements (training devices, etc.), acceptance testing, program management support and related tasks.</p>	
P-1 Shopping List Item No. 30	Budget Item Justification Exhibit P-40, page 2 of 26

Exhibit P-5A, Procurement History and Planning								Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature			
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30								GLOBAL HAWK			
Weapon System					Subline Item						
HAEUAV											
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
FY 2001											
Long lead for 2 Global Hawk Aircraft and 1 MCE (FY02)	2		303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	Jun-01	Sep-03	Yes	
FY 2002											
3 Global Hawk Aircraft and 1 MCE	3	52.544	303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	Jan-02	Sep-03	Yes	
Long lead for 3 Global Hawk Aircraft and 1 LRE	3		303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	Jul-02	Sep-04	No	N/A
FY 2003											
3 Global Hawk Aircraft and 1 LRE	3	79.135	303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	Jan-03	Sep-04	No	N/A
Long lead for 4 Global Hawk Aircraft, and 1 GS (FY04)	4		303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	Jun-03	Feb-06	No	N/A
FY 2004											
4 Global Hawk Aircraft, and 1 GS	4	46.689	303 AESG/PK		SS	FFP	Northrop Grumman, Rancho Bernardo, CA	Mar-04	Feb-06	No	N/A
Long lead for 4 Global Hawk Aircraft and 1 GS (FY05)	4		303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	Mar-04	Oct-07	No	N/A
FY 2005											
4 Global Hawk Aircraft and 1 GS	4	68.703	303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	Jul-05	Oct-07	No	N/A
Long lead for 5 Global Hawk Aircraft and 1 GS (FY06)	5		303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	Aug-05	Feb-08	No	N/A
FY 2006											
5 Global Hawk Aircraft and 1 GS	5	77.050	303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	May-06	Feb-08	No	N/A
Long Lead for 5 Global Hawk Aircraft and 3 GS	5		303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	May-06	Apr-09	No	N/A

P-1 Shopping List Item No. 30

Procurement History and Planning
Exhibit P-5A, page 4 of 26

Exhibit P-5A, Procurement History and Planning								Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature			
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30								GLOBAL HAWK			
Weapon System					Subline Item						
HAEUAV											
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
(FY07)											
FY 2007											
5 Global Hawk Aircraft and 3 GS	5	84.633	303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	May-07	Apr-09	No	N/A
Long lead for 5 Global Hawk Aircraft and 1 GS (FY08)	5		303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	Feb-07	Feb-10	No	N/A
FY 2008											
5 Global Hawk Aircraft and 1 GS	5	79.415	303 AESG/PK		SS	TBD	Northrop Grumman, Rancho Bernardo, CA	Aug-08	Feb-10	No	N/A
Long lead for 5 Global Hawk aircraft and 2 GS (FY09)	5		303 AESG/PK		SS	TBD	Northrop Grumman, Rancho Bernardo, CA	Apr-08	Feb-11	No	N/A
FY 2009											
5 Global Hawk Aircraft and 2 GS	5	102.579	303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	Mar-09	Jul-10	No	N/A
Long lead for 4 Global Hawk aircraft	4		303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	Mar-09	Jul-11	No	N/A
FY 2010											
4 Global Hawk Aircraft	4	98.800	303 AESG/PK		SS	FPI	Northrop Grumman, Rancho Bernardo, CA	May-10	Apr-11	No	N/A
Long lead for 4 Global Hawk aircraft	4		303 AESG/PK		303 AESG/PK	FPI	Northrop Grumman, Rancho Bernardo, CA	May-10	Apr-12	No	N/A
FY 2011											
4 Global Hawk Aircraft	4	107.198	303 AESG/PK		SS	TBD	Northrop Grumman, Rancho Bernardo, CA	May-11	Apr-12	No	N/A
Long lead for 4 Global Hawk Aircraft	4		303 AESG/PK		303 AESG/PK	TBD	Northrop Grumman, Rancho Bernardo, CA	May-11	Apr-13	No	
Remarks											
Unit cost figures are the sum of the unit cost figures for aircraft and ground station from the P-5. Unit cost figures on these pages (P-5A) cannot be multiplied by the quantities which represent only the aircraft.											
P-1 Shopping List Item No. 30								Procurement History and Planning Exhibit P-5A, page 5 of 26			

Exhibit P-21, Production Schedule	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30	P-1 Line Item Nomenclature GLOBAL HAWK

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2005	BALANCE DUE AS OF 1 OCT 2005	FISCAL YEAR 2006											FISCAL YEAR 2007											L A T E R									
					2005					CALENDAR YEAR 2006						CALENDAR YEAR 2007																				
					OCT	NOV	DEC	JAN	FEB	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY		JUN	JUL	AUG	SEP	OCT				
2003	USAF	1	1	0																																
TOTAL		1	1	0																																0

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			ADMIN LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT	INITIAL REORDER
		MIN SUST	SHIFT HOURS	DAYS	MA	AX	PRIOR 1 OCT	AFTER 1 OCT			
LRE / Northrop Grumman	Rancho Bernardo, CA		1-8-5		2						

REMARKS

These production rates are for the LRE component of the Ground Segment only and are separate from the air vehicle production rates. The LRE's scheduled to deliver in CY 2006 and beyond are combined with the MCE's into one GS.

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UNCLASSIFIED

Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30

GLOBAL HAWK

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2007	BALANCE DUE AS OF 1 OCT 2007	FISCAL YEAR 2008														FISCAL YEAR 2009												L A T E R				
					2007				CALENDAR YEAR 2008										CALENDAR YEAR 2009																
					O C T	N O V	D E C	M A R	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						
2006	USAF	1	1	0																															
TOTAL		1	1	0																															

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME					
LRE / Northrop Grumman	Rancho Bernardo, CA		1-8-5	2	PRIOR 1 OCT		AFTER 1 OCT			
					INITIAL					
					REORDER					

REMARKS

These production rates are for the Ground Segment only and are separate from the air vehicle production rates. The LRE's scheduled to deliver in CY 2006 and beyond are combined with the MCE's into one GS.

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30	P-1 Line Item Nomenclature GLOBAL HAWK
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010																FISCAL YEAR 2011												L A T E R
					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	AUG	SEP					
2003	USAF	1	1	0																										0			
TOTAL		1	1	0																										0			
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME									
		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT				
					PRIOR 1 OCT	AFTER 1 OCT	INITIAL	REORDER						
LRE / Northrop Grumman	Rancho Bernardo, CA		1-8-5	2										

REMARKS

These production rates are for the Ground Segment only and are separate from the air vehicle production rates.
 The LRE's scheduled to deliver in CY 2006 and beyond are combined with the MCE's into one GS.

Exhibit P-21, Production Schedule														Date: February 2010											
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30														P-1 Line Item Nomenclature GLOBAL HAWK											

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2001	BALANCE DUE AS OF 1 OCT 2001	FISCAL YEAR 2002												FISCAL YEAR 2003												L A T E R	
					2001			CALENDAR YEAR 2002									CALENDAR YEAR 2003													
					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		
2002	USAF	2	0	2																								1	1	
2003	USAF	4	0	4																										4
2004	USAF	4	0	4																										4
2005	USAF	4	0	4																										4
2006	USAF	5	0	5																										5
2007	USAF	5	0	5																										5
2008	USAF	5	0	5																										5
2009	USAF	5	0	5																										5
2010	USAF	4	0	4																										4
2011	USAF	3	0	3																										3
2012	USAF	3	0	3																										3
2013	USAF	4	0	4																										4
TOTAL		48	0	48																									1	47

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																									
		MIN SUST	SHIFT HOURS DAYS	M A X	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		
Global Hawk / Northrop Grumman	Rancho Bernardo, CA	4	1-8-5	2																										

REMARKS
Deliveries for the 2007 procurement year and prior are based off of negotiated contracts. All deliveries for the 2008 procurement year and beyond are considered "projected" and subject to change based on the needs of the Air Force. For example, production rate increases can result from increases in the number of shifts and/or shift hours

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Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30 **GLOBAL HAWK**

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2003	BALANCE DUE AS OF 1 OCT 2003	FISCAL YEAR 2004													FISCAL YEAR 2005													LAT E R
					2003			CALENDAR YEAR 2004										CALENDAR YEAR 2005													
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
2002	USAF	2	1	1																									0		
2003	USAF	4	0	4														2											1		
2004	USAF	4	0	4																									4		
2005	USAF	4	0	4																									4		
2006	USAF	5	0	5																									5		
2007	USAF	5	0	5																									5		
2008	USAF	5	0	5																									5		
2009	USAF	5	0	5																									5		
2010	USAF	4	0	4																									4		
2011	USAF	3	0	3																									3		
2012	USAF	3	0	3																									3		
2013	USAF	4	0	4																									4		
TOTAL		48	1	47														2											43		

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ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME							
		MIN SUST	SHIFT HOURS DAYS	MAX	ADMIN LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT		
					PRIOR 1 OCT	AFTER 1 OCT						
Global Hawk / Northrop Grumman	Rancho Bernardo, CA	4	1-8-5	2								

REMARKS
 Deliveries for the 2007 procurement year and prior are based off of negotiated contracts. All deliveries for the 2008 procurement year and beyond are considered "projected" and subject to change based on the needs of the Air Force. For example, production rate increases can result from increases in the number of shifts and/or shift hours

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Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30 **GLOBAL HAWK**

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2005	BALANCE DUE AS OF 1 OCT 2005	FISCAL YEAR 2006												FISCAL YEAR 2007												L A T E R
					2005			CALENDAR YEAR 2006									CALENDAR YEAR 2007												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
2002	USAF	2	2	0																							0		
2003	USAF	4	3	1							1																	0	
2004	USAF	4	0	4										1													0		
2005	USAF	4	0	4																					1	1	0		
2006	USAF	5	0	5																						1	3		
2007	USAF	5	0	5																							5		
2008	USAF	5	0	5																							5		
2009	USAF	5	0	5																							5		
2010	USAF	4	0	4																							4		
2011	USAF	3	0	3																							3		
2012	USAF	3	0	3																							3		
2013	USAF	4	0	4																							4		
TOTAL		48	5	43							1				1										1	2	1	37	

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																							
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT	INITIAL REORDER																			
					PRIOR 1 OCT	AFTER 1 OCT																						
Global Hawk / Northrop Grumman	Rancho Bernardo, CA	4	1-8-5	2																								

REMARKS
 Deliveries for the 2007 procurement year and prior are based off of negotiated contracts. All deliveries for the 2008 procurement year and beyond are considered "projected" and subject to change based on the needs of the Air Force. For example, production rate increases can result from increases in the number of shifts and/or shift hours

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Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30 **GLOBAL HAWK**

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2007	BALANCE DUE AS OF 1 OCT 2007	FISCAL YEAR 2008												FISCAL YEAR 2009												L A T E R
					2007			CALENDAR YEAR 2008									CALENDAR YEAR 2009												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
2002	USAF	2	2	0																							0		
2003	USAF	4	4	0																							0		
2004	USAF	4	4	0																							0		
2005	USAF	4	1	3		1					1	1															0		
2006	USAF	5	0	5																							5		
2007	USAF	5	0	5																							5		
2008	USAF	5	0	5																							5		
2009	USAF	5	0	5																							5		
2010	USAF	4	0	4																							4		
2011	USAF	3	0	3																							3		
2012	USAF	3	0	3																							3		
2013	USAF	4	0	4																							4		
TOTAL		48	11	37		1						1	1														34		

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																						
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT	INITIAL REORDER																		
					PRIOR 1 OCT	AFTER 1 OCT																					
Global Hawk / Northrop Grumman	Rancho Bernardo, CA	4	1-8-5	2																							

REMARKS
 Deliveries for the 2007 procurement year and prior are based off of negotiated contracts. All deliveries for the 2008 procurement year and beyond are considered "projected" and subject to change based on the needs of the Air Force. For example, production rate increases can result from increases in the number of shifts and/or shift hours

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Exhibit P-21, Production Schedule	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30	P-1 Line Item Nomenclature GLOBAL HAWK

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010												FISCAL YEAR 2011												L A T E R
					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	AUG	SEP	
2002	USAF	2	2	0																							0		
2003	USAF	4	4	0																							0		
2004	USAF	4	4	0																							0		
2005	USAF	4	4	0																							0		
2006	USAF	5	3	2	1	1				1	1	1															-3		
2007	USAF	5	0	5							1	2		2													0		
2008	USAF	5	0	5													1		1				1	1		1	0		
2009	USAF	5	0	5																					1		3		
2010	USAF	4	0	4																							4		
2011	USAF	3	0	3																							3		
2012	USAF	3	0	3																							3		
2013	USAF	4	0	4																							4		
TOTAL		48	17	31	1	1				1	1	2	2		2			1		1			1	1	1	1	14		

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																						
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT	INITIAL REORDER																
					PRIOR 1 OCT	AFTER 1 OCT																					
Global Hawk / Northrop Grumman	Rancho Bernardo, CA	4	1-8-5	2																							

REMARKS
 Deliveries for the 2007 procurement year and prior are based off of negotiated contracts. All deliveries for the 2008 procurement year and beyond are considered "projected" and subject to change based on the needs of the Air Force. For example, production rate increases can result from increases in the number of shifts and/or shift hours

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Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30

GLOBAL HAWK

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2011	BALANCE DUE AS OF 1 OCT 2011	FISCAL YEAR 2012													FISCAL YEAR 2013													L A T E R
					2011					CALENDAR YEAR 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	J U L	A U G	S E P			
2002	USAF	2	2	0																							0				
2003	USAF	4	4	0																								0			
2004	USAF	4	4	0																								0			
2005	USAF	4	4	0																								0			
2006	USAF	5	5	0																								0			
2007	USAF	5	5	0																								0			
2008	USAF	5	5	0																								0			
2009	USAF	5	1	4				1			1			1														1			
2010	USAF	4	0	4							1				1			1										0			
2011	USAF	3	0	3														1					1					0			
2012	USAF	3	0	3															1							1		3			
2013	USAF	4	0	4																								4			
2014	USAF	5	0	5																								5			
2015	USAF	4	0	4																								4			
2016	USAF	4	0	4																								4			
2017	USAF	4	0	4																								4			
2018	USAF	0	0	0																								0			
TOTAL		65	30	35				1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25			

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME										TOTAL AFTER 1 OCT		
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME										
Global Hawk / Northrop Grumman	Rancho Bernardo, CA	4	1-8-5	2	ADMIN LEAD TIME			MFG TIME									
					PRIOR 1 OCT	AFTER 1 OCT											
					INITIAL REORDER												

REMARKS
Deliveries for the 2007 procurement year and prior are based off of negotiated contracts. All deliveries for the 2008 procurement year and beyond are considered "projected" and subject to change based on the needs of the Air Force. For example, production rate increases can result from increases in the number of shifts and/or shift hours

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30	P-1 Line Item Nomenclature GLOBAL HAWK
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2003	BALANCE DUE AS OF 1 OCT 2003	FISCAL YEAR 2004														FISCAL YEAR 2005												L A T E R								
					2003			CALENDAR YEAR 2004											CALENDAR YEAR 2005																				
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		DEC							
2002	USAF	1	1	0																																			
TOTAL		1	1	0																																			

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																																
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT	CALENDAR YEAR 2005																												
					PRIOR 1 OCT	AFTER 1 OCT			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC																	
MCE/ Northrop Grumman	Rancho Bernardo, CA	1	1-8-5	2																																	
					INITIAL	2	2	25	27																												
					REORDER	2	2	25	27																												

REMARKS

These production rates are for the MCE component of the ground segment only and are separate from the aircraft production rates. The MCE's scheduled to be delivered in CY 2006 and beyond are incorporated into the Ground Segment (GS) with the LRE. GS delivery schedule is portrayed in a separate P-21.

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Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30	P-1 Line Item Nomenclature GLOBAL HAWK
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PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2005	BALANCE DUE AS OF 1 OCT 2005	FISCAL YEAR 2006												FISCAL YEAR 2007												L A T E R
					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	
2002	USAF	1	1	0																								0	
TOTAL		1	1	0																								0	

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME								
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT					
					PRIOR 1 OCT	AFTER 1 OCT							
MCE/ Northrop Grumman	Rancho Bernardo, CA	1	1-8-5	2									
					2	2	25	27					
					2	2	25	27					

REMARKS

These production rates are for the MCE component of the ground segment only and are separate from the aircraft production rates.
 The MCE's scheduled to be delivered in CY 2006 and beyond are incorporated into the Ground Segment (GS) with the LRE. GS delivery schedule is portrayed in a separate P-21.

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Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30	P-1 Line Item Nomenclature GLOBAL HAWK
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2007	BALANCE DUE AS OF 1 OCT 2007	FISCAL YEAR 2008														FISCAL YEAR 2009												LAT E R										
					2007			CALENDAR YEAR 2008											CALENDAR YEAR 2009																						
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT												
2002	USAF	1	1	0																																					
TOTAL		1	1	0																																					
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT												

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				
		MIN SUST	SHIFT HOURS DAYS	MAX	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT	
					PRIOR 1 OCT	AFTER 1 OCT			
MCE/ Northrop Grumman	Rancho Bernardo, CA	1	1-8-5	2					
					INITIAL	2	2	25	27
					REORDER	2	2	25	27

REMARKS

These production rates are for the MCE component of the ground segment only and are separate from the aircraft production rates.
 The MCE's scheduled to be delivered in CY 2006 and beyond are incorporated into the Ground Segment (GS) with the LRE. GS delivery schedule is portrayed in a separate P-21.

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Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30

GLOBAL HAWK

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2001	BALANCE DUE AS OF 1 OCT 2001	FISCAL YEAR 2002												FISCAL YEAR 2003												LATRE
					2001			CALENDAR YEAR 2002									CALENDAR YEAR 2003												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
2004	USAF	1	0	1																									1
2005	USAF	1	0	1																									1
2006	USAF	1	0	1																									1
2007	USAF	3	0	3																									3
2008	USAF	1	0	1																									1
2009	USAF	2	0	2																									2
TOTAL																													9
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
			PRODUCTION RATES		PROCUREMENT LEAD TIME																								
ITEM/MANUFACTURER'S NAME		LOCATION	MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME						MFG TIME	TOTAL AFTER 1 OCT																
GS/Northrop Grumman		Rancho Bernardo, CA	1	1-8-5	2																								
						INITIAL																							
						REORDER																							

REMARKS

These production rates are for the complete Ground Segment and are separate from the aircraft production rates.

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Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30

GLOBAL HAWK

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2003	BALANCE DUE AS OF 1 OCT 2003	FISCAL YEAR 2004												FISCAL YEAR 2005												L A T E R					
					2003			CALENDAR YEAR 2004									CALENDAR YEAR 2005																	
					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						
2004	USAF	1	0	1																							1							
2005	USAF	1	0	1																							1							
2006	USAF	1	0	1																							1							
2007	USAF	3	0	3																							3							
2008	USAF	1	0	1																							1							
2009	USAF	2	0	2																							2							
TOTAL		9	0	9																							9							
					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'S NAME		LOCATION		PRODUCTION RATES			PROCUREMENT LEAD TIME																											
				MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME							MFG TIME		TOTAL AFTER 1 OCT																		
GS/Northrop Grumman		Rancho Bernardo, CA		1	1-8-5	2																												
							INITIAL							PRIOR 1 OCT		AFTER 1 OCT																		
							REORDER							2		2																		
														25		27																		

REMARKS

These production rates are for the complete Ground Segment and are separate from the aircraft production rates.

Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30

GLOBAL HAWK

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2005	BALANCE DUE AS OF 1 OCT 2005	FISCAL YEAR 2006												FISCAL YEAR 2007												L A T E R
					2005			CALENDAR YEAR 2006									CALENDAR YEAR 2007												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
2004	USAF	1	0	1										1													0		
2005	USAF	1	0	1																					1		0		
2006	USAF	1	0	1																							1		
2007	USAF	3	0	3																							3		
2008	USAF	1	0	1																							1		
2009	USAF	2	0	2																							2		
TOTAL		9	0	9										1											1		7		
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
					PRODUCTION RATES			PROCUREMENT LEAD TIME																					
ITEM/MANUFACTURER'S NAME			LOCATION		MIN SUST	SHIFT HOURS DAYS	MAX							ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT												
GS/Northrop Grumman			Rancho Bernardo, CA		1	1-8-5	2							PRIOR 1 OCT	AFTER 1 OCT														
								INITIAL						2	2	25	27												
								REORDER						2	2	25	27												

REMARKS

These production rates are for the complete ground Segment and are separate from the aircraft production rates.

[Empty remarks box]

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30	P-1 Line Item Nomenclature GLOBAL HAWK
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PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010												FISCAL YEAR 2011												L A T E R
					2009						CALENDAR YEAR 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	J U L	A U G	S E P	
2004	USAF	1	1	0																								0	
2005	USAF	1	1	0																								0	
2006	USAF	1	1	0																								0	
2007	USAF	3	2	1																								1	
2008	USAF	1	0	1								1																0	
2009	USAF	2	0	2																								-2	
TOTAL		9	5	4							1																	-1	

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME									
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME					MFG TIME	TOTAL AFTER 1 OCT			
						PRIOR 1 OCT	AFTER 1 OCT							
GS/Northrop Grumman	Rancho Bernardo, CA	1	1-8-5	2	INITIAL					2	2	25	27	
					REORDER					2	2	25	27	

REMARKS
 These production rates are for the complete Ground Segment and are separate from the aircraft production rates.

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Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 30	P-1 Line Item Nomenclature GLOBAL HAWK
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PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2011	BALANCE DUE AS OF 1 OCT 2011	FISCAL YEAR 2012												FISCAL YEAR 2013												L A T E R
					2011			CALENDAR YEAR 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	J U L	A U G	S E P	
2004	USAF	1	1	0																								0	
2005	USAF	1	1	0																								0	
2006	USAF	1	1	0																								0	
2007	USAF	3	3	0																								0	
2008	USAF	1	1	0																								0	
2010	USAF	2	2	0																								0	
TOTAL		9	9	0																								-4	

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT	
					PRIOR 1 OCT	AFTER 1 OCT			
GS/Northrop Grumman	Rancho Bernardo, CA	1	1-8-5	2	INITIAL	2	2	25	27
					REORDER	2	2	25	27

REMARKS

These production rates are for the complete Ground Segment and are separate from the aircraft production rates.

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Exhibit P-40, Budget Item Justification								Date: February 2010					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature					
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 31								GLOBAL HAWK Advance Procurement					
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Cost (\$ M)							0.000						0.000
Advance Proc Cost (\$ M)		391.360	53.686	113.049	90.200		90.200	116.000	116.100	86.900	85.600	TBD	TBD
Weapon System Cost (\$ M)		391.360	53.686	113.049	90.200	0.000	90.200	116.000	116.100	86.900	85.600	TBD	TBD
Initial Spares (\$ M)							0.000						0.000
Total Proc Cost (\$ M)		391.360	53.686	113.049	90.200	0.000	90.200	116.000	116.100	86.900	85.600	TBD	TBD
Flyaway Unit Cost (\$ M)							0.000						
Wpn Sys Unit Cost (\$ M)							0.000						
Description													
The Global Hawk System provides high altitude, deep look, long endurance intelligence, surveillance, reconnaissance (ISR), and Battle Management Command & Control (BMC2) enabler capability that compliments space and other airborne collectors during peacetime, crisis, and war-fighting scenarios.													
This funding procures the highly capable Global Hawk System, which is comprised of aircraft, payloads, ground segment, and support segment. The aircraft is an autonomous, high altitude, long endurance, unmanned aircraft systems (UAS). The RQ-4A is an imagery-intelligence (IMINT) UAS designed to employ 2000 pounds of payload. The RQ-4A has one configuration known as the Block 10. The Block 10 employs an IMINT system comprised of a synthetic aperture radar (SAR) sensor and an electro-optical (EO) / infrared (IR) sensor. These three sensors are called the integrated sensor suite (ISS). The RQ-4B UAS is designed to employ 3000 pounds of payload and enable multi-intelligence (multi-INT) collecting. The RQ-4B has three configurations: Block 20, Block 30, and Block 40. The Block 20 employs upgraded SAR and EO/IR sensors known as the enhanced ISS (EISS) in an IMINT only configuration. The Block 30 will employ the same EISS sensors as the Block 20 and will also integrate a wide spectrum signals intelligence (SIGINT) sensor called the Advanced Signals Intelligence Program (ASIP) sensor used simultaneously to create a multi-INT platform. The Block 40 will only integrate the multi-platform radar technology insertion program (MP-RTIP) radar sensor. The user will ultimately determine the optimal mix of quantities and payloads for each aircraft configuration based on operational requirements. The ground station (GS) includes the mission control element (MCE) and the launch and recovery element (LRE). The support segment includes aerospace ground equipment, tech orders, spares, support equipment, and training to enable operation of the Global Hawk System.													
The Global Hawk program went through a Title 10, Section 2433 review in 2006, due to a unit cost breach (informally known as Nunn-McCurdy breach). The Department certified the program to Congress on June 5th, 2006. As a result of the review, the Department directed a program restructure to slow development, cap the low rate initial production (LRIP) at 5 per year to reduce risk. LRIP will remain at 5 or less per year until successful completion of the initial operational test and evaluation (IOT&E). FY09 schedule breach required reduced procurement to accomodate schedule.													
Initial spares for the Global Hawk Program are included in the weapon system cost line. The Global Hawk Program will not separately budget for initial spares. The program includes initial spares and support equipment in production contracts as part of the Contractor Supported Weapon System (CSWS).													
Throughout the FYDP, the program will continue modernization to enhance the system to meet requirements as documented in updates to the Capability Development Document (CDD). During this time, the user will determine the optimal payload configuration and quantity for each aircraft based on current operational requirements.													
P-1 Shopping List Item No. 31								Budget Item Justification Exhibit P-40, page 1 of 4					

Exhibit P-40, Budget Item Justification	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 31	P-1 Line Item Nomenclature GLOBAL HAWK Advance Procurement
<p><u>Description</u></p> <p>To accommodate the concurrent development and production strategy, one of the aircraft procured in FY04 will initially be used for flight characterization test activity of the Block 20 configuration. In addition, one of the aircraft procured in FY05 and one aircraft procured in FY06 will be used initially for advanced payloads testing, for Blocks 30 and 40, respectively.</p> <p>This program has associated Research Development Test and Evaluation funding in PE 0304260F and 0207423F.</p> <p>Due to an inadvertent error the Air Force requests a technical adjustment transferring \$25,600,000 from P-1 Line No. 30 "RQ-4 UAV" to Line No. 31 "RQ-4 UAV Advance Procurement". The following exhibits reflect the requested transfer amounts.</p> <p><u>FY 2011 Program Justification</u></p> <p>FY11 advance procurement supports aircraft produced beginning in FY12 and delivered beginning in FY13. The advance procurement includes three Global Hawk RQ-4B aircraft (with optimal payload configurations and quantity as determined by the user) and associated support systems.</p>	
P-1 Shopping List Item No. 31	Budget Item Justification Exhibit P-40, page 2 of 4

Exhibit P-10 p.1, Advance Procurement Requirements Analysis (Page 1 - Funding)								Date: February 2010					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 31								P-1 Line Item Nomenclature GLOBAL HAWK Advance Procurement					
Weapon System HAE AP				First System Award Date				First System Completion Date					
(\$ in Millions)													
Description	PLT	When Rqd	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
End Item Qty			29	5	4	4		5	5	5	4	TBD	61
CFE			391.360	53.686	113.049	115.800		116.000	116.100	86.900	85.600	TBD	1078.495
GFE													0.000
EOQ													0.000
Design													0.000
Term Liability													0.000
													0.000
TOTAL AP			391.360	53.686	113.049	115.800	0.000	116.000	116.100	86.900	85.600	0.000	1078.495
Description													
CFE figures are the long-lead funding costs for Global Hawk aircraft with associated payloads and the GS (MCE and LRE).													
P-1 Shopping List Item No. 31							Advance Procurement Requirements Analysis (Page 1 - Funding) Exhibit P-10 p.1, page 3 of 4						

Exhibit P-10 p.2, Advance Procurement Requirements Analysis (Page 2 - Budget Justification)								Date: February 2010				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 31								P-1 Line Item Nomenclature GLOBAL HAWK Advance Procurement				
Weapon System HAE_AP												
(TOA, \$ in Millions)												
<u>Description</u>	<u>PLT</u>	<u>OPA</u>	<u>Unit Cost</u>	<u>2009 QTY</u>	<u>2009 Contract Forecast Date</u>	<u>2009 Total Cost Request</u>	<u>2010 QTY</u>	<u>2010 Contract Forecast Date</u>	<u>2010 Total Cost Request</u>	<u>FY 2011 QTY</u>	<u>FY 2011 Contract Forecast Date</u>	<u>FY 2011 Total Cost Request</u>
End Item				5	Mar-09	656.358	4	May-10	595.224	4	Mar-11	629.266
CFE				5		53.686	4		113.049	4		115.800
GFE												
EOQ												
Design												
Term Liability												
TOTAL AP						53.686			113.049			115.800
<u>Description</u>												
P-1 Shopping List Item No. 31							Advance Procurement Requirements Analysis (Page 2 - Budget Justification) Exhibit P-10 p.2, page 4 of 4					

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 32							AC-130 Recap						
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0	1	2	5	8		16
Cost (\$ M)							0.000	110.323	170.298	458.757	707.913		1447.291
Advance Proc Cost (\$ M)					9.932		9.932	20.000	50.000	80.000			159.932
Weapon System Cost (\$ M)		0.000	0.000	0.000	9.932	0.000	9.932	130.323	220.298	538.757	707.913	0.000	1607.223
Initial Spares (\$ M)							0.000						0.000
Total Proc Cost (\$ M)		0.000	0.000	0.000	9.932	0.000	9.932	130.323	220.298	538.757	707.913	0.000	1607.223
Flyaway Unit Cost (\$ M)							0.000	83.770	86.307	90.794	91.961		
Wpn Sys Unit Cost (\$ M)							0.000	84.954	87.090	91.594	92.457		
Description													
The AC-130H Recapitalization will replace and augment the aging USAF fleet of AC-130H Gunship aircraft which are experiencing airworthiness, maintainability, and operational limitations. A common baseline aircraft configuration is being provided for the MC-130 Recap, the HC-130 Recap and new AC-130 Recap programs. The USAF will procure and provide 16 aircraft to USSOCOM along with initial spares and support for conversion into Gunships with Precision Strike Package (PSP) kits.													
The AC-130 Recap program also has USSOCOM funds to procure SOF-peculiar modifications to the common configured aircraft purchased by the USAF.													
FY 2011 Program Justification													
FY 2011 advance procurement funds provide for long lead items for one planned aircraft to be purchased in FY12.													

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 32	P-1 Line Item Nomenclature AC-130 Recap
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Manufacturer's Name/Plant City/State Location	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Airframe/Engines/Accessories													
Government Furnished Equipment (GFE)													
Engineering Change Orders (ECO)													
FLYAWAY COST SUBTOTAL													
Airframe Peculiar Ground Support Equipment (PGSE)													
Peculiar Training Equipment													
Publications/Technical Data													
Diminishing Manufacturing Sources													
ICS													
ISS													
Data													
Post Delivery Support													
Organic Depot Support													
Other Government Costs													
SUPPORT COST SUBTOTAL													
Advance Procurement (Credit)													
Advance Procurement												9.932	
TOTAL PROGRAM												9.932	

Comments
 Since 1 Oct 99 the C-130J program has procured initial spares with BP10 funds using the Reengineered Supply Support Program (RSSP). These funds are included in the ISS line above.

Exhibit P-5A, Procurement History and Planning Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 32 **AC-130 Recap**

Weapon System Subline Item
AC-130 Recap

WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
Aircraft Procurement (FY12)	1	81.912	WPAFB		SS	FFP	Lockheed Martin Aeronautical Systems, Marietta GA	Dec-10	Mar-14	Yes	

Remarks

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 32	P-1 Line Item Nomenclature AC-130 Recap
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010																FISCAL YEAR 2011												L A T E R									
					2009			CALENDAR YEAR 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	J U L	A U G	S E P	O C T	N O V	D E C											
2012	USAF	1	0	1																																						
TOTAL		1	0	1																																						

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES MIN SUST	SHIFT HOURS DAYS	M A X	PROCUREMENT LEAD TIME			
					ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT
					PRIOR 1 OCT	AFTER 1 OCT		
Lockheed Martin - Aero	Martin Marietta	12		36				
					INITIAL			
					REORDER			

REMARKS USAF C-130Js, USMC KC-130Js, and foreign aircraft fill in what appear to be production schedule gaps.

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Exhibit P-21, Production Schedule																	Date: February 2010												
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number																	P-1 Line Item Nomenclature												
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 32																	AC-130 Recap												
PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2011	BALANCE DUE AS OF 1 OCT 2011	FISCAL YEAR 2012												FISCAL YEAR 2013												LATERR
					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	AUG	SEP	
2012	USAF	1	0	1																									
TOTAL		1	0	1																									
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
ITEM/MANUFACTURER'S NAME		LOCATION		PRODUCTION RATES			PROCUREMENT LEAD TIME							MFG TIME		TOTAL AFTER 1 OCT													
				MIN SUST	SHIFT HOURS	M AX	ADMIN LEAD TIME																						
Lockheed Martin - Aero		Martin Marietta		12		36	PRIOR 1 OCT		AFTER 1 OCT						36														
							INITIAL		6					30		36													
							REORDER																						
REMARKS																													

Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 32

P-1 Line Item Nomenclature
AC-130 Recap

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2013	BALANCE DUE AS OF 1 OCT 2013	FISCAL YEAR 2014															FISCAL YEAR 2015															L A T E R
					2013					CALENDAR YEAR 2014										CALENDAR YEAR 2015															
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC				
2012	USAF	1	0	1																											0				
2013	USAF	2	0	2																											0				
2014	USAF	5	0	5																											0				
TOTAL		8	0	8																											0				
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC				

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			M A X	PROCUREMENT LEAD TIME																													
		MIN SUST	SHIFT HOURS DAYS			ADMIN LEAD TIME	MFG TIME	TOTAL AFTER 1 OCT																											
Lockheed Martin - Aero	Martin Marietta	12			36																														

REMARKS
 USAF C-130Js, USMC KC-130Js, and foreign aircraft fill in what appear to be production schedule gaps.

Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 32

P-1 Line Item Nomenclature

AC-130 Recap

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2015	BALANCE DUE AS OF 1 OCT 2015	FISCAL YEAR 2016												FISCAL YEAR 2017												L A T E R					
					2015			CALENDAR YEAR 2016									CALENDAR YEAR 2017																	
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP						
2015	USAF	8	0	8								2	2																					0
TOTAL		8	0	8								2	2																				0	
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP						

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME					
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT		
		PRIOR 1 OCT	AFTER 1 OCT	INITIAL REORDER						
Lockheed Martin - Aero	Martin Marietta	12		36				6	30	36

REMARKS

USAF C-130Js, USMC KC-130Js, and foreign aircraft fill in what appear to be production schedule gaps.

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Exhibit P-40, Budget Item Justification								Date: February 2010					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature					
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 32.1								AC-130 Recap AP					
Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Cost (\$ M)							0.000						0.000
Advance Proc Cost (\$ M)					9.932		9.932	20.000	50.000	80.000			159.932
Weapon System Cost (\$ M)		0.000	0.000	0.000	9.932	0.000	9.932	20.000	50.000	80.000	0.000	0.000	159.932
Initial Spares (\$ M)							0.000						0.000
Total Proc Cost (\$ M)		0.000	0.000	0.000	9.932	0.000	9.932	20.000	50.000	80.000	0.000	0.000	159.932
Flyaway Unit Cost (\$ M)							0.000						
Wpn Sys Unit Cost (\$ M)							0.000						

Description

[This budget line item is called "MC 130 in BA 04" on the P-1 Exhibit].

The AC-130H Recapitalization will replace and augment the aging USAF fleet of AC-130H Gunship aircraft which are experiencing airworthiness, maintainability, and operational limitations. A common baseline aircraft configuration is being provided for the MC-130 Recap, the HC-130 Recap and new AC-130 Recap programs. The USAF will procure and provide 16 aircraft to USSOCOM along with initial spares and support for conversion into Gunships with Precision Strike Package (PSP) kits.

The AC-130 Recap program also has USSOCOM funds to procure SOF-peculiar modifications to the common configured aircraft purchased by the USAF.

FY 2011 Program Justification

FY 2011 advance procurement funds will provide long lead items for one planned FY12 aircraft.

Exhibit P-10 p.1, Advance Procurement Requirements Analysis (Page 1 - Funding)									Date: February 2010				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 32.1									P-1 Line Item Nomenclature AC-130 Recap AP				
Weapon System AC-130 Recap AP						First System Award Date			First System Completion Date				
(\$ in Millions)													
Description	PLT	When Rqd	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
End Item Qty								1	2	5	8		16
CFE						9.932		20.000	50.000	80.000			159.932
GFE													0.000
EOQ													0.000
Design													0.000
Term Liability													0.000
													0.000
TOTAL AP			0.000	0.000	0.000	9.932	0.000	20.000	50.000	80.000	0.000	0.000	159.932
Description													
The Advanced Procurement CFE funding enables Lockheed Martin to authorize and place on order materials, equipment suppliers and subcontractors with sufficient lead time to support the planned delivery schedule.													
P-1 Shopping List Item No. 32.1							Advance Procurement Requirements Analysis (Page 1 - Funding) Exhibit P-10 p.1, page 2 of 3						

Exhibit P-10 p.2, Advance Procurement Requirements Analysis (Page 2 - Budget Justification)								Date: February 2010				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 32.1								P-1 Line Item Nomenclature AC-130 Recap AP				
Weapon System AC-130 Recap AP												
(TOA, \$ in Millions)												
<u>Description</u>	<u>PLT</u>	<u>OPA</u>	<u>Unit Cost</u>	<u>2009 QTY</u>	<u>2009 Contract Forecast Date</u>	<u>2009 Total Cost Request</u>	<u>2010 QTY</u>	<u>2010 Contract Forecast Date</u>	<u>2010 Total Cost Request</u>	<u>FY 2011 QTY</u>	<u>FY 2011 Contract Forecast Date</u>	<u>FY 2011 Total Cost Request</u>
End Item											Dec-10	9.932
CFE												9.932
GFE												
EOQ												
Design												
Term Liability												
TOTAL AP						0.000			0.000			9.932
Description												
The Advanced Procurement CFE funding enables Lockheed Martin to authorize and place on order materials, equipment suppliers and subcontractors with sufficient lead time to support the planned delivery schedule.												
P-1 Shopping List Item No. 32.1						Advance Procurement Requirements Analysis (Page 2 - Budget Justification) Exhibit P-10 p.2, page 3 of 3						

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 33							PREDATOR UAV						
Program Element for Code B Items:		0305219F			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	282	18				0						300
Total Proc Cost (\$ M)		2423.220	223.600	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.043		2646.865

Description

FY2009 funding totals include a decrease of \$152.4M rescinded in the FY10 Appropriations Bill.

Note: Congressional rescission decreased FY09 procurement quantity to 18.

Predator procurement includes all components of the MQ-1 weapon system. The basic MQ-1 system consists of the aircraft, a control station, communications equipment, support equipment, simulator and training devices, readiness spares packages (RSP), technical data/training, and personnel required to operate, maintain, and sustain the system. The system is designed to be modular and open-ended: mission-specific equipment is employed in a 'plug-and-play' mission kit concept allowing specific aircraft and control station configurations to be tailored to fit mission needs.

The MQ-1 aircraft is a single-engine, propeller-driven, remotely piloted aircraft (formerly called unmanned aerial vehicle) designed to operate over-the-horizon for long endurance sorties. The aircraft is designed to provide real-time Intelligence, Surveillance, Reconnaissance, and Target Acquisition (ISR TA), and attack roles to aggressively prosecute Time Sensitive Targets (TST). The MQ-1 operates primarily at medium altitudes, integrating with joint aerospace, ground, and maritime forces, as well as coalition and Allied forces, to execute combatant commander priority missions. The aircraft carries a Multi-spectral Targeting System (MTS) (a sensor turret that incorporates electro-optical (EO), Infra-Red (IR), laser designator, and IR illuminator) capable of transmitting real-time motion imagery throughout the operational theater. Additionally, the aircraft is multi-configurable to carry either Synthetic Aperture Radar (SAR) or Hellfire laser-guided missiles.

The Ground Control Station (GCS) functions as the aircraft cockpit and can control the aircraft either within line-of-sight (LOS) or beyond LOS (BLOS) via a combination of satellite relay and terrestrial communications. The GCS is either mobile to support forward operating locations or fixed at a facility to support Remote Split Operations (RSO). The GCS has the capability to perform mission planning; provide a means for manual and/or autonomous control; allow control of multiple aircraft and payloads; allow personnel to launch, recover, and monitor aircraft, payloads, and system communications status; secure data links to receive payload sensor data and command links; monitor threats to the aircraft; display common operational picture; and provide support functions. Additionally, a Mobile GCS (MGCS) and a Dual Control Mobile GCS (DCMGCS) allows for servicing, systems checks, maintaining, launching, and recovering aircraft under LOS control for hand-off to a mobile or fixed GCS. The GCS will continue to evolve and upgrade its capabilities to keep pace with aircraft capabilities and the missions they perform.

MQ-1s are procured sole-source with General Atomics-Aeronautical Systems Inc. (GA-ASI) as the prime contractor (development, production, integration, and depot level support).

This program has associated Research Development Test and Evaluation funding in PE 0304260F and PE 0205219F.

FY 2011 Program Justification

N/A

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 33	P-1 Line Item Nomenclature PREDATOR UAV

Manufacturer's Name/Plant City/State Location General Atomics ASI/Rancho Bernardo/CA	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
MQ-1 Predator Aircraft (1)	A	18	4.026	72.466									
P3I (2)	A												
Production Support (3)	A			28.797									
Ground Control Systems (4)	A	7		18.773									
Communication Systems (5)	A	5		59.543									
Initial Spares/Deployment Support Kits (6)	A			33.126									
Support Equipment (7)	A			10.895									
TOTAL PROGRAM				223.600									

Comments

(1) Average unit cost includes aircraft with MTS laser sensor, Hellfire capability, and other Government Furnished Equipment(GFE).

(2) Production Support includes Other Government Costs (OGC) and program management support, production tooling, and production specific data/drawings.

(3) Quantity for Ground Systems includes mobile and fixed GCSs and other ground systems to include launch and recovery elements.

(4) Quantity for Communication Systems includes Predator SATCOM System. This line also funds other communication equipment.

(5) Initial Spares and deployment support kit costs vary based on support kit content and initial spares requirements.

Program will utilize buy to budget strategy for GCS and communication systems.

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Exhibit P-5A, Procurement History and Planning	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 33	P-1 Line Item Nomenclature PREDATOR UAV

<u>Weapon System</u>				<u>Subline Item</u>								
PRED												
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?	
FY 2009												
RQ-1/MQ-1/General Atomics ASI	18		703 AESG WPAFB OH		SS	FFP	RQ-1/MQ-1/General Atomics ASI, Rancho Bernardo, CA	Nov-08	Apr-10	Yes		
GCS/General Atomics ASI	7		703 AESG WPAFB OH		SS	CPFF	GCS/General Atomics ASI, Rancho Bernardo, CA	Jun-10	Jan-12	Yes		
MQ-1 SATCOM	5		703 AESG WPAFB OH		SS	FFP	MQ-1 SATCOM/L-3 Comm, Salt Lake City, UT	Aug-09	Jan-10	Yes		

<p><u>Remarks</u></p>

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number	P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 33	PREDATOR UAV

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010														FISCAL YEAR 2011												L A T E R
					2009				CALENDAR YEAR 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	J U L	A U G	S E P			
2009	USAF	18	0	18																								0			
TOTAL		18	0	18																								0			
					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'S NAME		LOCATION	PRODUCTION RATES MIN SUST	SHIFT HOURS DAYS	M A X	PROCUREMENT LEAD TIME														TOTAL AFTER 1 OCT											
RQ-1/MQ-1/General Atomics ASI		Rancho Bernardo, CA	7	1-8-5	48								ADMIN LEAD TIME		MFG TIME	TOTAL AFTER 1 OCT															
						INITIAL							PRIOR 1 OCT	AFTER 1 OCT																	
						REORDER							9	9					14												
REMARKS																															

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34							MQ-9						
Program Element for Code B Items:		0205219F			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	53	24	24	36	12	48	48	48	48	48		341
Total Proc Cost (\$ M)		945.447	444.456	487.745	863.595	216.000	1079.595	1092.222	1142.055	1042.217	1053.045		7286.782

Description

Prior year quantities are 53 which brings the quantity total to 255. Prior year funds were included in different program elements.

FY 2009 funding totals include \$87,642,000 appropriated supplemental "Bridge" funding, and \$195,858,000 of appropriated supplemental Overseas Contingency Operations funding.

FY 2011 funding totals include \$216,000,000 requested Overseas Contingency Operations funding.

MQ-9 Reaper procurement includes all components of the MQ-9 weapon system. The basic MQ-9 system consists of the aircraft, sensors, a control station, communications equipment, weapon kits, support equipment, simulator and training devices, initial spares, readiness spares packages (RSP), technical data/training, and personnel required to operate, maintain, and sustain the system. The system is designed to be modular and open-ended: mission-specific equipment is employed in a 'plug-and-play' mission kit concept allowing specific aircraft and control station configurations to be tailored to fit mission needs.

The MQ-9 Reaper aircraft is a single-engine, turbo-prop remotely piloted aircraft designed to operate over-the-horizon at medium-to-high altitude for long endurance sorties. The aircraft is being designed primarily to prosecute critical emerging Time-Sensitive-Targets (TSTs) as a radar, EO/IR, and laser designator-based attack asset with on-board hard-kill capability (hunter-killer) while performing Intelligence, Surveillance, Reconnaissance and Target Acquisition (ISR TA). In the hunter-killer role, the aircraft will employ fused multi-spectral sensors to automatically find, fix, and track ground targets (Automatic Target Cueing (ATC), Target Location Accuracy (TLA), Metric Sensor and other capabilities) and assess post-strike results.

The Ground Control Station (GCS) functions as the aircraft cockpit and can control the aircraft either within line-of-sight (LOS) or beyond LOS (BLOS) via a combination of satellite relay and terrestrial communications. The GCS is either mobile to support forward operating locations or fixed at a facility to support Remote Split Operations (RSO). The GCS has the capability to perform mission planning functions; provide a means for manual and/or autonomous command and control and a GCS configuration to allow control of multiple aircraft and payloads; allow personnel to launch, recover, and monitor aircraft, payloads, and system communications status; secure data links to receive payload sensor data and command links; monitor threats to the aircraft; display common operational picture information; and provide support functions. Additionally, a Launch and Recover GCS (LRGCS) allows for servicing, systems checks, maintaining, launching, and recovering aircraft under LOS control for hand-off to a mobile or fixed GCS. The GCS will continue to evolve and upgrade its capabilities to keep pace with MQ-9 system capabilities, CONOPS, and the missions they perform.

MQ-9s are procured sole-source with General Atomics-Aeronautical Systems Inc. (GA-ASI) as the prime contractor (development, production, integration, depot).

Exhibit P-40, Budget Item Justification	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34	P-1 Line Item Nomenclature MQ-9

FY 2011 Program Justification

Procurement funding includes MQ-9 Reaper aircraft, sensors and weapons kits, mobile and fixed Ground Control Stations (GCS), Launch and Recovery GCS, Aircraft and Ground Communication Systems, simulators & training devices, production support, Ground Data Terminals (GDT), initial spares, Readiness Spares Package (RSP), support equipment, and technical data/training.

FY11 OCO procurement funding includes MQ-9 Reaper aircraft, sensors and weapons kits, Aircraft and Ground Communication Systems, production support, initial spares, Readiness Spares Package (RSP), and support equipment.

Exhibit P-5, Weapon System Cost Analysis						Date: February 2010							
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number						P-1 Line Item Nomenclature							
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34						MQ-9							
Manufacturer's Name/Plant City/State Location				Subline Item									
General Atomics ASI/Rancho Bernardo/CA													
Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
MQ-9 Reaper Aircraft (1)	A	24	8.510	204.233	24	10.401	249.617	36	11.390	410.031	12	11.698	140.374
Production Support (2)	A			84.843			88.611			98.376			16.572
Ground Control Systems (3)	A			1.376	11	1.699	18.684	25	3.233	80.822			0.000
Communication Systems (4)	A	1	2.530	2.530	2	5.312	10.624	2	3.033	6.066			0.026
Initial Spares/Deployment Support Kits (5)	A			111.462			90.380			167.788			55.866
Support Equipment (6)	A			40.012			29.829			42.010			3.162
Training Device/Simulator	A			0.000			0.000			40.219			0.000
Advanced sensors	A			0.000			0.000			18.283			0.000
TOTAL PROGRAM				444.456			487.745			863.595			216.000
Comments													
The quantities and associated costs listed in FY09 include \$87.642M appropriated for FY09 Bridge Supplemental and \$195.858M for Overseas Contingency Operations.													
(1) MQ-9 total aircraft cost includes Multi-spectral Targeting System (MTS) sensor, Lynx Synthetic Aperture Radar (SAR) sensor, and associated Government Furnished Equipment (GFE).													
(2) Production Support includes Other Government Costs (OGC), program management support, production tooling, production specific data/drawings, and urgent services.													
(3) Quantity for Ground Systems includes mobile and fixed GCSs. Additionally, this line funds other ground systems to include launch and recovery elements.													
(4) Quantity for Communication Systems includes Predator Primary SATCOM Link (PPSL) Systems. Additionally, this line funds other communication equipment which causes variations in unit cost summaries.													
(5) Initial Spares and deployment support kit costs vary based on support kit content and initial spares requirements.													
(6) Support Equipment includes support equipment and technical data/training.													
The MQ-9 Program will utilize a buy to budget strategy for GCS and communication systems.													
(7) Training Device/Simulator funding buys Predator Aircrew Mission Training Simulators (PMATS), Mission Coordinator Sim Units, and Brief/Debrief Stations to support aircrew training.													
(8) Advanced sensors include ASIP-2C. Sensors are procured as alternate mission equipment, a sensor is not required for every aircraft.													

Exhibit P-5A, Procurement History and Planning								Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number								P-1 Line Item Nomenclature			
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34								MQ-9			
Weapon System					Subline Item						
MQ-9											
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
FY 2008											
MQ-9 Aircraft	20		703 AESG WPAFB, OH		SS	FFP	General Atomics Poway, CA	Mar-08	Mar-09	Yes	
GCS/GA ASI	5		703 AESG WPAFB, OH		SS	FFP	General Atomics Poway, CA	Jun-10	Jan-12	Yes	
MQ-9 SATCOM / L3 Comm	4		703 AESG WPAFB, OH		SS	FFP	L-3 Comm Salt Lake City UT	Nov-08	Jan-09	Yes	
FY 2009											
MQ-9 Aircraft	24		703 AESG WPAFB, OH		SS	FFP	General Atomics Poway CA	Nov-09	May-10	Yes	
MQ-9 SATCOM / L3 Comm	1		703 AESG WPAFB, OH		SS	FFP	L-3 Comm Salt Lake City UT	May-10	Jun-11	Yes	
FY 2010											
MQ-9 Aircraft	24		703 AESG WPAFB, OH		SS	FFP	General Atomics Poway CA	Mar-10	Aug-11	Yes	
GCS	11		703 AESG WPAFB, OH		SS	FFP	General Atomics Poway CA	Jun-10	Jan-12	Yes	
MQ-9 SATCOM/ L3 Comm	2		703 AESG WPAFB, OH		SS	FFP	L-3 Comm Salt Lake City UT	Jun-10	Jul-11	Yes	
FY 2011											
MQ-9 Aircraft	48		703 AESG WPAFB, OH		SS	FFP	General Atomics Poway CA	Mar-11	May-12	Yes	
GCS/GA ASI	25		703 AESG		SS	FFP	GCS/GA ASI	Jun-11	Jun-12	Yes	

Exhibit P-5A, Procurement History and Planning							Date: February 2010				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature				
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34							MQ-9				
Weapon System				Subline Item							
MQ-9											
WBS Cost Elements	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method	Contract Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revision Available?
			WPAFB, OH								
MQ-9 SATCOM / L3 Comm	2		703 AESG WPAFB, OH		SS	FFP	L-3 Comm Salt Lake City UT	May-11	Jun-12	Yes	
FY 2012											
MQ-9 Aircraft	48		703 AESG WPAFB, OH		SS	FFP	General Atomics Poway CA	Mar-12	May-13	Yes	
MQ-9 SATCOM / L3 Comm	3		703 AESG WPAFB, OH		SS	FFP	L-3 Comm Salt Lake City UT	May-12	Jun-13	Yes	
FY 2013											
MQ-9 Aircraft	48		703 AESG WPAFB, OH		SS	FFP	General Atomics Poway CA	Mar-13	May-14	Yes	
GCS/GA ASI	10		703 AESG WPAFB, OH		SS	FFP	General Atomics Poway CA	Jun-13	Jan-15	Yes	
MQ-9 SATCOM / L3 Comm	3		703 AESG WPAFB, OH		SS	FFP	L-3 Comm Salt Lake City UT	May-13	Jun-14	Yes	
FY 2014											
MQ-9 Aircraft	48		703 AESG WPAFB, OH		SS	FFP	General Atomics Poway CA	Mar-14	May-15	Yes	
MQ-9 SATCOM / L3 Comm	3		703 AESG WPAFB, OH		SS	FFP	L-3 Comm Salt Lake City UT	May-14	Jun-15	Yes	
FY 2015											
MQ-9 Aircraft	48		703 AESG WPAFB, OH		SS	FFP	General Atomics Poway CA	Mar-15	May-16	Yes	

Exhibit P-5A, Procurement History and Planning

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34

MQ-9

Remarks

Empty remarks area.

Exhibit P-21, Production Schedule	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34	P-1 Line Item Nomenclature MQ-9

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2007	BALANCE DUE AS OF 1 OCT 2007	FISCAL YEAR 2008												FISCAL YEAR 2009												L A T E R							
					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								
2008	USAF	20	0	20															1																	14
2009	USAF	24	0	24																																24
2010	USAF	24	0	24																																24
2011	USAF	48	0	48																																48
2012	USAF	48	0	48																																48
2013	USAF	48	0	48																																48
2014	USAF	48	0	48																																48
2015	USAF	48	0	48																																48
TOTAL		308	0	308																																302

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME																														
		MIN SUST	SHIFT HOURS	M A X	ADMIN LEAD TIME							MFG TIME	TOTAL AFTER 1 OCT																						
					PRIOR 1 OCT	AFTER 1 OCT	O C T	N O V	D E C	J A N	F E B			M A R																					
MQ-9/ General Atomics ASI	Poway, CA	6	12	48																															
					INITIAL																														
					REORDER							9	9		12																				

REMARKS

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34	P-1 Line Item Nomenclature MQ-9
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2011	BALANCE DUE AS OF 1 OCT 2011	FISCAL YEAR 2012												FISCAL YEAR 2013												L A T E R		
					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	AUG	SEP			
2008	USAF	20	20	0																								0			
2009	USAF	24	24	0																								0			
2010	USAF	24	4	20	2	2	2	2	2	2	2	2	4	2														0			
2011	USAF	48	0	48										4	4	4	4	4	4	4	4	4	4	4	4	4	4	0			
2012	USAF	48	0	48																						4	4	28			
2013	USAF	48	0	48																								48			
2014	USAF	48	0	48																								48			
2015	USAF	48	0	48																								48			
TOTAL		308	48	260	2	2	2	2	2	2	2	2	4	6	4	4	4	4	4	4	4	4	4	4	4	8	4	4	4	4	172

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS	MAX	ADMIN LEAD TIME					
MQ-9/ General Atomics ASI	Poway, CA	6	12	48	PRIOR 1 OCT		AFTER 1 OCT			
					INITIAL				12	16
					REORDER				12	16

REMARKS

Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34

MQ-9

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2013	BALANCE DUE AS OF 1 OCT 2013	FISCAL YEAR 2014													FISCAL YEAR 2015												LEADER
					2013			CALENDAR YEAR 2014										CALENDAR YEAR 2015												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
2008	USAF	20	20	0																								0		
2009	USAF	24	24	0																								0		
2010	USAF	24	24	0																								0		
2011	USAF	48	48	0																								0		
2012	USAF	48	20	28	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0		
2013	USAF	48	0	48								4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0		
2014	USAF	48	0	48																		4	4	4	4	4	4	28		
2015	USAF	48	0	48																								48		
TOTAL		308	136	172	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	76		
					PRODUCTION RATES			PROCUREMENT LEAD TIME																						
				MIN SUST	SHIFT HOURS	MAX							ADMIN LEAD TIME			MFG TIME			TOTAL AFTER 1 OCT											
ITEM/MANUFACTURER'S NAME		LOCATION											PRIOR 1 OCT		AFTER 1 OCT															
MQ-9/ General Atomics ASI		Poway, CA		6	12	48																								
							INITIAL						9		9		12		16											
							REORDER						9		9		12		16											

REMARKS

UNCLASSIFIED

Exhibit P-21, Production Schedule		Date: February 2010																																
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number		P-1 Line Item Nomenclature																																
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34		MQ-9																																
PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2007	BALANCE DUE AS OF 1 OCT 2007	FISCAL YEAR 2008																	FISCAL YEAR 2009												L A T E R
					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						
2008	USAF	5	0	5																													5	
2009	USAF	0	0	0																													0	
2010	USAF	11	0	11																													11	
2011	USAF	25	0	25																													25	
2012	USAF	0	0	0																													0	
2013	USAF	10	0	10																													10	
2014	USAF	0	0	0																													0	
2015	USAF	0	0	0																													0	
TOTAL		51	0	51																													51	
					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						
		PRODUCTION RATES			PROCUREMENT LEAD TIME																													
			MIN SUST	SHIFT HOURS DAYS	M A X						ADMIN LEAD TIME			MFG TIME	TOTAL AFTER 1 OCT																			
ITEM/MANUFACTURER'S NAME		LOCATION								PRIOR 1 OCT		AFTER 1 OCT																						
GCS/GA ASI		Poway, CA		0	12	48					9	9	12			14																		
										INITIAL		9		12	14																			
										REORDER		9		12	14																			
REMARKS																																		
Quantities include both deployable and fixed-site Ground Control Stations (GCS).																																		

Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34 **MQ-9**

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010												FISCAL YEAR 2011												L A T E R			
					2009						CALENDAR YEAR 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	J U L	A U G	S E P				
2008	USAF	5	0	5																												5
2009	USAF	0	0	0																												0
2010	USAF	11	0	11																												11
2011	USAF	25	0	25																												25
2012	USAF	0	0	0																												0
2013	USAF	10	0	10																												10
2014	USAF	0	0	0																												0
2015	USAF	0	0	0																												0
TOTAL		51	0	51																												51

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				MFG TIME	TOTAL AFTER 1 OCT
		MIN SUST	SHIFT HOURS DAYS	M A X	ADMIN LEAD TIME		INITIAL	REORDER		
					PRIOR 1 OCT	AFTER 1 OCT				
GCS/GA ASI	Poway, CA	0	12	48						
					INITIAL	9	9		12	14
					REORDER	9	9		12	14

REMARKS
 Quantities include both deployable and fixed-site Ground Control Stations (GCS).

<p>REMARKS</p> <p>Quantities include both deployable and fixed-site Ground Control Stations (GCS).</p>
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Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34	P-1 Line Item Nomenclature MQ-9
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2011	BALANCE DUE AS OF 1 OCT 2011	FISCAL YEAR 2012												FISCAL YEAR 2013												L A T E R
					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	AUG	SEP	
2008	USAF	5	0	5					1	1	1	1	1													0			
2009	USAF	0	0	0																						0			
2010	USAF	11	0	11				1	1	2	2	3	2													0			
2011	USAF	25	0	25									2	2	2	2	2	2	2	2	2	2	2	2	1	0			
2012	USAF	0	0	0																						0			
2013	USAF	10	0	10																						10			
2014	USAF	0	0	0																						0			
2015	USAF	0	0	0																						0			
TOTAL		51	0	51				2	2	3	3	4	4	2	2	2	2	2	2	2	2	2	2	2	1	10			

ITEM/MANUFACTURER'S NAME	LOCATION	PRODUCTION RATES	ADMIN LEAD TIME		MFG TIME		TOTAL AFTER 1 OCT	
GCS/GA ASI	Poway, CA	MIN SUST 0 SHIFT HOURS 12 M A X 48	INITIAL	PRIOR 1 OCT 9	AFTER 1 OCT 9		12	14
			REORDER	9	9		12	14

REMARKS								
Quantities include both deployable and fixed-site Ground Control Stations (GCS).								

Exhibit P-21, Production Schedule	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34	P-1 Line Item Nomenclature MQ-9
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PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2013	BALANCE DUE AS OF 1 OCT 2013	FISCAL YEAR 2014												FISCAL YEAR 2015												LATTEER		
					2013						CALENDAR YEAR 2014						CALENDAR YEAR 2015														
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
2008	USAF	5	5	0																											0
2009	USAF	0	0	0																											0
2010	USAF	11	11	0																											0
2011	USAF	25	25	0																											0
2012	USAF	0	0	0																											0
2013	USAF	10	0	10																	3	3	3	1							0
2014	USAF	0	0	0																											0
2015	USAF	0	0	0																											0
TOTAL		51	41	10																	3	3	3	1							0

ITEM/MANUFACTURER'S NAME	LOCATION	MIN SUST	SHIFT HOURS	M A X	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	PROCUREMENT LEAD TIME									
																													PRIOR 1 OCT	AFTER 1 OCT	MFG TIME	TOTAL AFTER 1 OCT						
GCS/GA ASI	Poway, CA	0	12	48																																		
																																INITIAL	9	9		12	14	
																																	REORDER	9	9		12	14

REMARKS

Exhibit P-21, Production Schedule Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34 **MQ-9**

PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2009	BALANCE DUE AS OF 1 OCT 2009	FISCAL YEAR 2010												FISCAL YEAR 2011												L A T E R
					2009						CALENDAR YEAR 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	J U L	A U G	S E P	
2008	USAF	4	4	0																								0	
2009	USAF	1	0	1																								0	
2010	USAF	2	0	2																								0	
2011	USAF	2	0	2																								2	
2012	USAF	3	0	3																								3	
2013	USAF	3	0	3																								3	
2014	USAF	3	0	3																								3	
2015	USAF	0	0	0																								0	
TOTAL		18	4	14																								11	
					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	
					PRODUCTION RATES												PROCUREMENT LEAD TIME												
ITEM/MANUFACTURER'S NAME		LOCATION		MIN SUST	SHIFT HOURS	DAYS	M A X	ADMIN LEAD TIME						MFG TIME		TOTAL AFTER 1 OCT													
PPSL / L3 Comm		Salt Lake City, UT		0	2		12																						
								INITIAL																					
								REORDER																					

REMARKS

Exhibit P-21, Production Schedule					Date: February 2010																									
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number					P-1 Line Item Nomenclature																									
Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34					MQ-9																									
PROCUREMENT YEAR	S E R V	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2011	BALANCE DUE AS OF 1 OCT 2011	FISCAL YEAR 2012												FISCAL YEAR 2013												L A T E R	
					2011			CALENDAR YEAR 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	J U L	A U G	S E P		
2008	USAF	4	4	0																										0
2009	USAF	1	1	0																										0
2010	USAF	2	2	0																										0
2011	USAF	2	0	2								1	1																	0
2012	USAF	3	0	3																						1	1	1		0
2013	USAF	3	0	3																										3
2014	USAF	3	0	3																										3
2015	USAF	0	0	0																										0
TOTAL		18	7	11								1	1													1	1	1		6
					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		
				PRODUCTION RATES			PROCUREMENT LEAD TIME																							
ITEM/MANUFACTURER'S NAME		LOCATION		MIN SUST	SHIFT HOURS	M A X					ADMIN LEAD TIME		MFG TIME		TOTAL AFTER 1 OCT															
PPSL / L3 Comm		Salt Lake City, UT		0	2	12					PRIOR 1 OCT	AFTER 1 OCT																		
											INITIAL			13		17														
											REORDER			13		17														
REMARKS																														

Exhibit P-21, Production Schedule

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 04, Other Aircraft, Item No. 34

MQ-9

PROCUREMENT YEAR	SERV	PROC. QTY	ACCEP. PRIOR TO 1 OCT 2013	BALANCE DUE AS OF 1 OCT 2013	FISCAL YEAR 2014												FISCAL YEAR 2015												L A T E R
					2013					CALENDAR YEAR 2014							CALENDAR YEAR 2015												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
2008	USAF	4	4	0																						0			
2009	USAF	1	1	0																						0			
2010	USAF	2	2	0																						0			
2011	USAF	2	2	0																						0			
2012	USAF	3	3	0																						0			
2013	USAF	3	0	3									1	1	1											0			
2014	USAF	3	0	3																						3			
2015	USAF	0	0	0																						0			
TOTAL		18	12	6									1	1	1											3			
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
					PRODUCTION RATES			PROCUREMENT LEAD TIME																					
					MIN SUST	SHIFT HOURS	DAYS	MAX	ADMIN LEAD TIME					MFG TIME	TOTAL AFTER 1 OCT														
ITEM/MANUFACTURER'S NAME	LOCATION								PRIOR 1 OCT	AFTER 1 OCT																			
PPSL / L3 Comm	Salt Lake City, UT		0	2	12				9	9				13	17														
									9	9				13	17														
								INITIAL																					
								REORDER																					

REMARKS

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FY 2011 BUDGET ESTIMATES
BUDGET ACTIVITY 06 – AIRCRAFT SPARES AND REPAIR PARTS
FEBRUARY 2010

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Exhibit P-40, Budget Item Justification	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 06, Aircraft Spares and Repair Parts, Item No. 80	P-1 Line Item Nomenclature Aircraft Initial Spares
--	--

Program Element for Code B Items:	N/A	Other Related Program Elements:										
ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A											
Total Proc Cost (\$ M)			254.673	459.478	622.020	10.900	632.920	613.066	589.853	672.293	653.822	3875.800

Description

FY 2010 funding totals include \$3.291M appropriated for Overseas Contingency Operations Supplemental.

FY 2011 funding totals include \$10.9M requested for Overseas Contingency Operations Supplemental.

Program Description: Aircraft Initial Spares are required to fill the initial pipeline or inventory for all new aircraft systems, including modifications, support equipment, and other production categories. Initial spares include peculiar reparable and consumable components, assemblies, and subassemblies that must be available for issue at all levels of supply in time to support newly fielded end items.

Initial spares are funded in the two program segments described below.

Working Capital Fund (WCF) Spares. Since FY94 the primary means to purchase initial spares is using obligation authority in the WCF. When the spares are delivered this central procurement account will reimburse the WCF. Types of spares in this program segment are Readiness Spares Packages, New Acquisition Spares, Modification Spares, Support Equipment, Other Production, and Consumables.

Exempt Spares. This program segment finances spares that are not purchased through the WCF. The budget authority is a direct cite on the contract. Types of spares in this program segment are Whole Spare Engines, Whole Spare Quick Engine Change Kits, Contractor Logistics Support, Simulators/Trainers, Classified Equipment, and Munitions.

Due to an inadvertent error the Air Force requests a technical adjustment transferring \$11.700M from P-1 Line No. 70 "E-8" to Line No. 80 "Initial Spares/Repair Parts".

FY 2011 Program Justification

In FY11 the F-35 program continues to ramp up in preparation for fielding. Other initial spares programs with large requirements include CV-22, Compass Call and DARP.

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Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 06, Aircraft Spares and Repair Parts, Item No. 80	P-1 Line Item Nomenclature Aircraft Initial Spares
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Manufacturer's Name/Plant City/State Location	Subline Item
---	--------------

Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
INITIAL SPARES (Budget Program 16)				254.673			459.478			640.417			10.900
TOTAL PROGRAM				254.673			459.478			640.417			10.900

Comments

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Exhibit P-18A, Initial Spare Funding Summary				Date: February 2010	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number				P-1 Line Item Nomenclature	
Aircraft Procurement, Air Force				Aircraft Initial Spares	
Initial Spare Funding Summary	Initial Spare Funding Summary				
<u>P-1 LINE</u>	<u>END ITEM NOMENCLATURE</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2011 OCO</u>
1	B-52 Mods	0.063	8.460	7.050	
2	B-1B Squadrons	2.515	9.883	12.533	
3	B-2 Squadrons	0.830	0.000	15.099	
4	F-15A/B/C/D Squadrons	5.341	1.875	24.529	
5	A-10 Squadrons	0.326	0.664	1.863	
6	F-16	13.316	44.624	7.171	
7	F-15E Squadrons	0.000	0.000	0.000	
8	F-22A Squad	5.829	7.349	11.916	
9	Joint Strike Fighter Squadrons	61.096	129.296	263.573	
11	Aerospace Rescue and Recovery	0.116	1.917	1.623	
12	Precision Attack Systems (Other)	7.897	6.780	5.150	
13	COMPASS CALL	12.431	15.871	53.799	
14	Airborne Warning and Control System (AWACS)	2.461	10.751	18.248	
15	Combat Training Range Equipment	1.729	1.628	1.638	
16	JOINT STARS (E-8C)	8.934	20.836	18.397	
17	Full Combat Mission Training	1.934	5.758	5.253	
18	Combat Development	0.135	0.136	0.135	
19	E-4B National Airborne Operations Center (NAOC)	1.884	2.371	2.102	
21	Aerial Targets (Target Drones)	0.544	0.521	0.523	
22	KC-135 Airborne Broadcast Intelligence (ABI)	10.227	7.047	7.630	
23	C-130 Airlift Squadrons	8.988	3.022	0.000	
25	VC-25A (Operational Support Airlift)	5.654	0.550	0.554	
26	CV-22	50.297	123.037	108.592	
32	JPATS, (T-6)	15.954	2.507	0.457	
32	T-43 Mods	0.058	0.000	0.000	
34	T-38 Mods	0.020	1.278	0.000	
36	T-41 Mods	0.000	0.294	0.000	
51	DARP	36.094	43.823	44.042	
52	MC-12W	0.000	9.200	9.140	
54	KC-10 Mods	0.000	0.000	0.597	
55	MILSATCOM Terminals (Other)	0.000	0.000	12.106	
68	Advanced Targeting Pod	0.000	0.000	0.000	10.900
	TOTAL INITIAL SPARES	254.673	459.478	640.417	10.900

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Exhibit P-18A, Initial Spare Funding	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force	P-1 Line Item Nomenclature Aircraft Initial Spares
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<u>Initial Spare Funding</u>	<u>Initial Spare Funding</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2011 OCO</u>
<u>P-1 LINE</u>	<u>END ITEM NOMENCLATURE</u>				
	WCF SPARES	68.303	140.953	135.445	0.000
	EXEMPT SPARES	186.370	318.525	498.275	10.900
	TOTAL INITIAL SPARES	254.673	459.478	640.417	10.900



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Exhibit P-18A, Replenishment Spare Funding Summary	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force	P-1 Line Item Nomenclature Aircraft Initial Spares
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Replenishment Spare Funding Summary	Replenishment Spare Funding Summary				
<u>P-1 LINE</u>	<u>END ITEM NOMENCLATURE</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2011 OCO</u>
		0.000	0.000	0.000	0.000
	TOTAL REPLENISHMENT SPARES	0.000	0.000	0.000	0.000

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P-1 Shopping List Item No. 80	Replenishment Spare Funding Summary Exhibit P-18A, page 5 of 6
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Exhibit P-18A, Replenishment Spare Funding	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force	P-1 Line Item Nomenclature Aircraft Initial Spares
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<u>P-1 LINE</u>	<u>END ITEM NOMENCLATURE</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2011 OCO</u>
	WCF SPARES	0.000	0.000	0.000	0.000
	EXEMPT SPARES	0.000	0.000	0.000	0.000
	TOTAL REPLENISHMENT SPARES	0.000	0.000	0.000	0.000



P-1 Shopping List Item No. 80	Replenishment Spare Funding Exhibit P-18A, page 6 of 6
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Exhibit P-18A, Replenishment Spare Funding	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force	P-1 Line Item Nomenclature Aircraft Initial Spares
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Replenishment Spare Funding	Replenishment Spare Funding				
<u>P-1 LINE</u>	<u>END ITEM NOMENCLATURE</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2011 OCO</u>
	WCF SPARES	0.000	0.000	0.000	0.000
	EXEMPT SPARES	0.000	0.000	0.000	0.000
	TOTAL REPLENISHMENT SPARES	0.000	0.000	0.000	0.000

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FY 2011 BUDGET ESTIMATES
BUDGET ACTIVITY 07 – AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES
FEBRUARY 2010

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FY 2011 BUDGET ESTIMATES

BP 12 – APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

FEBRUARY 2010

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010																										
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (OVERVIEW)																												
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015																								
QUANTITY																																
COST (in Thousands)		\$110,802	\$96,511	\$91,701	\$126,475	\$72,595	\$47,728	\$48,600																								
Description:																																
<p>FY2009 funding totals include \$6.250M of appropriated supplemental Overseas Contingency Operation funding.</p> <p>This program provides funding for the procurement of replacement organizational and intermediate level support equipment for out-of-production aircraft. These items, common (used on more than one weapon system) and peculiar (unique to one weapon system), directly support aircraft maintenance and servicing requirements. These replacement requirements ensure continuation of serviceable, supportable equipment over the life of a weapon system. Items requiring replacement typically range in age from 10 to 35 years old. As a result, this equipment suffers frequent failures, is uneconomical to repair, and requires spare parts that are no longer available. Many items have become technologically obsolete or must be replaced due to environmental operating constraints. Items of equipment budgeted within this program include: avionics test stations, air conditioners, munitions handling equipment, electronic test sets, maintenance platforms, and automatic test systems. These items support multiple Air Force weapon systems. Failure to procure these items will negatively affect mission capable rates, increase maintenance costs, and increase sortie turn times.</p> <p>Projected Allocations for Reserve Component Requirements (subject to Total Force demand and priority)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">\$K</td> <td style="width: 12.5%;">FY2009</td> <td style="width: 12.5%;">FY2010</td> <td style="width: 12.5%;">FY2011</td> <td style="width: 12.5%;">FY2012</td> <td style="width: 12.5%;">FY2013</td> <td style="width: 12.5%;">FY2014</td> <td style="width: 12.5%;">FY2015</td> </tr> <tr> <td>ANG:</td> <td style="text-align: right;">\$2.169</td> <td style="text-align: right;">\$14.334</td> <td style="text-align: right;">\$3.292</td> <td style="text-align: right;">\$2.446</td> <td style="text-align: right;">\$2.494</td> <td style="text-align: right;">\$2.545</td> <td style="text-align: right;">\$2.595</td> </tr> <tr> <td>Reserve:</td> <td style="text-align: right;">\$0.000</td> <td style="text-align: right;">\$0.000</td> <td style="text-align: right;">\$13.381</td> <td style="text-align: right;">\$0.000</td> <td style="text-align: right;">\$0.000</td> <td style="text-align: right;">\$0.000</td> <td style="text-align: right;">\$0.000</td> </tr> </table> <p>Items requested in FY11 are identified on the following P-40A and are representative of items being procured. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.</p>									\$K	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	ANG:	\$2.169	\$14.334	\$3.292	\$2.446	\$2.494	\$2.545	\$2.595	Reserve:	\$0.000	\$0.000	\$13.381	\$0.000	\$0.000	\$0.000	\$0.000
\$K	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015																									
ANG:	\$2.169	\$14.334	\$3.292	\$2.446	\$2.494	\$2.545	\$2.595																									
Reserve:	\$0.000	\$0.000	\$13.381	\$0.000	\$0.000	\$0.000	\$0.000																									
P-1 ITEM NO 81		PAGE NO: 1			Page 1 of 1																											

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)

DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:

AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (OVERVIEW)

PROCUREMENT ITEMS	ID CODE	FY2009		FY2010		FY2011			
		QTY.	COST	QTY.	COST	QTY.	COST		
AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (OVERVIEW)									
C-5 ISOCHRONIC MAINTENANCE PLATFORM	A					1	\$12,269	1	\$13,381
225KW GENERATOR SET	A			2	\$1,374				
BORESIGHT SYSTEM	A			1	\$8,600				
DAC-110 AIR CONDITIONER (3)	A					4	\$9,000		
ITEMS LESS THAN 5 MILLION DOLLARS	A				\$32,562		\$33,594		\$34,505
ATS PROGRAM MANAGEMENT									
ADVANCED DIGITAL TEST STATION	A				\$19,895		\$16,751		\$5,742
ADVANCED REW TEST STATION (ARTS)	A							1	\$7,809
USM 670 CORE TEST SET (CTS)	A					9	\$3,820	7	\$3,128
COMMON VERSATILE AUTOMATIC TESTER PROGRAM (1)	A				\$9,151		\$12,363		\$12,763
FLIGHT CONTROL TEST SET (FLCTS)	A			14	\$4,723				
STORES SYSTEM TESTER (SST) - ORGANIZATION LEVEL	A			59	\$15,404	13	\$4,251		
STORES SYSTEM TESTER (SST) - INTERMEDIATE LEVEL	A			19	\$7,425			11	\$5,500

P-1 ITEM NO
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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)

DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:

AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (OVERVIEW)

PROCUREMENT ITEMS	ID CODE	FY2009		FY2010		FY2011			
		QTY.	COST	QTY.	COST	QTY.	COST		
STORES MGMT TEST SET PROGRAM (2)	A			26	\$11,668	11	\$4,463	11	\$8,873
TOTALS:				121	\$110,802	38	\$96,511	31	\$91,701

Remarks:

Cost information is in thousands of dollars.

- (1) Procurement item was included in the Air Force Automatic Test Systems (ATS) family of testers FY2008 supplemental funding request.
- (2) Procurement effort was continued in FY09 under the "Skip Year" funding rule.
- (3) Procurement item submitted in the FY10 PB in "Items Less Than \$5M" under the Federal Stock Class number 4120.

P-1 ITEM NO
81

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010																										
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: C-5 ISOCHRONAL MAINTENANCE STAND																												
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015																								
QUANTITY																																
COST (in Thousands)		\$0	\$12,269	\$13,381	\$0	\$0	\$0	\$0																								
<p>Description:</p> <p>The C-5 Isochronal Maintenance Stand is designed to provide access to all engine, fuselage and wing maintenance areas and inspection doors of the C-5 aircraft. This equipment consists of forty mobile platforms, sixteen portable step stands, a tow bar for use in towing large stands, four pylon ladders and eight deck pullout tools. With the upgrades of the C-5B models the new stands will have to support both the new GE CF6 80C2 engine as well as the TF39 engine.</p> <p>The existing platforms are utilized by Aircraft Generation Squadrons (AGS), Equipment Maintenance Squadrons (EMS), and Component Repair Squadrons (CRS). Current Isochronal Maintenance Stands are heavily over-tasked due to the limited number assigned to AF installations. The non-availability of these stands affects timely maintenance completion, mission capable rates and departure reliability rates. The current stands were built prior to the implementation of Occupational Safety and Health Administration (OSHA) safety regulations and are in a seriously deteriorated state posing structural hazards. The C-5 Isochronal Maintenance Stands permit aircraft maintenance technicians to maintain the C-5 aircraft in support of Strategic Airlift Capability.</p> <p>Projected Allocations for Reserve Component Requirements (Subject to Total Force Demand and priority).</p> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 5%;">\$K</td> <td style="width: 10%;">FY2009</td> <td style="width: 10%;">FY2010</td> <td style="width: 10%;">FY2011</td> <td style="width: 10%;">FY2012</td> <td style="width: 10%;">FY2013</td> <td style="width: 10%;">FY2014</td> <td style="width: 10%;">FY2015</td> </tr> <tr> <td>ANG</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$12,269</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> </tr> <tr> <td>Reserve</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$13,381</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> </tr> </table> <p>Items requested in FY11 are identified on the P-5 and are representative of items to be procured. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.</p>									\$K	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	ANG	\$--	\$12,269	\$--	\$--	\$--	\$--	\$--	Reserve	\$--	\$--	\$13,381	\$--	\$--	\$--	\$--
\$K	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015																									
ANG	\$--	\$12,269	\$--	\$--	\$--	\$--	\$--																									
Reserve	\$--	\$--	\$13,381	\$--	\$--	\$--	\$--																									
P-1 ITEM NO 81		PAGE NO: 4			Page 1 of 1																											

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: C-5 ISOCHRONAL MAINTENANCE STAND
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WEAPON SYSTEM COST ELEMENTS	ID CODE	FY2009			FY2010			FY2011		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
C-5 ISO CHRONO MAINTENANCE STAND	A				1	\$12,268,758	(\$12,269)	1	\$13,380,854	(\$13,381)
ACTIVE										
ANG					1	\$12,268,758	\$12,269			
RESERVE								1	\$13,380,854	\$13,381
TOTALS:					1		\$12,269	1		\$13,381

Remarks:
 Total Cost information is in thousands of dollars.

 Projected Allocations for Reserve Component Requirements (Subject to Total Force demand and priority).

	P-1 ITEM NO 81		PAGENO: 5	Page 1 of 1
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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: C-5 ISOCHRONAL MAINTENANCE STAND
---	--

ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
C-5 ISO CHRONO MAINTENANCE STAND									
FY2010(1)	1	\$12,268,758	AFMC/WR-ALC	OPT/FFP	KERN STEEL/ BAKERSFIELD, CA	Apr-10	Apr-11	Yes	
FY2011(1)	1	\$13,380,854	AFMC/WR-ALC	OPT/FFP	KERN STEEL/ BAKERSFIELD, CA	Apr-11	Apr-12	Yes	

Remarks:
 Cost information is in actual dollars.

(1) Basic contract FA8533-08-C-0004 w/3 opt yrs awarded June 2008. Contract expires 19 June 2011. FY10 award will take place after 1st Article acceptance Feb 2010.

P-1 ITEM NO 81	PAGE NO: 6	Page 1 of 1
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UNCLASSIFIED

PRESIDENT'S BUDGET PRODUCTION SCHEDULE (EXHIBIT P-21)

DATE: FEBRUARY 2010

APPROP CODE/BA:
 APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:
 C-5 ISOCHRONAL MAINTENANCE STAND

ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	2009 CALENDAR 2010															CALENDAR 2011											Later									
					FY2010															FY2011																				
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP												
C-5 ISO CHRONO MAINTENANCE STAND																																								
KERN STEEL																																								
FY2010	AF	1	0	1																																				
FY2011	AF	1	0	1																																				1
TOTALS		2		2																																				1

ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	2011 CALENDAR 2012												CALENDAR 2013											Later												
					FY2012												FY2013																							
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG		SEP											
C-5 ISO CHRONO MAINTENANCE STAND																																								
KERN STEEL																																								
FY2010	AF	1	1																																					
FY2011	AF	1	0	1																																				
TOTALS		2	1	1																																				

MANUFACTURER'S NAME AND LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				
	MIN SUST	1-8-5	MAX	ADMIN LEAD TIME		MANUFACT. PLT	TOTAL 1 OCT	
				PRIOR TO 1 OCT	AFTER 1 OCT			
KERN STEEL/BAKERSFIELD CA	1		1	INITIAL				
				REORDER	6	12	18	

Remarks:

FY08 First Article Delivery to FE4497 Dec 2009. First Article Acceptance Feb 2010.
 Basic Contract FA8533-08-RC-0004 w/3 opt yrs awarded June 2008.

Projected Allocations for Reserve Component Requirements (Subject to Total Force Demand and priority).

Qty	FY2010	FY2011	FY2012	FY2013
ANG	--	1	--	--
AFR	--	--	1	--

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010		
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: 225KW GENERATOR SET				
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
QUANTITY								
COST (in Thousands)		\$1,374	\$0	\$0	\$0	\$0	\$0	\$0
<p>Description:</p> <p>This 225KW, 400 HZ, Diesel-Driven Generator Set, provides ground power during maintenance and pre-flight checks. The generator supports the E-3B/C Airborne Warning and Control System (AWACS), EC-18A/D Advanced Range Instrumentation Aircraft (ARIA), EC130H, E-8C, and E4B Aircraft.</p> <p>The aircraft will have to run its jet engines to provide power without the 225KW Diesel Engine Driven Generator. This would shorten the life of the jet engines, burn a large amount of jet fuel, and add additional maintenance costs to the aircraft. In addition Battle Field, Air Operations and Surveillance activities would be affected. This generator supports overseas contingency operations, North Atlantic Treaty Organization (NATO) forces, and any event requiring coordination between land, air, and sea operations for all services and foreign allies. It also supports Battle Space information system.</p>								
P-1 ITEM NO 81		PAGE NO: 8			Page 1 of 1			

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: 225KW GENERATOR SET
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WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2009			FY2010			FY2011		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
225KW GENERATOR SET	A				2	\$275,000	\$550						
1ST FIRST ARTICLE							\$824						
TOTALS:					2		\$1,374						

Remarks:
Total Cost information is in thousands of dollars.

	P-1 ITEM NO 81		PAGENO: 9	Page 1 of 1
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UNCLASSIFIED

BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: 225KW GENERATOR SET
---	---

ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
225KW GENERATOR SET									
FY2009(1)	2	\$275,000	AFMC/WR-ALC	C/FFP W/OPT	UNKNOWN	Sep-10	May-12	Yes	

Remarks:
 Cost information is in actual dollars.

Procurement item was identified in the FY09 PB under Items Less than \$5M as 225KW Generator Set, NSN 6115013068342ID with an FY09 contract award in September 2010 and First Article Acceptance planned for May 2012. Procurment Item Nomenclature has changed to 250KW Diesel Generator Set as the Diesel Generator will produce additional 25KW.

(1) FY09 will be a competitive contract with a 2 yr basic and 4 option years with first article acceptance in May 2012.

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PRESIDENT'S BUDGET PRODUCTION SCHEDULE (EXHIBIT P-21)														DATE: FEBRUARY 2010														
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)					P-1 NOMENCLATURE: 225KW GENERATOR SET																							
ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	2009	CALENDAR 2010									CALENDAR 2011									Later				
					FY2010														FY2011									
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR		MAY	JUN	JUL	AUG
225KW GENERATOR SET																												
UNKNOWN																												
FY2009	AFR	2	0	2																						2		
TOTALS		2		2																							2	
ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	2011	CALENDAR 2012									CALENDAR 2013									Later				
					FY2012														FY2013									
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR		MAY	JUN	JUL	AUG
225KW GENERATOR SET																												
UNKNOWN																												
FY2009	AFR	2	0	2										2														
TOTALS		2		2										2														
MANUFACTURER'S		PRODUCTION RATES				PROCUREMENT LEAD TIME																						
NAME AND LOCATION		MIN SUST	1-8-5	MAX	ADMIN LEAD TIME						MANUFACT.	TOTAL																
					PRIOR TO 1 OCT			AFTER 1 OCT			PLT		1 OCT															
UNKNOWN/					1				6	INITIAL																		
					REORDER																							
Remarks:																												

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010		
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: BORESIGHT SYSTEM				
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
QUANTITY								
COST (in Thousands)		\$8,600	\$0	\$0	\$0	\$0	\$0	\$0
<p>Description:</p> <p>Boresighting is used to harmonize/boresight and align aircraft navigation and weapon systems. Boresight procedures on aircraft are performed to verify and calibrate the critical weapons' systems used by the pilot and aircraft avionics. The basic boresight requirement of providing accurate aircraft sensors, navigation systems, radar, pilot display, munitions, and Angle of Attack probes, ensure accurate delivery of ordnance on targets. Aircraft specific adapter kits, i.e. Radar, Heads Up Display (HUD) Internal Navigation Unit (INU) Joint Helmet Mounted Cueing System (JHMCS) Cockpit Mapping Robot and Low-Altitude Navigation and Targeting Infrared for Night (Lantirn) pods are used for positioning the weapons system mounts to determine the flight worthiness.</p> <p>Boresighting adapters are rigid fixtures that are used to attach the boresight measurement system to the aircraft at certain points. These adapters are designed to be sturdy enough to support the weight of the measuring system during the boresighting application while also being lightweight.</p>								
P-1 ITEM NO 81		PAGE NO: 12			Page 1 of 1			

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)

DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:

BORESIGHT SYSTEM

WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2009			FY2010			FY2011		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
BORESIGHT ADAPTER F-15	A				1	\$500,000	\$500						
DATA							\$3,800						
BORESIGHT ADAPTER F-16 (1)	A				1	\$500,000	\$500						
DATA							\$3,800						
TOTALS:					2		\$8,600						

Remarks:

Total Cost information is in thousands of dollars.

(1) Procurement effort was continued in FY09 under the "Skip Year" funding rule.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)

DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:

BORESIGHT SYSTEM

ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
BORESIGHT ADAPTER F-16									
FY2009	1	\$500,000	AFMC/WR-ALC	C/FFP W/OPT	UNKNOWN	Apr-10	Oct-10	Yes	
BORESIGHT ADAPTER F-15									
FY2009	1	\$500,000	AFMC/WR-ALC	C/FFP W/OPT	UNKNOWN	Apr-10	Oct-10	Yes	

Remarks:

Cost information is in actual dollars.

New contract award expected April 2010

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PRESIDENT'S BUDGET PRODUCTION SCHEDULE (EXHIBIT P-21)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: BORESIGHT ADAPTER F-16
---	--

ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	2009	CALENDAR 2010												CALENDAR 2011												Later
					FY2010												FY2011													
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
BORESIGHT ADAPTER F-16																														
UNKNOWN																														
FY2009	AF	1	0	1																										
TOTALS		1		1																										

ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	2011	CALENDAR 2012												CALENDAR 2013												Later
					FY2012												FY2013													
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
BORESIGHT ADAPTER F-16																														
UNKNOWN																														
FY2009	AF	1	1																											
TOTALS		1	1																											

MANUFACTURER'S NAME AND LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME					
	MIN SUST	1-8-5	MAX	ADMIN LEAD TIME		MANUFACT. PLT	TOTAL 1 OCT		
				PRIOR TO 1 OCT	AFTER 1 OCT				
UNKNOWN/	1		1	INITIAL					
				REORDER					

Remarks:

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010		
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: DAC-110 AIR CONDITIONER				
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
QUANTITY								
COST (in Thousands)		\$0	\$9,000	\$0	\$6,011	\$2,786	\$2,274	\$2,319
<p>Description:</p> <p>The large diesel air conditioner (DAC-110) is a trailer-mounted, diesel powered, flight-line air conditioner. Its purpose is to deliver 450 pounds per minute (PPM) of 50 degree air into 3 separate, individually controlled 12 inch outlet ducts. Each outlet shall be capable of providing 200 PPM of conditioned air. Air conditioner shall operate in ambient temperatures up to 140 degrees. Overall dimensions of this unit shall not exceed 230"L, 94"W, and 94"H. Maximum overall weight of the air conditioner shall not exceed 13,000 pounds per axle.</p> <p>Operational assessments determined that due to high temperatures in the Middle East flight-line air conditioners were failing, affecting operational readiness and jeopardizing critical reconnaissance flights. An AC unit capable to working in ambient temperatures up to 140 degrees is required (commercially viable AC units operate up to 125 degrees). Temporary fixes (ex. updated maintenance, and misting systems) have been implemented; however, the misting systems caused corrosion to build up, resulting into unit failure. Aircraft affected by this unit include (but not limited to): JSTARS, EC-130, KC-134, C-5 and C-17. Lack of dependable air conditioning equipment will cause operational impacts such as rescheduling or delaying sorties in order to avoid over heating of critical electric warfare and avionic systems as well as personnel. This limits the war fighters' flexibility to operate when needed.</p>								
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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: DAC-110 AIR CONDITIONER
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WEAPON SYSTEM COST ELEMENTS	ID CODE	FY2009			FY2010			FY2011		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
DAC 110 (1)	A				4	\$500,000	\$2,000			
1ST FIRST ARTICLE TESTING							\$4,000			
DATA							\$3,000			
TOTALS:					4		\$9,000			

Remarks:
Total Cost information is in thousands of dollars.

(1) Procurement item was previously submitted in the FY10PB under Items Less than \$5M.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)

DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:

DAC-110 AIR CONDITIONER

ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
DAC 110									
FY2010	4	\$500,000	AFMC/WR-ALC	C/FFP W/OPT	UNKNOWN	Dec-10	Mar-12	Yes	

Remarks:

Cost information is in actual dollars.

FY10 will be a basic contract with 4 option years awarded to two contractors. Estimated award Dec 2010. First Article Acceptance is estimated to be March 2012.

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PRESIDENT'S BUDGET PRODUCTION SCHEDULE (EXHIBIT P-21)

DATE: FEBRUARY 2010

APPROP CODE/BA:
APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:
DAC-110 AIR CONDITIONER

ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	2009 CALENDAR 2010												CALENDAR 2011									Later	
					FY2010												FY2011										
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		JUL
DAC 110																											
UNKNOWN																											
FY2010	AF	4	0	4																							4
TOTALS		4		4																							4
ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	2011 CALENDAR 2012												CALENDAR 2013									Later	
					FY2012												FY2013										
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		JUL
DAC 110																											
UNKNOWN																											
FY2010	AF	4	0	4																							
TOTALS		4		4																							

MANUFACTURER'S NAME AND LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME					
	MIN SUST	1-8-5	MAX	ADMIN LEAD TIME		MANUFACT.	TOTAL		
				PRIOR TO 1 OCT	AFTER 1 OCT	PLT	1 OCT		
UNKNOWN/	1		4						
				INITIAL					
				REORDER					

Remarks:

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010		
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: ITEMS LESS THAN \$5 MILLION				
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
QUANTITY								
COST (in Thousands)		\$32,562	\$33,594	\$34,505	\$60,004	\$16,704	\$9,179	\$13,393
<p>Description:</p> <p>FY2009 funding totals include \$6.250M of appropriated supplemental Overseas Contingency Operation funding.</p> <p>The Items Less Than \$5 Million line procures replacement organizational and intermediate (common and peculiar) support equipment for out-of-production aircraft. Common items (used on more than one weapon system) and peculiar items (unique to one weapon system) directly support aircraft maintenance and servicing requirements. These replacement items ensure continuation of serviceable equipment over the life of a weapon system, and consist of over 2,800 national stock numbered (NSN) items as well as numerous items which are non-stock listed (NSL).</p> <p>Items requested in FY11 are identified on the following P-40A-IL and are representative of items being procured. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.</p>								
	P-1 ITEM NO 81		PAGE NO: 21		Page 1 of 1			

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A-IL)

DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:

ITEMS LESS THAN \$5 MILLION

PROCUREMENT ITEMS	NSN	FY2011			
		QTY.	COST	QTY.	COST
MAJOR PROCUREMENTS					
RADIO FREQUENCY TRANSMITTER LINE TEST STATION (RFTLTS)	6625013991757RH			4	\$2,929
30 MM AMMUNITION LOADER GFU 7	1730010648482			3	\$3,082
TEST SET, TRANSPONDER	6625014837194KV			127	\$1,603
COMMON AIRCRAFT PORTABLE REPROGRAMMING EQUIPMENT	6625014569083				\$1,045
MINOR PROCUREMENTS (GROUPED BY FSC)					
FSC 1730 AIRCRAFT GROUND SERVICING EQUIPMENT				8	\$1,162
FSC 4120 AIR CONDITIONING EQUIPMENT				4	\$2,273
FSC 4920 AIRCRAFT MAINT SHOP SPECIALIZED EQP				75	\$16,304
FSC 4930 LUBRICATION & DISPENSING EQUIPMENT				1	\$437
FSC 5180 SETS, KITS, & OUTFITS OF HAND TOOLS				2	\$426
FSC 5220 INSEPCTION GAGES & PRECISION LAYOUT TOOL				1	\$342
FSC 5945 RELAYS AND SOLENIODS				1	\$336

P-1 ITEM NO
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PAGE NO:
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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A-IL)

DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:

ITEMS LESS THAN \$5 MILLION

PROCUREMENT ITEMS	NSN			FY2011	
		QTY.	COST	QTY.	COST
FSC 6125 CONVERTOR, ELECTRICAL, ROTATING				8	\$2,286
FSC 6625 ELECT & ELCTRONIC PROPERTIES INSTRUMENT				4	\$1,555
FSC 6650 OPTICAL INSTRUMENTS				1	\$572
FSC 6685 PRESSURE, TEMP & HUMIDITY INSTRUMENTS				1	\$153
TOTALS:					\$34,505

Remarks:

Cost information is in thousands of dollars.

Federal Stock Class (FSC)

P-1 ITEM NO
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PAGE NO:
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010		
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: ADVANCED DIGITAL TEST STATION				
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
QUANTITY								
COST (in Thousands)		\$19,895	\$16,751	\$5,742	\$13,446	\$11,382	\$0	\$0
<p>Description:</p> <p>The Advanced Digital Test Station (ADTS) is a single Commercial Off The Shelf (COTS) system that replaces 1970s vintage Digital Analog Video and Digital Radar Electronic Warfare Test Systems and Test Sets. ADTS is fully automated, programmable, stimulus generating, response measuring, intermediate automatic test equipment that will checkout, align, and fault isolate 134 avionics Line Replaceable Units (LRUs). ADTS interfaces to LRUs via Test Program Sets (TPSs). TPSs are required to perform the automated testing and fault isolation of the Unit Under Test (UUT). A TPS consists of test software, an interface test adapter (ITA), cables used to connect the ITA to the UUT, and supporting documentation.</p> <p>This test station supports B-1 avionics LRUs, and ultimately impacts B-1 mission capability for Global Attack missions. The automatic test equipment (ATE) presently supporting B-1 LRU/Shop Replaceable Unit (SRU) troubleshooting and repair is no longer supportable due to diminished manufacturing sources and obsolescence caused by age of the equipment.</p> <p>The Integrated Life Cycle Management (ILCM) executive agent for Automatic Test Systems (ATS) is focused on reducing weapon system unique ATS through replacement with a Common Versatile ATS tester that can perform similar test across multiple weapons platforms. The ATC Program Management Office also ensure collaborative requirements planning on new ATS fielding to reduce proliferation of new weapon system unique ATS. The ATS requirements described in this document were evaluated/approved by the ATS PMO and are inline with the USAF ATS objective.</p> <p>Items requested in FY11 are identified on the following P-5 and are representative of items to be procured. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.</p>								
P-1 ITEM NO 81		PAGE NO: 24			Page 1 of 1			

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: ADVANCED DIGITAL TEST STATION
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WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2009			FY2010			FY2011		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
TEST PROGRAM SET REHOST							\$19,895			\$16,751			\$5,742
TOTALS:							\$19,895			\$16,751			\$5,742

Remarks:
Total Cost information is in thousands of dollars.

	P-1 ITEM NO 81		PAGENO: 25	Page 1 of 1
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010		
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: ADVANCED REW TEST STATION (ARTS)				
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
QUANTITY								
COST (in Thousands)		\$0	\$0	\$7,809	\$11,232	\$7,166	\$1,277	\$0
<p>Description:</p> <p>The Advanced Radar/Electronic Warfare Test Station (ARTS) replaces 1970s vintage Radar/Electronic Warfare (REW) test stations and the Defensive Avionics Augmentation Equipment (DAAE). ARTS is a fully automated, programmable, stimulus generating, response measuring, intermediate automatic test equipment that will checkout, align, and fault isolate 21 avionics Line Replaceable Units (LRUs). ARTS interfaces to the LRU's via Test Program Sets (TPS). TPS's are required to perform the automated testing and faults isolation of the Unit Under Test (UUT). A TPS consists of test software, an interface test adaptor (ITA), cables used to connect the ITA to UUT, and supporting documentation.</p> <p>This test station supports B-1 Radar/Electronic Warfare LRUs, and ultimately impacts B-1 mission capability for Global Attack missions. Failure to provide funding for ARTS will reduce B-1 mission capability due to non-availability of serviceable assets. The automatic test equipment (ATE) presently supporting B-1 LRU troubleshooting and repair is no longer supportable due to diminished manufacturing sources and obsolescence caused by the age of the equipment. The average REW and DAAE mission capable rate is 48%.</p> <p>The ATS requirements described in this document were evaluated/approved by the Integrated Life Cycle Management (ILCM) executive agent for Automatic Test Systems (ATS) and are in line with the USAF ATS objective. The ATS program office is focused on reducing weapon system unique ATS through replacement with a Common Versatile ATS tester that can perform similar testing across multiple weapon system platforms. The ATS Program Management Office also ensures collaborative requirements planning on new ATS fielding to reduce proliferation of new weapon system unique ATS. .</p> <p>Item requested in FY11 are identified on the following P-5 and are representative of items to be procured. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.</p>								
P-1 ITEM NO 81		PAGE NO: 26			Page 1 of 1			

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: ADVANCED REW TEST STATION (ARTS)
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WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2009			FY2010			FY2011		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
ADVANCED REW TEST STATION (ARTS)	A										1	\$3,000,000	\$3,000
DATA													\$2,000
SELF TEST AND CALIBRATION (ITA)													\$1,000
TEST PROGRAM SETS (TPS) REHOST													\$1,809
TOTALS:											1		\$7,809

Remarks:
 Total Cost information is in thousands of dollars.

ITA - Interface Test Adaptor

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: ADVANCED REW TEST STATION (ARTS)
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ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
ADVANCED REW TEST STATION (ARTS)									
FY2011(1)	1	\$3,000,000	AFMC/WR-ALC	C/FFP W/OPT	UNKNOWN	Mar-11	Feb-13	Yes	

Remarks:
 Cost information is in actual dollars.

(1) Basic contract w/1 option year award date 3/31/2011

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PRESIDENT'S BUDGET PRODUCTION SCHEDULE (EXHIBIT P-21)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: ADVANCED REW TEST STATION (ARTS)
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ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	2009	CALENDAR 2010												CALENDAR 2011									Later
					FY2010												FY2011										
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	
ADVANCED REW TEST STATION (ARTS)																											
UNKNOWN																											
FY2011	AF	1	0	1																							
TOTALS		1		1																							1

ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	2011	CALENDAR 2012												CALENDAR 2013									Later
					FY2012												FY2013										
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	
ADVANCED REW TEST STATION (ARTS)																											
UNKNOWN																											
FY2011	AF	1	0	1																							
TOTALS		1		1																							

MANUFACTURER'S	PRODUCTION RATES			PROCUREMENT LEAD TIME				
NAME AND LOCATION	MIN SUST	1-8-5	MAX	ADMIN LEAD TIME		MANUFACT.	TOTAL	
				PRIOR TO 1 OCT	AFTER 1 OCT	PLT	1 OCT	
UNKNOWN/	1		1	INITIAL	5	23	28	
				REORDER				

Remarks:

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010																										
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: IL \$5M (USM670 CORE TEST SET-CTS)																												
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015																								
QUANTITY																																
COST (in Thousands)		\$0	\$3,820	\$3,128	\$1,948	\$0	\$0	\$0																								
Description:																																
<p>The Joint Service Electronic Combat Systems Tester (JSECST) provides and organizational level (O-level) flight line capability for verifying the operational status of aircraft-installed electronic combat (EC) systems including their associated installed antennas, transmission lines, radomes, cockpit displays, controls and EC suite communication buses. It also provides EC system malfunction diagnostics. The JSECST provides end-to-end (ETE) functional testing to determine the status of EC system installed in or on operation aircraft. It automatically determines the go/no-go status of the EC system with minimal technician interaction. In cases where the EC system has a critical fault, the JSECST detects the critical failure, identifies the ETE test that failed, and provides the diagnostics to isolate the failed aircraft transmission line path/component or line replaceable unit (LRU). The JSECST can be operated in automatic or manual mode to provide identification and isolation of failed EC systems. This equipment support Air Force weapon systems A-10, F-15, and F-16 aircraft. Failure to procure this item would compromise the safety of more than 14 units supporting A-10s, F-15s, and F-16s. The JSECST is a defensive system tester, equipping the war fighter with safe and fully functional electronic combat systems.</p> <p>Items requested in FY11 are identified on the following P-5 and are representative of items to be procured. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.</p> <p>Projected Allocations for Reserve Component Requirements (Subject to Total Force demand and priority)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">\$K</td> <td style="width: 10%;">FY2009</td> <td style="width: 10%;">FY2010</td> <td style="width: 10%;">FY2011</td> <td style="width: 10%;">FY2012</td> <td style="width: 10%;">FY2013</td> <td style="width: 10%;">FY2014</td> <td style="width: 10%;">FY2015</td> </tr> <tr> <td>ANG:</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$849</td> <td style="text-align: right;">\$894</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> </tr> <tr> <td>AFR:</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> <td style="text-align: right;">\$--</td> </tr> </table>									\$K	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	ANG:	\$--	\$849	\$894	\$--	\$--	\$--	\$--	AFR:	\$--	\$--	\$--	\$--	\$--	\$--	\$--
\$K	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015																									
ANG:	\$--	\$849	\$894	\$--	\$--	\$--	\$--																									
AFR:	\$--	\$--	\$--	\$--	\$--	\$--	\$--																									
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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: IL \$5M (USM670 CORE TEST SET-CTS)
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WEAPON SYSTEM COST ELEMENTS	ID CODE	FY2009			FY2010			FY2011		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
USM670 CORE TEST SET (CTS)	A				9	\$424,444	(\$3,820)	7	\$446,857	(\$3,128)
ACTIVE					7	\$424,444	\$2,971	5	\$446,857	\$2,234
ANG					2	\$424,444	\$849	2	\$446,857	\$894
TOTALS:					9		\$3,820	7		\$3,128

Remarks:
 Total Cost information is in thousands of dollars.

 Basic contract, FA8540-08-D-0002, w/4 option years awarded 17 Apr 08.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)

DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:

IL \$5M (USM670 CORE TEST SET-CTS)

ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
USM670 CORE TEST SET (CTS)									
FY2010	9	\$424,444	AFMC/WR-ALC	OPT/FFP	AAI CORP/ HUNT VALLEY, MD	Mar-10	Sep-11	Yes	
FY2011	7	\$446,857	AFMC/WR-ALC	OPT/FFP	AAI CORP/ HUNT VALLEY, MD	Dec-10	Jun-12	Yes	

Remarks:

Cost information is in actual dollars.

Basic contract, FA8540-08-D-0002, w/4 option years awarded 17 Apr 08.

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010		
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)				
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
QUANTITY								
COST (in Thousands)		\$9,151	\$12,363	\$12,763	\$12,763	\$12,763	\$12,763	\$12,763
<p>Description:</p> <p>Versatile Depot Automatic Test Station (VDATS) is a tester that is used for maintenance and testing of advance avionics components that supports multiple aircraft platforms and systems. Initially, VDATS was developed to reduce Automatic Test Systems (ATS) proliferation by standardizing depot avionics test stations. VDATS has been named the first Air Force Family of testers. As a family of testers which standardized ATS support within the Air Force, VDATS now supports intermediate level ATS requirements.</p> <p>VDATS has flexible hardware and software architectures that are fully expandable and tailorable. VDATS provides workload transportability and increased sustainability through common commercial components with latest technologies and open architecture design. The system has a Commercial Off The Shelf (COTS) System of Automatic Test Equipment (ATE), with architecture and Virtual Modular Equipment (VME) Extensions for Instrumentation (VXI) technology. Using standardized commercial components on VDATS reduces the number of diverse components which eases sustainability and obsolescence management allowing production units to run on any VDATS of the same configuration utilizing interface test adapters and test program sets.</p> <p>The equipment within the VDATS family of tester is the Digital Analog, Radio Frequency and Calibration Equipment.</p> <p>VDATS Digital Analog (DA-1) is the standard configuration. It includes the Cross Point Matrix (CPM) which provides a true hybrid test capability to the Test Program Set (TPS) developer and provides the switching technology required to connect any digital pin on VDATS to the appropriate analog instrumentation without additional ITA complexity.</p> <p>VDATS Digital Analog (DA-2) is the standard DA-1 configuration with additional Hybrid/Digital pins.</p> <p>VDATS Radio Frequency (RF-1) is used to test systems with RF requirements and will work with either DA configuration. The RF-1 is not stand-alone.</p> <p>VDATS Calibration Equipment requirement consists of the standard Portable Automatic Test Equipment Calibrator with unique augmentation and self-test.</p>								
P-1 ITEM NO 81		PAGE NO: 33			Page 1 of 2			

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)		DATE: FEBRUARY 2010	
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)		P-1 NOMENCLATURE: VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)	
Description (continued): VDATS Calibration Equipment augmentation has commercial type components. VDATS Tech Refresh will support updates to the VDATS System Integration Laboratory (SIL) requirements. This effort will consist of future instruments updates, Interface Test Adapters (ITAs), testing, technical data, and overall station software support. Station software includes all applications necessary for complete station operations with all associated drivers and ADE. As additional unit under test (UUT) requirements are identified, the SIL will provide a means to verify suggested instrument modifications to the VDATS configurations. Instrument requirements over and above the current VDATS configuration will be tested and approval to ensure commonality among customers. This would include, but not be limited to, the current digital and radio-frequency (RF) test capability and any future capability enhancements deemed necessary to support future test requirements, as well as, any other sub-system or instrumentation that will contribute to the continuous overall functionality of the VDATS as a family of testers. VDATS Performance Based Acquisition (PBA) requirement supports current and future systems. This requirement will serve as an interim support for sustainment capabilities and data collection leading to a long term performance based logistics contract. The PBA will provide a means to ensure the operational availability and reliability of the VDATS. The scope of the PBA will include efforts related to the development, modification, enhancement and sustainment of the VDATS system capability to include any sub-systems or instrumentation currently or subsequently integrated into the VDATS architecture, build to print, for the operation of VDATS as a completely re configurable test system. The VDATS requirements are to support system repairs, testing and development of test program set (TPS). Modern combat missions rely on rapid repair of the Unit Under Test (UUT). Without VDATS, testing and repair of system assets will be hampered. Therefore, aircraft mission capabilities rates are degraded, rapid response to combat mission is impeded and risk of mission failure and possible loss of aircraft substantially increases. The Integrated Life Cycle Management (ILCM) Executive Agent for Automatic Test Systems (ATS) is focused on reducing weapon system unique ATS through replacement with a Common Versatile ATS tester that can perform test across multiple weapons platforms. The ATS Program Management Office also ensures collaborative requirements planning on new ATS fielding to reduce proliferation of new weapon system unique ATS. The ATS requirements described in this document were evaluated/approved by the ATS PMO and are in line with USAF ATS objectives. Items requested in FY11 are identified on the following P-5 and are representative of the items being procured. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.			
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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)
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WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2009			FY2010			FY2011		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
VDATS DA-1 4920-01-553-0693KV	A				3	\$900,000	\$2,700	2	\$900,000	\$1,800	2	\$900,000	\$1,800
VDATS DA-2 4920-01-553-1534KV	A				3	\$1,500,000	\$4,500	4	\$1,500,000	\$6,000	4	\$1,500,000	\$6,000
VDATS RF-1 4920-01-553-1535KV	A				3	\$500,000	\$1,500	3	\$500,000	\$1,500	3	\$500,000	\$1,500
VDATS ENGINEERING (TECH. REFRESH)	A							1	\$500,000	\$500	1	\$500,000	\$500
VDATS CALIBRATION EQUIPMENT	A				1	\$376,000	\$376	3	\$376,000	\$1,128	3	\$376,000	\$1,128
VDATS PERFORMANCED BASED ACQUISITION										\$1,360			\$1,760
VDATS PRODUCTION SUPPORT SERVICES							\$75			\$75			\$75
TOTALS:							\$9,151			\$12,363			\$12,763

Remarks:
Total Cost information is in thousands of dollars.

VDATS Performance Based Acquisition (PBA) requirement supports current and future systems. This requirement will serve as an interim support for sustainment capabilities and data collection leading to a long term performance based logistics contract. The PBA will provide a means to ensure the operational availability and reliability of the VDATS. The scope of the PBA will include efforts related to the development, modification, enhancement and sustainment of the VDATS system capability to include any sub-systems or instrumentation currently or subsequently integrated into the VDATS architecture, build to print, for the operation of VDATS as a completely re configurable test system.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)
DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:

VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)

ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
VDATS DA-1 4920-01-553-0693KV									
FY2009(1)	3	\$900,000	AFMC/WR-ALC	DO/IDIQ	ROBINS DEPOT/ WARNER ROBINS, GA	Jun-09	Aug-09		
FY2010(2)	2	\$900,000	AFMC/WR-ALC	C/FFP W/OPT	UNKNOWN	Jul-10	Dec-10	Yes	
FY2011(3)	2	\$900,000	AFMC/WR-ALC	OPT/FFP	UNKNOWN	Jan-11	Jun-11	Yes	
VDATS DA-2 4920-01-553-1534KV									
FY2009(1)	3	\$1,500,000	AFMC/WR-ALC	DO/IDIQ	ROBINS DEPOT/ WARNER ROBINS, GA	Jun-09	Aug-09		
FY2010(2)	4	\$1,500,000	AFMC/WR-ALC	C/FFP W/OPT	UNKNOWN	Jul-10	Dec-10	Yes	
FY2011(3)	4	\$1,500,000	AFMC/WR-ALC	OPT/FFP	UNKNOWN	Jan-11	Jun-11	Yes	
VDATS RF-1 4920-01-553-1535KV									
FY2009(1)	3	\$500,000	AFMC/WR-ALC	DO/IDIQ	ROBINS DEPOT/ WARNER ROBINS, GA	Jun-09	Aug-09		
FY2010(2)	3	\$500,000	AFMC/WR-ALC	C/FFP W/OPT	UNKNOWN	Jul-10	Dec-10	Yes	
FY2011(3)	3	\$500,000	AFMC/WR-ALC	OPT/FFP	UNKNOWN	Jan-11	Jun-11	Yes	
VDATS CALIBRATION EQUIPMENT									

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: FEBRUARY 2010			
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)						
ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL	
FY2009(1)	1	\$376,000	AFMC/WR-ALC	DO/IDIQ	ROBINS DEPOT/ WARNER ROBINS, GA	Jun-09	Aug-09			
FY2010(2)	3	\$376,000	AFMC/WR-ALC	C/FFP W/OPT	UNKNOWN	Jul-10	Dec-10	Yes		
FY2011(3)	3	\$376,000	AFMC/WR-ALC	OPT/FFP	UNKNOWN	Jan-11	Jun-11	Yes		
VDATS ENGINEERING (TECH. REFRESH)										
FY2010(2)	1	\$500,000	AFMC/WR-ALC	C/FFP W/OPT	UNKNOWN	Jul-10	Dec-10	Yes		
FY2011(3)	1	\$500,000	AFMC/WR-ALC	OPT/FFP	UNKNOWN	Jan-11	Jun-11	Yes		
<p>Remarks: Cost information is in actual dollars.</p> <p>VDATS Performance Based Acquisition (PBA) requirement supports current and future systems. This requirement will serve as an interim support for sustainment capabilities and data collection leading to a long term performance based logistics contract. The PBA will provide a means to ensure the operational availability and reliability of the VDATS. The scope of the PBA will include efforts related to the development, modification, enhancement and sustainment of the VDATS system capability to include any sub-systems or instrumentation currently or subsequently integrated into the VDATS architecture, build to print, for the operation of VDATS as a completely re configurable test system.</p> <p>(1) FY09 Delivery Order/Indefinite Delivery Indefinite Quantity (DO/IDIQ) awarded to fifteen vendors with various award dates.</p>										
P-1 ITEM NO 81			PAGE NO: 37			Page 2 of 3				

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)

DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:

VERSATILE DEPOT AUTOMATIC TEST STATION (VDATS)

ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
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- (2) FY10 procurement scheduled to award Jul 2010 will consist of a new Performance Based Acquisition (PBA) competitive contract with 5 year options.
(3) FY11 procurement will be an option award against the FY10 basic contract.

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PRESIDENT'S BUDGET PRODUCTION SCHEDULE (EXHIBIT P-21) **DATE:** FEBRUARY 2010

APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I) **P-1 NOMENCLATURE:** VDATS DA-2 4920-01-553-1534KV

ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	2010													2011													Later
					CALENDAR 2010													CALENDAR 2011													
					FY2010													FY2011													
OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP								
VDATS DA-2 4920-01-553-1534KV																															
ROBINS DEPOT																															
FY2009	AF	3	3																												
UNKNOWN																															
FY2010	AF	4	0	4																											
FY2011	AF	4	0	4																											
TOTALS		11	3	8																											

ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	2012													2013													Later
					CALENDAR 2012													CALENDAR 2013													
					FY2012													FY2013													
OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP								
VDATS DA-2 4920-01-553-1534KV																															
ROBINS DEPOT																															
FY2009	AF	3	3																												
UNKNOWN																															
FY2010	AF	4	4																												
FY2011	AF	4	4																												
TOTALS		11	11																												

MANUFACTURER'S NAME AND LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME				
	MIN SUST	1-8-5	MAX	ADMIN LEAD TIME		MANUFACT. PLT	TOTAL 1 OCT	
				PRIOR TO 1 OCT	AFTER 1 OCT			
ROBINS DEPOT/WARNER ROBINS GA	1		7	INITIAL				
UNKNOWN/	1		6	REORDER		3	5	
							8	

Remarks:

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010		
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: FLIGHT CONTROL TEST SET (FLCTS)				
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
QUANTITY								
COST (in Thousands)		\$4,723	\$0	\$0	\$0	\$0	\$0	\$0
<p>Description:</p> <p>This organizational level tester maintains and tests the Automatic Flight Control System (AFCS) on all F-15A/D aircraft by isolating to a defective aircraft line replacement unit (LRU). The AFCS provides functions of pitch, roll, and yaw control augmentation through the Control Augmentations System (CAS), pilot relief modes (auto pilot) of altitude hold, pitch roll, yaw, and take off trim. The CAS is the primary control system for the aircraft. The test set includes the test set itself, self-tester (coffin tester), remote controller (enables operation of the test set from aircraft cockpit), combination case (includes a control panel assembly) and special purpose cables.</p> <p>Replacement of any of these components and/or pilot reported discrepancy (Deviations from Flight), requires checking of the AFCS with the tester prior to flight as the T.O. directs the use of the FLTS as a diagnostic tool. Impound aircraft require FLTS for diagnostics and release of aircraft for flight. Based on Command Technologies study, which included obsolescence and diminishing manufacturing sources analysis, the recommended sustainment strategy was replacement of test unit. This recommendation coincides with concerns of current AFCS specific LRU testing in regard to long term support problems. Pre-computer architecture of logistics and timing circuits rules out re-engineering individual components.</p> <p>The Integrated Life Cycle Management (ILCM) Executive Agent for Automatic Test Systems (ATS) is focused on reducing weapon system unique ATS through replacement with a Common Versatile ATS tester that can perform test across multiple weapons platforms. The ATS Program Management Office also ensures collaborative requirements planning on new ATS fielding to reduce proliferation of new weapon system unique ATS. The ATS requirements described in this document were evaluated/approved by the ATS Program Management Office and are inline with USAF ATS objectives.</p>								
P-1 ITEM NO 81		PAGE NO: 40			Page 1 of 2			

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)

DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:

FLIGHT CONTROL TEST SET (FLCTS)

Description (continued):

Projected Allocations for Reserve Component Requirements (Subject to Total Force demand and priority).

\$K:	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
ANG:	\$ 2,169	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --
Reserve:	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: FLIGHT CONTROL TEST SET (FLCTS)
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WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2009			FY2010			FY2011		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
FLIGHTS CNT TEST SET	A				14	\$309,927	(\$4,339)						
ACTIVE					7	\$309,927	\$2,169						
ANG					7	\$309,927	\$2,169						
NON-RECURRING ENGINEERING							\$234						
TRAINING							\$150						
TOTALS:					14		\$4,723						

Remarks:
 Total Cost information is in thousands of dollars.

 Projected Allocations for Reserve Component Requirements (Subject to Total Force demand and priority)

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: FEBRUARY 2010			
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: FLIGHT CONTROL TEST SET (FLCTS)						
ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL	
FLIGHTS CNT TEST SET										
FY2009	14	\$309,927	AFMC/WR-ALC	OTH/OTH	WR-ALC DEPOT/ ROBINS AFB, GA	Mar-09	Dec-10			
<p>Remarks: Cost information is in actual dollars.</p>										
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010		
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: STORES SYSTEM TESTER - ORGANIZATION LEVEL				
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
QUANTITY								
COST (in Thousands)		\$15,404	\$4,251	\$0	\$0	\$0	\$0	\$0
<p>Description:</p> <p>The Stores System Tester - Organizational (SSTO) replaces the Stores Management System (SMS) tester which performs on-aircraft organizational level functional and fault isolation tests on the F-16 aircraft. Tester sustainability, parts obsolescence, and resulting tester shortages are creating severe limitations on mission accomplishment. Procurement of existing testers is not an option due to diminishing manufacturing sources (DMS). Procurement of the SSTO fills existing tester shortages and precludes further DMS complications.</p> <p>The current test set is uneconomical to maintain due to obsolete and outdated parts. Older test sets are failing at higher rates, are becoming increasingly more difficult to repair, and are no longer reliable for determining the cause of F-16 SMS failures. If a replacement tester is not made available, essential SMS maintenance will lag, impacting timely weapons loading on the aircraft; thus reducing F-16 mission and aircraft capability.</p> <p>The Integrated Life Cycle Management (ILCM) Executive Agent for Automatic Test Systems (ATS) is focused on reducing weapon system unique ATS through replacement with a Common Versatile ATS tester that can perform test across multiple weapons platforms. The ATS Program Management Office also ensure collaborative requirements planning on new ATS fielding to reduce proliferation of new weapon system unique ATS. The ATS requirements described in this document were evaluated/approved by the ATS PMO and are inline with the USAF ATS objective.</p>								
P-1 ITEM NO 81		PAGE NO: 44			Page 1 of 1			

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)

DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:

STORES SYSTEM TESTER - ORGANIZATION LEVEL

PROCUREMENT ITEMS	ID CODE			FY2009		FY2010		FY2011	
		QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
STORES SYSTEM TESTER - ORGANIZATION LEVEL	A			59	\$15,073	13	\$4,251		
DATA/PRODUCTION CAPABILITY DOC	A			1	\$332				
TOTALS:				60	\$15,404	13	\$4,251		

Remarks:

Cost information is in thousands of dollars.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: STORES SYSTEM TESTER - ORGANIZATION LEVEL
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ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
STORES SYSTEM TESTER - ORGANIZATION LEVEL(1)									
FY2009	59	\$255,467	AFMC/OO-ALC	DO/IDIQ	BAE SYSTEM/ NASHUA, NH	Aug-09	Jun-10		
FY2010	13	\$327,000	AFMC/OO-ALC	DO/IDIQ	BAE SYSTEM/ NASHUA, NH	May-10	May-11	Yes	
DATA/PRODUCTION CAPABILITY DOC									
FY2009(1)	1	\$331,904	AFMC/OO-ALC	DO/IDIQ	BAE SYSTEM/ NASHUA, NH	May-09	Jun-10		

Remarks:
 Cost information is in actual dollars.

(1) This 5 year IDIQ contract, FA8212-04-D-0014, was awarded 7 Sep 04. Performance based contact extension is in currently in work.

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010		
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: STORES SYSTEM TESTER - INTERMEDIATE				
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
QUANTITY								
COST (in Thousands)		\$7,425	\$0	\$5,500	\$0	\$0	\$0	\$0
<p>Description:</p> <p>The Stores System Tester - Intermediate (SSTI) replaces the Stores Release Equipment tester and directly impacts the Air Force's ability to safely load, carry, and launch weapons on the F-16 aircraft. The current tester accomplishes intermediate level testing of F-16 Alternate Mission Equipment (AME), which includes aircraft launchers, pylons, bomb racks, gun pods, and associated relays/adapters. The tester performs AME functional and fault isolation tests. Tester shortages are creating severe limitations on mission accomplishment. Procurement of existing testers is not an option due to diminishing manufacturing sources (DMS). Procurement of the SSTI fills the existing tester shortages and precludes further DMS complications.</p> <p>The current test set is uneconomical to maintain due to obsolete and outdated parts. Older test sets are failing at higher rates, are becoming increasingly more difficult to repair, and are no longer reliable in determining the cause of AME failures. If a replacement tester is not made available, essential AME maintenance will lag, impacting timely weapons loading on the aircraft; thus reducing F-16 mission and aircraft capability.</p> <p>The Integrated Life Cycle Management (ILCM) Executive Agent for Automatic Test Systems (ATS) is focused on reducing weapon system unique ATS through replacement with a Common Versatile ATS tester that can perform test across multiple weapons platforms. The ATS Program Management Office also ensure collaborative requirements planning on new ATS fielding to reduce proliferation of new weapon system unique ATS. The ATS requirements described in this document were evaluated/approved by the ATS PMO and are inline with the USAF ATS objective.</p> <p>Items requested in FY11 are identified on the following P-5 and are representative of items to be procured. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.</p>								
P-1 ITEM NO 81		PAGE NO: 48			Page 1 of 1			

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: STORES SYSTEM TESTER - INTERMEDIATE
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ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
STORES SYSTEM TESTER - INTERMEDIATE LEVEL(1)									
FY2009	19	\$372,816	AFMC/OO-ALC	DO/IDIQ	BAE SYSTEMS/ NASHUA, NH	Aug-09	May-10		
FY2011(1)	11	\$500,000	AFMC/OO-ALC	DO/IDIQ	BAE SYSTEMS/ NASHUA, NH	Feb-11	May-12	Yes	

Remarks:
 Cost information is in actual dollars.

(1) This 5 year IDIQ contract, FA8212-04-D-0014, was awarded 7 Sep 04. Performance based contract extension is currently in the work.

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: STORES SYSTEM TESTER - INTERMEDIATE
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WEAPON SYSTEM COST ELEMENTS	ID CODE	FY2009			FY2010			FY2011					
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST			
STORES SYSTEM TESTER - INTERMEDIATE LEVEL	A				19	\$372,816	\$7,084				11	\$500,000	\$5,500
DATA/TRAINING							\$342						
TOTALS:					19		\$7,425				11		\$5,500

Remarks:
Total Cost information is in thousands of dollars.

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PRESIDENT'S BUDGET PRODUCTION SCHEDULE (EXHIBIT P-21)

DATE: FEBRUARY 2010

APPROP CODE/BA:
APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)

P-1 NOMENCLATURE:
STORES SYSTEM TESTER - INTERMEDIATE

ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	2009 CALENDAR 2010												CALENDAR 2011												Later
					FY2010												FY2011												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
STORES SYSTEM TESTER - INTERMEDIATE LEVEL																													
BAE SYSTEMS																													
FY2009	AF	19	0	19									8	8	3														
FY2011	AF	11	0	11																								11	
TOTALS		30		30									8	8	3													11	
ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	2011 CALENDAR 2012												CALENDAR 2013												Later
					FY2012												FY2013												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
STORES SYSTEM TESTER - INTERMEDIATE LEVEL																													
BAE SYSTEMS																													
FY2009	AF	19	19																										
FY2011	AF	11	0	11									11																
TOTALS		30	19	11									11																

MANUFACTURER'S NAME AND LOCATION	PRODUCTION RATES			PROCUREMENT LEAD TIME									
	MIN SUST	1-8-5	MAX	ADMIN LEAD TIME					MANUFACT.			TOTAL	
				PRIOR TO 1 OCT		AFTER 1 OCT			PLT	1 OCT			
BAE SYSTEMS/NASHUA NH	1		12	INITIAL									
				REORDER					1	4	15	19	

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010																										
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: STORES MGMT TEST SET PROGRAM																												
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015																								
QUANTITY																																
COST (in Thousands)		\$11,668	\$4,463	\$8,873	\$9,050	\$9,228	\$9,414	\$9,600																								
Description:																																
<p>The F-15 A/B/C/D/E aircraft weapons delivery systems are currently supported by a series of Armament Testers. Various configurations of these testers (A/E24T-169/170/171/197/198/199) provide both on and off equipment operational checkout capability to support mission requirements. In addition, the flight line, intermediate shops and depot levels utilize these testers to troubleshoot, fault isolate and maintain aircraft weapons firing circuits. They also provide operational checkout capability of Line Replaceable Units (LRUs), Pylons, Adapters, Air-to-Air Launchers and Aircraft Guns Systems on a periodic basis.</p> <p>These current testers are 16 years old and are uneconomical to repair due to obsolete and outdated parts. Older test sets are failing at higher rates, are becoming more difficult to repair, and are no longer reliable for troubleshooting F-15 armament system anomalies. Procurement of these testers is critical to maintaining F-15 mission capability.</p> <p>The Integrated Life Cycle Management (ILCM) executive agent for Automatic Test Systems (ATS) is focused on reducing weapon system unique ATS through replacement with a Common Versatile ATS tester that can perform similar test across multiple weapons platforms. The ATS Program Management Office also ensure collaborative requirements planning on new ATS fielding to reduce proliferation of new weapon system unique ATS. The ATS requirements described in this document were evaluated/approved by the ATS PMO and are in line with the USAF ATS objective.</p>																																
<p>Projected Allocations for Reserve Component Requirements (Subject to Total Force demand and priority)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">\$K</td> <td style="width: 10%;">FY2009</td> <td style="width: 10%;">FY2010</td> <td style="width: 10%;">FY2011</td> <td style="width: 10%;">FY2012</td> <td style="width: 10%;">FY2013</td> <td style="width: 10%;">FY2014</td> <td style="width: 10%;">FY2015</td> </tr> <tr> <td>ANG:</td> <td style="text-align: right;">\$ --</td> <td style="text-align: right;">\$1,216</td> <td style="text-align: right;">\$2,398</td> <td style="text-align: right;">\$2,446</td> <td style="text-align: right;">\$2,494</td> <td style="text-align: right;">\$2,545</td> <td style="text-align: right;">\$2,595</td> </tr> <tr> <td>Reserve:</td> <td style="text-align: right;">\$ --</td> <td style="text-align: right;">\$ --</td> <td style="text-align: right;">\$ --</td> <td style="text-align: right;">\$ --</td> <td style="text-align: right;">\$ --</td> <td style="text-align: right;">\$ --</td> <td style="text-align: right;">\$ --</td> </tr> </table>									\$K	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	ANG:	\$ --	\$1,216	\$2,398	\$2,446	\$2,494	\$2,545	\$2,595	Reserve:	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --
\$K	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015																									
ANG:	\$ --	\$1,216	\$2,398	\$2,446	\$2,494	\$2,545	\$2,595																									
Reserve:	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --																									
Items requested in FY11 are identified on the following P-5 and are representative of items to be procured. Items procured during execution may change based																																
P-1 ITEM NO 81			PAGE NO: 52			Page 1 of 2																										

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)			DATE: FEBRUARY 2010		
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)		P-1 NOMENCLATURE: STORES MGMT TEST SET PROGRAM			
Description (continued): on critical equipment needed to support current Air Force mission requirements.					
	P-1 ITEM NO 81		PAGE NO: 53		Page 2 of 2

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)	P-1 NOMENCLATURE: STORES MGMT TEST SET PROGRAM
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WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2009			FY2010			FY2011		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
T-197C STORES MGMT TEST SET (1-2)	A				10	\$505,709	(\$5,057)	4	\$479,941	(\$1,920)	4	\$977,062	(\$3,908)
ACTIVE					10	\$505,709	\$5,057	3	\$479,941	\$1,440	3	\$977,062	\$2,931
ANG								1	\$479,941	\$480	1	\$977,062	\$977
T-198B STORES MGMT TEST SET (1-2)	A				12	\$372,150	(\$4,466)	4	\$335,778	(\$1,343)	4	\$700,940	(\$2,804)
ACTIVE					12	\$372,150	\$4,466	3	\$335,778	\$1,007	3	\$700,940	\$2,103
ANG								1	\$335,778	\$336	1	\$700,940	\$701
T-199A STORES MGMT TEST SET (1-2)	A				4	\$536,219	(\$2,145)	3	\$400,047	(\$1,200)	3	\$720,231	(\$2,161)
ACTIVE					4	\$536,219	\$2,145	2	\$400,047	\$800	2	\$720,231	\$1,440
ANG								1	\$400,047	\$400	1	\$720,231	\$720
TOTALS:					26		\$11,668	11		\$4,463	11		\$8,873

Remarks:
 Total Cost information is in thousands of dollars.

 Projected Allocations for Reserve Component Requirements (Subject to Total Force demands and priority).

 (1) Stores Management Test Sets Vary in configurations (A/E24T-197/198/199) and provide both on and off equipment operational checkout capability to support mission requirements.
 (2) Effort was continued in FY09 under the "Skip Year" funding rule.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: FEBRUARY 2010			
APPROP CODE/BA: APAF/AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (O&I)				P-1 NOMENCLATURE: STORES MGMT TEST SET PROGRAM						
ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL	
T-197C STORES MGMT TEST SET										
FY2009	10	\$505,709	AFMC/WR-ALC	SS/FFP	BOEING/ ST LOUIS, MO	Jan-10	Mar-11			
FY2010	4	\$479,941	AFMC/WR-ALC	SS/FFP	BOEING/ ST LOUIS, MO	Feb-10	Apr-11			
FY2011	4	\$977,062	AFMC/WR-ALC	SS/FFP	BOEING/ ST LOUIS, MO	Jan-11	Mar-12	Yes		
T-198B STORES MGMT TEST SET										
FY2009	12	\$372,150	AFMC/WR-ALC	SS/FFP	BOEING/ ST LOUIS, MO	Jan-10	Mar-11			
FY2010	4	\$335,778	AFMC/WR-ALC	SS/FFP	BOEING/ ST LOUIS, MO	Feb-10	Apr-11			
FY2011	4	\$700,940	AFMC/WR-ALC	SS/FFP	BOEING/ ST LOUIS, MO	Jan-11	Mar-12	Yes		
T-199A STORES MGMT TEST SET										
FY2009	4	\$536,219	AFMC/WR-ALC	SS/FFP	BOEING/ ST LOUIS, MO	Jan-10	Mar-11			
FY2010	3	\$400,047	AFMC/WR-ALC	SS/FFP	BOEING/ ST LOUIS, MO	Feb-10	Apr-11			
FY2011	3	\$720,231	AFMC/WR-ALC	SS/FFP	BOEING/ ST LOUIS, MO	Jan-11	Mar-12	Yes		
Remarks: Cost information is in actual dollars.										
P-1 ITEM NO 81			PAGE NO: 55			Page 1 of 1				

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FY 2011 BUDGET ESTIMATES
BP 13 – POST PRODUCTION SUPPORT
FEBRUARY 2010

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 82							P-1 Line Item Nomenclature B-1						

Program Element for Code B Items:		11126F			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Total Proc Cost (\$ M)		10.279	0.000	3.916	6.791	0.000	6.791	5.914	1.074	0.470	0.000		28.444

Description
 Current B-1B Automatic Test Equipment (ATE) is becoming unsupportable and test station downtime is increasing the B-1B Line Replaceable Unit (LRU) backlog with unserviceable line replaceable units. This funding will support ATE and prevent station downtime to support the LRU backlog. In addition, the funding provides for the acquisition and support of other depot-level equipment and tooling to maintain the repairable spare assets to maintain the B-1B weapon system, support the aircraft structural integrity program, and engineering repair enhancements. Funding will sustain weapon system mission capable rates, and allow for the acquisition of government furnished material essential to repair critical B-1B components. Funding also supports other depot equipment requirements, including but not limited to Nose Radome program, Advanced REW Test Station (ARTS) and Advanced Digital Test Station (ADTS).

FY 2011 Program Justification
 This effort provides funding for acquisition of essential avionics test stations, test program sets and interface test adapters to rectify unacceptable B-1B test station mission capable rates. Current B-1B Automatic Test Equipment (ATE) is becoming unsupportable and test station downtime is increasing the B-1B Line Replaceable Unit (LRU) backlog with unserviceable line replaceable units. This funding will support ATE and prevent station downtime to support the LRU backlog. In addition, this funding provides for the acquisition and support of other depot-level equipment and tooling to maintain the repairable spare assets to maintain the B-1B weapon system, support the aircraft structural integrity program, and engineering repair enhancements. Funding will sustain weapon system mission capable rates and allow for the acquisition of government furnished material essential to repair critical B-1B components. Funding also supports other depot equipment requirements, including but not limited to Nose Radome program, Advanced Radar Electronic Warfare Test Station (ARTS) and Advanced Digital Test Station (ADTS).

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 82	P-1 Line Item Nomenclature B-1

Manufacturer's Name/Plant City/State Location	Subline Item

Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Avionics	A												
Armament	A												
Software	A												
Other Government Furnished Equipment (GFE)	A												
Engineering Change Orders (ECO)	A												
Nonrecurring Costs	A												
Other Costs	A												
FLYAWAY COST SUBTOTAL													
Airframe Peculiar Ground Support Equipment (PGSE)	A												
Engine PGSE	A												
Peculiar Training Equipment	A												
Publications/Technical Data	A												
ECOs	A												
Other	A												
SUPPORT COST SUBTOTAL													
Other Government Furnished Equipment (GFE)	A												
Depot Level Support Equipment	A				1	3.916		12	6.791				
MRSP's / Re provisioning Spares	A												
OTHER SUPORT COSTS SUBTOTAL						3.916			6.791				
TOTAL PROGRAM						3.916			6.791				

Comments
1 each per year for Nose Radome. The remaining quantities are for ARTS program.

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Exhibit P-40, Budget Item Justification	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 83	P-1 Line Item Nomenclature B-2A Post Prod Support

Program Element for Code B Items:		11127F			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Cost (\$ M)					5.462		5.462	1.142	2.795	2.893	2.896		15.188
Interim Ctr Support (\$ M)							0.000						0.000
Advance Proc Cost (\$ M)							0.000						0.000
Weapon System Cost (\$ M)		0.000	0.000	0.000	5.462	0.000	5.462	1.142	2.795	2.893	2.896	0.000	15.188
Initial Spares (\$ M)							0.000						0.000
Total Proc Cost (\$ M)		0.000	0.000	0.000	5.462	0.000	5.462	1.142	2.795	2.893	2.896	0.000	15.188
Flyaway Unit Cost (\$ M)							0.000						
Wpn Sys Unit Cost (\$ M)		36.425			5.462		5.462	1.142	2.795	2.843	2.896		

Description

- Post Production Support funds are used for the following requirements:

-- Maintain Weapon System Support Center - System Integration Laboratory (WSSC-SIL) capabilities. The B-2 lab is a one-of-a-kind facility that develops, maintains, integrates, and tests the B-2 Spirit software. No other facility exists that can perform all of these functions. The B-2 lab combines flight controls, radar, weapons, navigation, traffic control, communications, flight management, external interfaces, and defensive management functionality in a lab environment. This funding will also acquire upgrades, integration, and testing of obsolete lab equipment.

-- Procurement of non-stock listed piece parts and other peculiar support equipment.

-- Beginning in FY09 Depot Activation activities were documented in 3010 BP19.

-- Depot Activation for B-2 components as directed by HQ AFMC via the Source of Repair Assignment Process (SORAP). Funds will initiate depot activation execution of organic repair capability to include purchase of hardware/software support equipment and replacement of non-stock listed obsolete parts.

This program has associated Research Development Test and Evaluation funding in PE 0604240F until FY-2010, and in PE 0101127F in FY-2010 and subsequent.

FY 2011 Program Justification

--Weapon System Support Center - System Integration Laboratory (WSSC-SIL) funding required to engineer, rehost, and procure special test equipment (STE) for the following activities:

--Operational Flight Programs (OFPs) development, test, verification/validation, and santization, software builds certifications, upgrade and maintain flight controls software, support future B-2 upgrade programs, provide fault insertion capabilities, verify line replaceable unit (LRU) health, load firmware changes, access system memory, etc.

--With this STE, the WSSC SIL is unable to certify B-2 software builds, leading to the inability to discover faults in software builds that had been certified as operational.

Inability to troubleshoot software faults will continue to hinder investigations, i.e. hung stores, Center Instrument Display System (CIDS) resets, etc.

--Items procured during execution may change based on the critical equipment/STEs needed to support current Air Force mission requirements.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 83	P-1 Line Item Nomenclature B-2A Post Prod Support

Manufacturer's Name/Plant City/State Location Northrop Grumman CForp., B-2 Division, Pico Rivera, Ca.	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Avionics	A												
Armament	A												
Software	A												
Other Government Furnished Equipment (GFE)	A												
Engineering Change Orders (ECO)	A												
Nonrecurring Costs	A												
Other Costs	A												
FLYAWAY COST SUBTOTAL													
Airframe Peculiar Ground Support Equipment (PGSE)	A												
Engine PGSE	A												
Peculiar Training Equipment	A												
Common Support Equipment	A												
Publications/Technical Data	A												
S/W & H/W Investment										5.462			
Progm Mngt & Rqts													
ECOs	A												
Other	A												
SUPPORT COST SUBTOTAL													
INTERIM CONTRACTOR SUPPORT (ICS)													
TOTAL PROGRAM										5.462			

Comments

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 83							P-1 Line Item Nomenclature B-2A ICS						

Program Element for Code B Items:		N/A11			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Cost (\$ M)							0.000						0.000
Interim Ctr Support (\$ M)			36.683	24.403	20.755		20.755	20.688	21.528	21.498	21.018		166.573
Advance Proc Cost (\$ M)							0.000						0.000
Weapon System Cost (\$ M)		0.000	36.683	24.403	20.755	0.000	20.755	20.688	21.528	21.498	21.018	0.000	166.573
Initial Spares (\$ M)							0.000						0.000
Total Proc Cost (\$ M)		0.000	36.683	24.403	20.755	0.000	20.755	20.688	21.528	21.498	21.018	0.000	166.573
Flyaway Unit Cost (\$ M)							0.000						
Wpn Sys Unit Cost (\$ M)							0.000						

Description

Interim Contractor Support (ICS) provides maintenance and repair capability for depot level repairables (DLRs) to meet Air Combat Command (ACC) operational requirements for the B-2 weapon system. The ICS program is a comprehensive repair capability repairing 369 different line replaceable units (LRUs), shop replaceable units (SRUs), airframe structures, hydro-mechanical components, and avionics components until permanent depot capability is established. ICS funds will fund repairs until all components are depot activated. The current 358 LRUs/SRUs are scheduled to transition in their entirety by FY2017 with the current depot activation schedule.

This program has associated Research Development Test and Evaluation (RDT&E) funding in PE 0604240F until FY-2010, and in PE 0101127F in FY-2010 and subsequent.

FY 2011 Program Justification

ICS Funding requirements continue until depot activation is complete (currently ICS continues through FY17). Without the ICS funding, Total Non-Mission Capable for Supply (TNMCS) rates will increase and Aircraft Availability Improvement Program (AAIP) goals will not be met. Additionally, lack of mission capable assets will eventually ground aircraft, prohibiting B-2 participation in Global Strike and Global Persistent Attack.

Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 83	P-1 Line Item Nomenclature B-2A ICS

Manufacturer's Name/Plant City/State Location	Subline Item

Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Interim Contractor Support				36.683			24.403			20.755			
TOTAL PROGRAM													

Comments

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 84							P-1 Line Item Nomenclature B-52 SQUADRONS						

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Total Proc Cost (\$ M)			0.000	0.000	3.443	0.000	3.443	0.000	0.000	0.000	0.000		3.443

Description

The B-52 Combat Network Communication Technology (CONNECT) acquisition program will support nuclear and conventional operations by upgrading the B-52 fleet with tactical data link and voice communications capabilities along with improved threat and situational awareness to support participation in network centric operations. The CONNECT upgrade installs new Multi-Functional Color Displays (MFCDs) and a digital interphone system which will survive and function through the nuclear environment to enhance crew interaction and situational awareness. To enable net centric operations, the CONNECT upgrade installs: on-board client/server architecture supporting distributed processing with independent control functions; UHF Beyond Line-Of-Sight (BLOS) Joint Range Extension (JRE) capability via ARC-210 Warrior radio to exchange J-Series messaging within theater; Intelligence Broadcast Receiver; limited Internet Protocol (IP)-based UHF BLOS link supporting email and file transfers; and Improved Data Modem (IDM)-based digital Variable Message Format (VMF) datalink to significantly enhance close air support (CAS) missions. This integrated suite, when produced and installed, will provide the B-52 fleet with a machine-to-machine capability supporting aircraft re-tasking and re-targeting of CALCM and J-series weapons across the range of military operations the B-52 is assigned. Life of Type (LOT) buys will be implemented, when appropriate, to address diminishing manufacturing sources and materiel shortages (DMSMS) for affected components and subassemblies to protect the planned production program by mitigating unplanned part redesign and requalification risks. This modification is planned to be done in conjunction with Programmed Depot Maintenance. In addition, training devices will be upgraded to include CONNECT functionality to meet user training requirements.

FY 2011 Program Justification

The BP13 funds will provide planning and stand-up of an Interim Contractor Support (ICS) capability. It is estimated that it will take approximately three years to stand-up a Depot capability, therefore ICS will provide a stop-gap until the Depot can be established.

Exhibit P-5, Weapon System Cost Analysis		Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 84		P-1 Line Item Nomenclature B-52 SQUADRONS

Manufacturer's Name/Plant City/State Location Boeing IDS, Wichita, KS	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Other ICS	A									3.443			
TOTAL PROGRAM										3.443			

Comments

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 85 / 86							P-1 Line Item Nomenclature C-5 Post Prod Support						

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Total Proc Cost (\$ M)		18.153	18.161	10.014	0.195	0.000	0.195	0.580	0.000	0.000	0.000	0.000	47.103

Description

All C-5 users have a need for access to a desktop Aircrew Training System (ATS) and a Maintenance Training Device (MTD). The desktop trainer will be used to develop and procure software to emulate the C-5 Avionics Modernization Program (AMP) and C-5 Reliability Enhancement and Re-engining Program (RERP) software configurations. The software will allow for the emulation of the control and display unit and the multi-function display and will be loaded onto a Personal Computer (PC) or laptop to allow students to practice navigation and display recognition without using assets such as an aircraft or simulator. MTD funds will be used to re-host the Consolidated Avionics System Trainer (CAST) onto a PC in lieu of using the Versatile Integrated Avionics/Avionics Interface Unit (VIA/AIU) equipment. Also, the silhouette portion of the trainer will be replaced with a plasma television, which will be used to simulate the flight controls as well as other portions of the required training.

FY 2011 Program Justification

Funds are used to develop software to meet aircrew and maintenance training requirements.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 85 / 86	P-1 Line Item Nomenclature C-5 Post Prod Support

Manufacturer's Name/Plant City/State Location	Subline Item

Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Peculiar Training Equipment	A												
Publications/Technical Data	A												
ECOs	A												
Other				18.161			10.014			0.195			0.000
SUPPORT COST SUBTOTAL													
TOTAL PROGRAM				18.161			10.014			0.195			

Comments

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 87							P-1 Line Item Nomenclature KC-10 Mods						

Program Element for Code B Items:		0401897F			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Total Proc Cost (\$ M)			0.000	4.112	5.702	0.000	5.702	6.337	0.000	0.000	0.000		16.151

Description

KC-10 Formal Training Units (FTUs) do not possess a KC-10 Cargo Load Trainer (CLT) to conduct Boom Operator (BO) cargo load training. Current training takes place on operational cargo missions which requires TDY funding and results in unpredictable training periods due to the inability to predict types and availability of cargo loads. This results in undetermined and lengthy time periods for BOs to achieve mission ready qualification. The CLT will be used for all areas of cargo training from Initial Qualification to Requalification and instructor upgrades. This will reduce training days by 25%. Further, the CLTs will be used for continuation training events, annual BO checkrides and egress (slide and door) training. The Air Force will use FY10 and FY11 funds to procure two Cargo Load Trainers (CLTs).

In addition, the KC-10 maintenance community does not currently possess a stand-alone Maintenance Training System (MTS). All training is completed on-board the aircraft. This requires aircraft to be taken from operational tails and/or the training fence and utilized as maintenance trainers. Having an Interactive Multimedia Instruction (IMI) is projected to reduce classroom time by 25% , increase maintenance course content retention rate by 25-50% and increases the available number of tails to the warfighter. The Air Force will use FY11 and FY12 funds to procure a stand-alone Maintenance Training System (MTS).

FY 2011 Program Justification

Funds will be used to procure one Cargo Load Trainer for McGuire AFB, NJ (\$4.4M) and to develop, procure and sustain a KC-10 MTS (\$1.302M) consisting of an Interactive Multimedia Instruction (IMI) for maintenance training courseware and upgraded classroom infrastructure . The KC-10 MTS is a new start program in FY2011.

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Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 87	P-1 Line Item Nomenclature KC-10 Mods

Manufacturer's Name/Plant City/State Location	Subline Item

Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Avionics													
Armament													
Software													
Other Government Furnished Equipment (GFE)													
Engineering Change Orders (ECO)													
Nonrecurring Costs													
Other Costs													
FLYAWAY COST SUBTOTAL													
Airframe Peculiar Ground Support Equipment (PGSE)													
Engine PGSE													
Peculiar Training Equipment													
Publications/Technical Data													
ECOs													
Other													
KC-10 Cargo Load Trainer					1		4.112		1		4.400		
KC-10 Maintenance Training System											1.302		
SUPPORT COST SUBTOTAL							4.112				5.702		
TOTAL PROGRAM							4.112				5.702		

Comments

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 88							P-1 Line Item Nomenclature C-17						

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Total Proc Cost (\$ M)			0.000	11.000	153.347	0.000	153.347	152.370	208.358	91.100	0.000		616.175

Description

FY2010 funding totals include \$11.0M for Overseas Contingency Operations for battle damaged engine replacement.

FY2011-2014 budget funds the transition of the C-17 program from production to sustainment.

FY2012-2014 budget funds the shutdown of the C-17 production line.

FY2011-2014 budget funds the acquisition of diminishing manufacturing resources (DMS) to complete the C-17 program.

FY 2011 Program Justification

FY2011 budget funds the initiation of a two phased effort to transition the C-17 program to a sustainment posture and to shutdown the production line. The shutdown effort begins in FY2012.

Phase I - Transition to Sustainment (not tied to last aircraft delivery) effort includes final disposition of production assets and occurs in parallel with last aircraft build, data protection, inventory management database, tooling inventory, retained tooling preparation, production processes transfer and transfer of retained assets to ALC and/or storage.

Phase II - Production Shutdown (tied to Boeing/AF shutdown decision) effort assumes cold shutdown of C-17 production line (no restart), closure of Boeing and supplier production operations, disposition of assets not retained and temporary tool storage until final disposition is determined.

The current program office estimated requirement to accomplish both phases is \$571M.

Due to an inadvertent error the Air Force requests a technical adjustment transferring \$114,400,000 from P-1 Line No. 88 "C-17A Post-Production Support" to Line No. 5 "C-17A (MYP)." The following exhibits reflect the correct amount (\$38.947M) after the technical adjustment is accomplished of \$114.4M.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 88	P-1 Line Item Nomenclature C-17

Manufacturer's Name/Plant City/State Location	Subline Item

Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Avionics													
Armament													
Software													
Other Government Furnished Equipment (GFE)													
Engineering Change Orders (ECO)													
Nonrecurring Costs													
Other Costs													
FLYAWAY COST SUBTOTAL													
Airframe Peculiar Ground Support Equipment (PGSE)													
Engine PGSE													
Peculiar Training Equipment													
Publications/Technical Data													
ECOs													
Post Production Transition/Shutdown										38.947			
Engine Replacement								11.000					
SUPPORT COST SUBTOTAL								11.000		38.947			
TOTAL PROGRAM								11.000		38.947			

Comments

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 89							P-1 Line Item Nomenclature C-130 Post Prod Support						

Program Element for Code B Items:		41115F, 41897F				Other Related Program Elements:							
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	1		1	1		1	1	1				5
Total Proc Cost (\$ M)		24.421	0.000	28.002	28.295	0.000	28.295	28.553	28.762	0.000	0.000		138.033

Description

Provides funds to procure, modify and enhance aircrew and maintenance trainers for the Mobility Air Forces (MAF). Trainers provide for improved combat readiness and reduce utilization of aircraft for training. The use of ground trainers allows the additional aircraft, formerly used for training, to be made available to the war-fighting commanders. This procures four C-130 Weapons System Trainers at the rate of one per year in order to address the Air Force-wide shortfall of C-130 simulators.

FY 2011 Program Justification

Provides funds to procure modify and enhance aircrew and maintenance trainers for the Mobility Air Forces (MAF). Trainers provide for improved combat readiness and reduce utilization of aircraft for training. The use of trainers allows additional aircraft formerly used for training to be made available to the Warfighting commanders. Critical tactical and distributed mission operation training in these simulators increases MAF combat effectiveness and reduces aircraft losses.

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Exhibit P-5, Weapon System Cost Analysis							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item Nomenclature						
Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 89							C-130 Post Prod Support						
Manufacturer's Name/Plant City/State Location							Subline Item						
Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Avionics	A												
Armament	A												
Software	A												
Other Government Furnished Equipment (GFE)	A												
Engineering Change Orders (ECO)	A												
Nonrecurring Costs	A												
Other Costs	A												
FLYAWAY COST SUBTOTAL													
Airframe Peculiar Ground Support Equipment (PGSE)	A												
Engine PGSE	A												
Peculiar Training Equipment	A												
Publications/Technical Data	A												
ECOs	A												
Weapon System Trainers					1	28.002		1	28.295				
AN/APN-241 ICS													
AN/APN-241 DEPOT ACTIVATION													
C-130H3 ICS													
AC-130U													
SOF Conversion													
Project RAINCOAT													
SUPPORT COST SUBTOTAL													
TOTAL PROGRAM						28.002			28.295				
Comments													

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 90							P-1 Line Item Nomenclature EC-130J						

Program Element for Code B Items:			N/A			Other Related Program Elements:							
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	0					0						0
Total Proc Cost (\$ M)		5.311	5.367	5.266	0.000	0.000	0.000	0.000	0.000	0.000	0.000		15.944

Description
 The EC-130J Commando Solo conducts information operations, psychological operations and civil affairs broadcasts in AM, FM, HF, TV and military communications bands. A typical mission consists of a single-ship orbit offset from the desired target audience -- either military or civilian personnel. The EC-130J is a highly modified C-130J and the modifications include 60/90 KVA generator systems. The new generator system involves extensive modification to the USAF configuration Quick Engine Change (QEC) kit. Since the QEC is a two-level maintenance item, a separate/unique QEC must be spared/supported to sustain the fleet of seven EC-130J aircraft. One QEC was procured in both FY08 and FY09. The third and final QEC will be procured in FY10.

FY 2011 Program Justification

N/A

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Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 90	P-1 Line Item Nomenclature EC-130J

Manufacturer's Name/Plant City/State Location Lockheed Martin Aero - Marietta	Subline Item EC-130J (BPAC 13400C)
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Avionics													
Armament													
Software													
Other Government Furnished Equipment (GFE)													
Engineering Change Orders (ECO)													
Nonrecurring Costs													
Other Costs													
FLYAWAY COST SUBTOTAL													
Airframe Peculiar Ground Support Equipment (PGSE)													
Engine PGSE													
Peculiar Training Equipment													
Publications/Technical Data													
ECOs													
Other		1	5.367	5.367	1	5.266	5.266						
SUPPORT COST SUBTOTAL													
TOTAL PROGRAM				5.367			5.266						

Comments

Funding to procure EC-130J Spare Engines (1 per year) to support/sustain the 7 EC-130J aircraft fielded. Funding ends in FY10.

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 91							P-1 Line Item Nomenclature F-15 Post Prod Support						

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Total Proc Cost (\$ M)		34.411	20.134	15.694	21.599	0.000	21.599	2.589	2.631	2.676	2.726		102.460

Description

The program continues post-production support of the F-15A-E Electronic Systems Test Set (ESTS).

The F-15A-D Eagle is a highly maneuverable all-weather air superiority fighter. The F15E Strike Eagle retains the basic air-to-air capability of the F-15 A-D Eagle, but adds a weapon systems operator (WSO), rear cockpit, conformal fuel tanks and advanced systems for all-weather, day/night, all-altitude, deep penetration air-to-surface attack.

This program has associated Research Development Test and Evaluation funding in PE 0207134F.

FY 2011 Program Justification

Funding provides continuing support of the Electronic Systems Test Set (ESTS). Grounding of aircraft will result without this repair support.

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Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 91	P-1 Line Item Nomenclature F-15 Post Prod Support

Manufacturer's Name/Plant City/State Location	Subline Item

Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Airframe Peculiar Ground Support Equipment (PGSE)	A			0.652			0.685						
Engine PGSE	A												
PPS	A			2.424			0.606						
ICS (including ESTS)	A			13.000			14.403			21.599			
Support Contracts	A			4.058			0.000						
Plant Shutdown	A												
TOTAL PROGRAM				20.134			15.694			21.599			

Comments

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 92							P-1 Line Item Nomenclature F-16 Post Production Support						

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Total Proc Cost (\$ M)			2.269	12.910	17.838	0.000	17.838	15.989	16.230	16.395	16.668		98.299

Description
 The F-16 Fighting Falcon is the world's premier multi-mission fighter. It is a fixed-wing, high-performance, single-engine fighter aircraft. Throughout its history, the F-16 has proven itself in combat in a variety of air-to-air and air-to-surface missions such as close air support, combat air patrol, forward air control, battle air interdiction (day/night and all-weather) and suppression of enemy air defenses (SEAD)/destruction of enemy air defenses (DEAD). Also, during these years the aircraft has evolved in its capabilities to exploit the advances made in computer, avionics systems, engine, and structures technologies. The F-16 has been selected by over 20 air forces around the world.

FY 2011 Program Justification
 This appropriation is for the continuation of prime contract post production support, procurement of deferred peculiar ground support equipment, peculiar training equipment, mission support, interim contract support, and activities associated with F-16 production line shutdown.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 92	P-1 Line Item Nomenclature F-16 Post Production Support

Manufacturer's Name/Plant City/State Location Lockheed-Martin Tactical Aircraft Systems/Ft. Worth, TX	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Engine PGSE													
Avionics PGSE				1.489			2.557			2.909			
Peculiar Training Equipment	A						8.410			7.800			
ECOs	A			0.001			0.348						
Mission Planning	A			0.120			0.030			0.100			
ICS	A			0.147			0.599			0.606			
Reprogramming													
Production Line Shutdown	A			0.512			0.966			6.423			
SUPPORT COST SUBTOTAL													
TOTAL PROGRAM				2.269			12.910			17.838			

Comments

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 93							P-1 Line Item Nomenclature Joint Primary Aircraft Training System (JPATS)						

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Total Proc Cost (\$ M)		0.000	0.000	0.000	9.450	0.000	9.450	0.000	0.000	0.000	0.000	0.000	9.450

Description
 Post Production Support for the USAF Joint Primary Aircraft Training System (JPATS) program, including program management, systems engineering and prime contract Contract Data Requirements List items. The final USAF JPATS T-6 aircraft buy occurred in FY 2008 with delivery in FY 2010.

FY 2011 Program Justification
 Funds JPATS program management, systems engineering, dedicated prime contractor support and prime contract Contract Data Requirements List items as the Air Force JPATS program transitions from acquisition to sustainment.

This is a FY2011 new start.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 93	P-1 Line Item Nomenclature Joint Primary Aircraft Training System (JPATS)
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Manufacturer's Name/Plant City/State Location	Subline Item
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Hawker Beechcraft Corporation, Wichita KS	N/A
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Avionics													
Armament													
Software													
Other Government Furnished Equipment (GFE)													
Engineering Change Orders (ECO)													
Nonrecurring Costs													
Other Costs													
FLYAWAY COST SUBTOTAL													
Airframe Peculiar Ground Support Equipment (PGSE)													
Engine PGSE													
Peculiar Training Equipment													
Publications/Technical Data													
ECOs													
Other				0.000				0.000			9.450		
SUPPORT COST SUBTOTAL													
TOTAL PROGRAM											9.450		

Comments

Other includes program management, systems engineering, dedicated prime contractor support and prime contract Contract Data Requirements List items.

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 94							P-1 Line Item Nomenclature OTHER AIRCRAFT						

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A	0					0						0
Total Proc Cost (\$ M)		0.000	38.769	51.814	53.953	0.000	53.953	49.358	6.561	1.774	1.811	TBD	TBD

Description

Other Aircraft contains funding from two Program Elements that support three distinct programs.

- F-16 BLOCK 40/50 MISSION TRAINING CENTER (MTC), funded in PE 0207701F, supports the procurement of high fidelity, Distributed Mission Operations (DMO) capable flight simulators for F-16 Block 40 and 50 weapon systems. Each MTC includes multiple high fidelity Simulator Cockpits, Instructor Operator Stations, a Threat Server and Brief/ Debrief and Mission Observation capability. Each is capable of linking to geographically distributed high-fidelity combat and combat support training devices including Command and Control (C2) and Intelligence, Surveillance, and Reconnaissance (ISR) systems. Allows the warfighters at home station to exercise and train at the operational and strategic levels of war as well as conduct networked unit-level training. Research Development Test and Evaluation funding in PE 0207701F.
- FULL COMBAT MISSION TRAINING (FCMT), funded in PE 0207701F, provides funds to procure aircrew trainers for the Combat Air Forces (CAF) and supports CAF participation in Air Force Distributed Mission Operations (DMO). DMO is an operational readiness initiative enabling the USAF to exercise and train at the operational and strategic levels of war while facilitating unit level training. Networked Live-Virtual-Constructive components form the integrated DMO battlespace by linking geographically distributed high fidelity combat and combat support training devices including C2 and ISR systems. No FY 11 funding is requested
- TRAINING, funded in PE 0401897F, provides funds to procure/enhance aircrew and maintenance trainers for the Mobility Air Forces (MAF). Additional/upgraded trainers will provide for improved combat readiness and reduce utilization of aircraft for training. Additional aircraft formerly used for training will now be available to the warfighting commanders. Critical tactical and distributed mission operation training in these simulators will increase MAF combat effectiveness and reduce aircraft losses.

FY 2011 Program Justification

- F-16 BLOCK 40/50 MISSION TRAINING CENTER (MTC): FY11 funding acquires 8 cockpits, comprising two four-ship MTCs, (one each at two locations).
- FULL COMBAT MISSION TRAINING (FCMT): No FY11 funding is requested.
- TRAINING: No FY11 funding is requested.

Exhibit P-5, Weapon System Cost Analysis										Date: February 2010				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 94										P-1 Line Item Nomenclature OTHER AIRCRAFT				
Manufacturer's Name/Plant City/State Location					Subline Item									
Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars												
		FY 2009			FY 2010			FY 2011			FY 2011 OCO			
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	
Avionics														
Armament														
Software														
Other Government Furnished Equipment (GFE)														
Engineering Change Orders (ECO)														
Nonrecurring Costs														
Other Costs														
FLYAWAY COST SUBTOTAL														
Airframe Peculiar Ground Support Equipment (PGSE)														
Engine PGSE														
Peculiar Training Equipment														
Publications/Technical Data														
ECOs														
Other														
FULL COMBAT MISSION TRAINING (FCMT), PE 27701F; Combat Air Forces Aircrew Training Devices		4		38.769			0.000							
F-16 Block 40/50 MTC					8		51.814	8		53.953	0			0.000
TRAINING, PE 41897F Mobility Air Forces Training Devices				0.000	0		0.000			0.000				0.000
SUPPORT COST SUBTOTAL														
TOTAL PROGRAM				38.769			51.814			53.953				
Comments														

Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 95							P-1 Line Item Nomenclature T-1 Mods						

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Total Proc Cost (\$ M)		14.803	29.973	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	44.776

Description
 A suite of Ground Based Training System (GBTS) devices were acquired to use with the T-1 aircraft to support Combat System Officer (CSO) training at NAS Pensacola, FL. These include low-level part-task devices, comprised of only the radar and the Flight Management System (FMS). These devices will enable the student to learn how to use radar while running a mission. The other devices will provide higher level aircrew training. They will replicate the flight deck and allow the student to learn copilot duties as well as practice running the mission with another crew member prior to actual flight. Additionally, one T-1 Aircrew Training Device (ATD) was acquired to support Specialized Undergraduate Pilot Training (SUPT) at Columbus AFB, MS.

FY 2011 Program Justification
 Not applicable.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 95	P-1 Line Item Nomenclature T-1 Mods

Manufacturer's Name/Plant City/State Location	Subline Item
TBD	

Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Avionics													
Armament													
Software													
Other Government Furnished Equipment (GFE)													
Engineering Change Orders (ECO)													
Nonrecurring Costs													
Other Costs													
FLYAWAY COST SUBTOTAL													
Airframe Peculiar Ground Support Equipment (PGSE)													
Engine PGSE													
Peculiar Training Equipment													
Publications/Technical Data													
ECOs													
Other													
SUPPORT COST SUBTOTAL													
Ground Based Training System				29.973									
TOTAL PROGRAM				29.973									

Comments

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FY 2011 BUDGET ESTIMATES
BP 14 – INDUSTRIAL PREPAREDNESS
FEBRUARY 2010

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Exhibit P-40, Budget Item Justification							Date: February 2010						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 96							P-1 Line Item Nomenclature Industrial Responsiveness						

Program Element for Code B Items:		N/A			Other Related Program Elements:								
	ID Code	Prior Years	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	To Comp	Total
Proc Qty	A						0						0
Total Proc Cost (\$ M)			24.313	25.448	24.619	0.000	24.619	26.016	26.466	26.917	27.419		181.198

Description

1. The Air Force Industrial Preparedness program element combines the resources of several appropriations (Aircraft Procurement, Missile Procurement, and Operations and Maintenance) to create a comprehensive program that aids in ensuring the defense industry can supply reliable, affordable systems to operational commanders. The Aircraft Procurement part of Industrial Preparedness supports 1) management of government-owned industrial plants; 2) management of industrial base assessments; and 3) environmental compliance and pollution prevention programs.

2. Three basic activities are funded in this appropriation: Industrial Facilities, Industrial Base Assessments and Environmental Activities (Environmental Compliance and Pollution Prevention):

Industrial Facility cost element (MPC 3000): Provides for repair and expansion, major rehabilitation, equipment movement and energy conservation at Air Force-owned, contractor-operated industrial facilities. These plants are the backbone of defense weapon system assembly and maintenance for the B-2, U-2, F-16, C-130, C-5B, F-22, Global Hawk, and Joint Strike Fighter.

Industrial Base Assessment cost element (MPC 6000): Provides for the identification, analysis and assessment of industrial base concerns dealing with aircraft research and development, production, and sustainment. These assessments provide timely and accurate industrial base information to support Air Force decisions on 1) aircraft weapon system acquisition risks; 2) budget allocation investments; 3) weapon system sustainment and logistics support; and 4) defense industry mergers, acquisitions, and divestitures. Supports joint-Service industrial base planning on shared commodities, technologies, and facilities.

Environmental activities cost element (MPC 7000): Provides for the programs needed to maintain compliance with regulatory requirements regarding operation of the industrial facilities and prevention practices aimed at reducing the need for those compliance activities through adoption of sound pollution prevention processes and procedures.

FY 2011 Program Justification

FY 2011 requirements are for MCP 7000 Environmental Compliance, MPC 3000 Capital Type Rehabilitation, MPC 6000 Industrial Base Assessment, and Pollution Prevention.

Exhibit P-5, Weapon System Cost Analysis	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 96	P-1 Line Item Nomenclature Industrial Responsiveness

Manufacturer's Name/Plant City/State Location	Subline Item
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Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY 2009			FY 2010			FY 2011			FY 2011 OCO		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Avionics	A												
Armament	A												
Software	A												
Other Government Furnished Equipment (GFE)	A												
Engineering Change Orders (ECO)	A												
Nonrecurring Costs	A												
Other Costs	A												
FLYAWAY COST SUBTOTAL													
Airframe Peculiar Ground Support Equipment (PGSE)	A												
Engine PGSE	A												
Peculiar Training Equipment	A												
Publications/Technical Data	A												
ECOs	A												
Other	A												
SUPPORT COST SUBTOTAL													
Capital Type Rehabilitation (MPC 3000)	A			8.324			10.940			10.364			
Replacement & Modernization (MPC 4000)	A			0.000			0.000						
Industrial Base Assessment (MPC 6000)	A			3.197			3.221			3.249			
Environmental Compliance (MPC 7000)	A			12.791			10.303			11.006			
Pollution Prevention	A						0.984			0.000			
TOTAL PROGRAM				24.313			25.448			24.619			

Comments

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FY 2011 BUDGET ESTIMATES

BP 17 – WAR CONSUMABLES

FEBRUARY 2010

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010		
APPROP CODE/BA: APAF/WAR CONSUMABLES				P-1 NOMENCLATURE: WAR CONSUMABLES (OVERVIEW)				
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
QUANTITY								
COST (in Thousands)		\$76,403	\$135,593	\$92,939	\$89,603	\$94,399	\$96,301	\$98,406
<p>Description:</p> <p>1. This program provides funding for the procurement of initial/replacement War Consumables and includes commodities such as Radio Frequency (RF) (expendable) Towed Decoys, Fiber Optic Towed Decoys (FOTD), and Aerial Target Drone (ATD) rocket motors. These items support War Reserve Materiel (WRM) requirements and fleet inventory objectives across multiple weapon systems.</p> <p>2. Items to be procured in FY09 are listed on the attached P-40A. Items procured during execution may change based on the most critical equipment needed to support current Air Force mission requirements.</p>								
P-1 ITEM NO 97		PAGE NO: 1		Page 1 of 1				

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)

DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/WAR CONSUMABLES

P-1 NOMENCLATURE:

WAR CONSUMABLES (OVERVIEW)

PROCUREMENT ITEMS	ID CODE	FY2009		FY2010		FY2011			
		QTY.	COST	QTY.	COST	QTY.	COST		
WAR CONSUMABLES (OVERVIEW)									
ADVANCED AIRBORNE EXPENDABLE DECOY (AAED)	A			807	\$20,023	775	\$20,678		
MINIATURE AIR LAUNCHED DECOY (1)	A			146	\$56,285	291	\$109,202	228	\$87,628
ITEMS LESS THAN \$5 MILLION	A				\$95		\$5,713		\$5,311
TOTALS:					\$76,403		\$135,593		\$92,939

Remarks:

Cost information is in thousands of dollars.

(1) FY08 DOD Appropriation Bill deferred consideration of MALD production requirement to GWOT supplemental.

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010		
APPROP CODE/BA: APAF/WAR CONSUMABLES				P-1 NOMENCLATURE: 0001 ADVANCED AIRBORNE EXPENDABLE DECOY (AAED)				
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
QUANTITY								
COST (in Thousands)		\$20,023	\$20,678	\$0	\$0	\$0	\$0	\$0
<p>Description:</p> <p>The Advanced Airborne Expendable Decoy (AAED) is part of the ALE-50 Radio Frequency (RF) towed decoy system integrated into the F-16 and B-1B aircraft. The ALE-50 significantly enhances aircraft countermeasure capabilities against modern RF threats. It provides protection by acting as a RF-repeater that decoys threat systems engaging the aircraft, resulting in increased missile miss distances. Major system components for the F-16 are the AAED (includes towline assembly and canister), magazine, launcher/controller and pylons. The major system components for the B-1B are the AAED, magazine, launcher, multi-platform launch controller and farings.</p> <p>Failure to procure the AAED impacts sustainment of projected wartime sortie rates, impeding mission accomplishment.</p>								
P-1 ITEM NO 97		PAGE NO: 3			Page 1 of 1			

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)

DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/WAR CONSUMABLES

P-1 NOMENCLATURE:

0001 ADVANCED AIRBORNE EXPENDABLE DECOY (AAED)

WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2009			FY2010			FY2011		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
DECOY	A				807	\$24,793	\$20,008	775	\$26,662	\$20,663			
PROGRAM MANAGEMENT AUTHORITY (PMA)							\$15			\$15			
TOTALS:					807		\$20,023	775		\$20,678			

Remarks:

Total Cost information is in thousands of dollars.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)

DATE: FEBRUARY 2010

APPROP CODE/BA:

APAF/WAR CONSUMABLES

P-1 NOMENCLATURE:

0001 ADVANCED AIRBORNE EXPENDABLE DECOY (AAED)

ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
DECOY									
FY2009(1)	807	\$24,793	AFMC/WR-ALC	OPT/FP	RAYTHEON/ GOLETA, GA	Mar-09	May-10		
FY2010(1)	775	\$26,662	AFMC/WR-ALC	OPT/FP	RAYTHEON/ GOLETA, GA	Mar-10	May-11	Yes	

Remarks:

Cost information is in actual dollars.

Cost information is in actual dollars.

(1) Contract has an FY04 base year with ten option years.

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/WAR CONSUMABLES	P-1 NOMENCLATURE: MINIATURE AIR LAUNCHED DECOY
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		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
QUANTITY								
COST (in Thousands)		\$56,285	\$109,202	\$87,628	\$85,396	\$90,122	\$91,951	\$93,974

Description:

The Miniature Air Launch Decoy (MALD) and MALD Jammer (MALD-J) configurations are key enablers supporting Air Force Global Strike, Global Response, Space and C4ISR, and Air and Space Expeditionary Force Concepts of Operation. Both MALD and MALD-J are budgeted in this project. MALD is a low cost, powered, expendable decoy designed to represent the kinematics and radar signature characteristics of various combat aircraft. The MALD will be employed from various aircraft platforms to stimulate, saturate, and deceive integrated air defense systems (IADS) thus increasing the survivability of strike aircraft. MALD-J will provide stand-in jamming capability for Airborne Electronic Attack Systems. MALD-J will be launched against a preplanned target and will jam specific radars in a stand-in role to degrade or deny the IADS detection of friendly aircraft or munitions. MALD-J will be able to operate in both decoy and jammer modes.

Procurement quantities are estimates only and fall within a range of quantities based on price commitment curves on contract.

The development of this program is funded in Program Element Code 0604270F (Electronic Warfare Development), Budget program Activity Code 8462 (Airborne Electronic Attack).

This item is procured through the Air Armament Center, Eglin AFB, FL

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: FEBRUARY 2010
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APPROP CODE/BA: APAF/WAR CONSUMABLES	P-1 NOMENCLATURE: MINIATURE AIR LAUNCHED DECOY
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WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2009			FY2010			FY2011		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
MALD	A				146	\$331,336	\$48,375	291	\$333,000	\$96,903	228	\$348,160	\$79,381
PRODUCTION SUPPORT													
PRODUCTION SUPPORT EQUIPMENT													
ECO/ECP							\$1,002			\$1,168			\$1,381
CONTRACTOR SUPPORT							\$776			\$901			
DATA/TRAINING													
PROGRAM MANAGEMENT ADMINISTRATION							\$490			\$480			\$610
WARRANTY													
RELIABILITY ASSESSMENT PROGRAM							\$4,095			\$8,745			\$5,256
PRODUCTION TRANSITION													
INTERIM CONTRACT SUPPORT (ICS)							\$1,547			\$1,005			\$1,000
TOTALS:					146		\$56,285	291		\$109,202	228		\$87,628

Remarks:
 Total Cost information is in thousands of dollars.
 (1) Production Support includes transition efforts to reduce production risks and improve production assurance.

	P-1 ITEM NO 97		PAGENO: 7	Page 1 of 1
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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)

DATE: FEBRUARY 2010

APPROP CODE/BA:
APAF/WAR CONSUMABLES

P-1 NOMENCLATURE:
MINIATURE AIR LAUNCHED DECOY

ITEM NAME/ FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
MALD									
FY2009	146	\$331,336	AFMC/AAC	SS/FFP	RAYTHEON/ TUCSON, AZ	May-09	Jun-10		
FY2010	291	\$333,000	AFMC/AAC	SS/FFP	RAYTHEON/ TUCSON, AZ	Apr-10	Jun-11	Yes	
FY2011	228	\$348,160	AFMC/AAC	SS/FFP	RAYTHEON/ TUCSON, AZ	Mar-11	Jun-12	Yes	

Remarks:

Cost information is in actual dollars.

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A-IL)				DATE: FEBRUARY 2010	
APPROP CODE/BA: APAF/WAR CONSUMABLES			P-1 NOMENCLATURE: ITEMS LESS THAN \$5,000,000		
PROCUREMENT ITEMS	NSN			FY2011	
		QTY.	COST	QTY.	COST
REEFING LINE CUTTER	1377015233601			252	\$23
TITAN 40C RATO & INITIATOR	1340015226689			275	\$5,201
MK-17 IGNITER	1377001192056			252	\$60
MK44 IMPULSE CART	1377009873603			252	\$27
TOTALS:					\$5,311
<p>Remarks: Cost information is in thousands of dollars.</p>					
	P-1 ITEM NO 97		PAGE NO: 9		Page 1 of 1

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: FEBRUARY 2010		
APPROP CODE/BA: APAF/WAR CONSUMABLES				P-1 NOMENCLATURE: 0001 ITEMS LESS THAN \$5,000,000				
		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
QUANTITY								
COST (in Thousands)		\$95	\$5,713	\$5,311	\$4,207	\$4,277	\$4,350	\$4,432
<p>Description:</p> <p>1. The "Items Less Than \$5 Million" line includes commodities such as aerial target rocket motors. These items are applicable across multiple weapon systems. These initial/replacement War Consumable requirements ensure continuation of serviceable, supportable equipment over the life of a weapon system.</p> <p>2. All items have an annual procurement value of less than \$5 million and are code A. Items requested in FY09 identified on the following P-40A-IL and are representative of items to be procured. Items procured during execution may change based on the most critical equipment needed to support current Air Force mission requirements.</p>								
P-1 ITEM NO 97		PAGE NO: 10			Page 1 of 1			

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FY 2011 BUDGET ESTIMATES
BP 19 – OTHER PRODUCTION CHARGES
FEBRUARY 2010

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Exhibit P-40, Budget Item Justification	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98 / 99	P-1 Line Item Nomenclature Other Production Charges
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	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Proc Qty									
Total Proc Cost (\$ M)	1140.824	614.827	1117.242	57.500	1174.742	397.316	351.340	324.085	327.048

Description

FY 2009 funding totals include \$613.4M of appropriated supplemental Overseas Contingency Operations funding.
 FY 2010 funding totals include \$114.0M appropriated for Overseas Contingency Operations.
 FY 2010 funding totals include \$12.0M requested for Overseas Contingency Operations.
 FY 2011 funding totals include \$57.5M requested for Overseas Contingency Operations.

The Miscellaneous Production Charges program provides for items which, are not directly related to other procurement line items in this appropriation, cannot be reasonably allocated and charged to other procurement line items in this appropriation, can be managed as separate end items, may contain certain classified programs, and may be alternate mission equipment, not considered a modification, for out of production systems.

The major program drivers in FY11 from a budget standpoint are for Precision Attack Systems and B-2 Depot Activation.

This program has associated Research Development Test and Evaluation funding in PEs 35116F, 35164F, 64233F, 64240F, 64735F, 27138F, 27170F, and 27136F.

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Exhibit P-40A, Budget Item Justification for Aggregated Items		Date: February 2010		
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number		P-1 Line Item Nomenclature		
Aircraft Procurement, Air Force, Budget Activity 07, Item No. 98 / 99		Miscellaneous Production Charges		
Procurement Items (\$M)	FY 2009	FY 2010	FY 2011	FY 2011 OCO
B-2 Squadrons	38.250	19.153	176.297	
B-52 SQUADRON	0.000	0.000	6.732	
C-17 NATO Acquisition and Operations	0.000	58.062	50.955	
C-5 Airborne Broadcast Intelligence (ABI)	1.392	1.402	1.408	
C-5 RERP	0.000	12.337	19.541	
EW POD Sustainment	41.256	41.514	29.356	
FAA Support of AF Commercial Derivative (CDA) Fleets	0.000	0.000	0.100	
Manned Destructive Suppression	10.086	0.000	0.000	
F-22A Squad	142.245	77.131	84.349	
F-22	17.708	0.000	0.000	
Precision Attack Systems Procurement	211.359	152.411	160.638	57.500
Combat Training Range Equipment	15.575	15.381	15.376	
C-5 AMP	7.405	4.866	1.468	
Electronic Warfare Integrated Reprogramming (EWIR)	3.234	3.256	3.275	
Classified Programs	599.250	146.359	405.924	
MQ-9	0.000	12.000	43.700	
MQ-1 PRDT	0.000	10.000	37.500	
Aerial Targets	9.132	10.163	10.260	
NAVSTAR Global Positioning System (GPS) User Equipment	9.568	19.122	8.198	
KC-135 Airborne Broadcast Intelligence (ABI)	1.615	0.000	0.000	
C-17	1.477	0.000	0.000	
C-17 AIRCRAFT	20.359	26.437	21.198	
Pollution Prevention	2.503	2.519	2.536	
Joint National Training Capability	2.442	2.714	0.000	
NATO AWACS Modernization	5.968	0.000	38.431	
Total Adjustments	1140.824	614.827	1117.242	57.500

P-1 Shopping List Item No. 98 / 99

Budget Item Justification for Aggregated Items
Exhibit P-40A, page 2 of 27

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Exhibit P-1900	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature B-2 Squadrons
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**FY 2011 PRESIDENT'S BUDGET
B-2 SQUADRONS FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: B-2 Squadrons

MODELS OF AIRCRAFT APPLICABLE: B-2

DESCRIPTION/JUSTIFICATION: These funds will be used to initiate Depot Activation of B-2 components as directed by HQ AFMC via the Source of Repair Assignment Process (SORAP). Depot Activation of the following efforts is currently scheduled in FY 09/10/11: These efforts include but are not limited to, Special Test Equipment (STE) for contract depot repair, Support Equipment (SE) for organic depot repair and development of Test Program Sets (TPS) necessary to complete organic repair of Avionics components.

PROJECTED FINANCIAL PLAN:

	FY 2009	FY 2010	FY 2011	FY 2011 OCO
BASIS FOR COST ESTIMATE:				
	38.250	19.153	176.297	
TOTAL COST	38.250	19.153	176.297	0.000

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Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature B-52 SQUADRON

**FY 2011 PRESIDENT'S BUDGET
B-52 SQUADRON FACT SHEET
(Dollars in Millions)**

PROJECT TITLE:	B-52 SQUADRON			
MODELS OF AIRCRAFT APPLICABLE:	B-52H			
DESCRIPTION/JUSTIFICATION:	Provides funding for Depot Stand-up capability at Warner Robins AFB and Hill AFB for maintenance/repair of the CONECT modification.			
PROJECTED FINANCIAL PLAN:				
BASIS FOR COST ESTIMATE:	FY 2009	FY 2010	FY 2011	FY 2011 OCO
TOTAL COST	0.000	0.000	6.732	0.000

Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature C-17 NATO Acquisition and Operations

**FY 2011 PRESIDENT'S BUDGET
C-17 NATO ACQUISITION AND OPERATIONS FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: C-17 NATO Acquisition and Operations

MODELS OF AIRCRAFT APPLICABLE: C-17

DESCRIPTION/JUSTIFICATION: The United States is participating in a consortium of European nations, primarily NATO allies, to pool resources for a strategic airlift capability consisting of 3 C-17 aircraft and associated logistics and training support. The USAF will provide funding for its share of the logistics, infrastructure, personnel and training. The USAF portion of the aircraft procurement will be one C-17 provided as in-kind payment.

PROJECTED FINANCIAL PLAN:

BASIS FOR COST ESTIMATE:	FY 2009	FY 2010	FY 2011	FY 2011 OCO
TOTAL COST	0.000	58.062	50.955	0.000

Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature C-5 Airborne Broadcast Intelligence (ABI)

**FY 2011 PRESIDENT'S BUDGET
C-5 AIRBORNE BROADCAST INTELLIGENCE (ABI) FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: C-5 Airborne Broadcast Intelligence (ABI)

MODELS OF AIRCRAFT APPLICABLE: C-5 All

DESCRIPTION/JUSTIFICATION: Mobility Air Forces (MAF) aircraft are increasingly moving closer to the battle and operate within hostile environments while supporting refueling and troop/supply delivery missions. The Air Mobility Command (AMC) Airlift and Air Refueling Mission Area Plans identified a deficiency in the ability to protect MAF aircraft from hostilities during combat operations. To enhance mission safety during these combat operations, it is critical to provide aircrews timely and essential off-board information. Enabling real-time information in the cockpit allows mission adjustments in response to rapidly changing combat conditions while in-flight. The Airborne Broadcast Intelligence (ABI) and Combat Track II (CTII) systems provide real-time intelligence, situational awareness (national/theater intelligence and displays air/land/blue water threats), beyond line-of-sight C2 data, and secure text messaging enabling aircrews to receive updated threat and mission information. To limit system implementation costs, ABI/CTII are roll-on/roll-off systems enabling immediate employment on all MAF aircraft. Without real-time information and C2 communications in the cockpit, MAF aircraft will be forced to continue to operate without secure access to mission critical beyond line-of-sight C2 and situational/threat awareness leaving them vulnerable to enemy threats and hostile actions. These systems are interchangeable between all MAF aircraft.

PROJECTED FINANCIAL PLAN:

	FY 2009	FY 2010	FY 2011	FY 2011 OCO
BASIS FOR COST ESTIMATE:				
TOTAL COST	1.392	1.402	1.408	0.000
	1.392	1.402	1.408	0.000

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Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature C-5 RERP

**FY 2011 PRESIDENT'S BUDGET
C5 RERP FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: C-5 RERP

MODELS OF AIRCRAFT APPLICABLE: C-5M

DESCRIPTION/JUSTIFICATION: An AF organic capability is required to support repair requirements resulting from the Reliability Enhancement & Re-engining Program (RERP). WR-ALC, OC-ALC, and OO-ALC will provide the required organic depot support. This funding will be used to procure items required to stand-up depot support capability for C-5 RERP.

PROJECTED FINANCIAL PLAN:

BASIS FOR COST ESTIMATE:	FY 2009	FY 2010	FY 2011	FY 2011 OCO
TOTAL COST	0.000	12.337	19.541	0.000
	0.000	12.337	19.541	0.000

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Exhibit P-1900

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98

EW POD Sustainment

**FY 2011 PRESIDENT'S BUDGET
EW POD SUSTAINMENT FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: EW POD Sustainment

MODELS OF AIRCRAFT APPLICABLE: A-10, F-16

DESCRIPTION/JUSTIFICATION: Provides procurement and operations & maintenance funding for sustaining Electronic Warfare pods and associated test equipment. These pods are used to counter adversary ground and airborne radar systems used to detect and target Air Force aircraft.

PROJECTED FINANCIAL PLAN:

	FY 2009	FY 2010	FY 2011	FY 2011 OCO
BASIS FOR COST ESTIMATE:				
TOTAL COST	41.256	41.514	29.356	0.000

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Exhibit P-1900	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature FAA Support of AF Commercial Derivative (CDA) Fleets
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**FY 2011 PRESIDENT'S BUDGET
FAA SUPPORT OF AF COMMERCIAL DERIVATIVE (CDA) FLEETS FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: FAA Support of AF Commercial Derivative (CDA) Fleets

MODELS OF AIRCRAFT APPLICABLE: All Commercial Derivative Aircraft

DESCRIPTION/JUSTIFICATION: It is DOD and Air Force policy to operate commercial derivative aircraft (CDA) and maintain appropriate FAA certifications when practicable. The Air Force Senior Acquisition Executive, SAF/AQ, signed an Interagency Memorandum of Agreement (MOA) on behalf of the Air Force with the FAA, the Army, Navy/Marine Corps and the Coast Guard for the FAA to provide certification, continued airworthiness support, maintenance program support and technical assistance for military CDA. The FAA established a Military Certification Office (MCO) to support DOD Services' CDA activities. The MCO provides dedicated resources to support DoD CDA operations and can leverage the FAA infrastructure to provide priority handling. These funds are used to reimburse the FAA for support provided to CDA operated by the Air Force.

PROJECTED FINANCIAL PLAN:

	FY 2009	FY 2010	FY 2011	FY 2011 OCO
BASIS FOR COST ESTIMATE:			0.100	
TOTAL COST	0.000	0.000	0.100	0.000

Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature Manned Destructive Suppression

**FY 2011 PRESIDENT'S BUDGET
MANNED DESTRUCTIVE SUPPRESSION FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: Manned Destructive Suppression

MODELS OF AIRCRAFT APPLICABLE: F-16 Block 50/52

DESCRIPTION/JUSTIFICATION: The AN/ASQ-213 pod is the key component of the HARM Targeting System (HTS). The HTS pod senses radar emissions and provides targeting information to the F-16 Block 50/52 pilot and the HARM Missile. This permits launch using the missiles' most lethal 'range known' mode. The F-16 HTS provides the only USAF HARM Suppression of Enemy Air Defenses (SEAD) capability. HTS Release (R7) is the latest version and includes multi-ship precision geolocation targeting which adds the capability to provide targeting information for satellite guided precision munitions. The Air Force has a shortage of HTS Pods. During Operation Allied Force a significant portion of HTS assets were deployed causing home station aircrew training to cease due to lack of HTS pods. FY 2009 is final year of planned funding for procurement of new HTS pods. No additional pod procurement is planned. Total inventory of HTS Pods will be approximately 292.

PROJECTED FINANCIAL PLAN:

	FY 2009	FY 2010	FY 2011	FY 2011 OCO
BASIS FOR COST ESTIMATE:				
TOTAL COST	10.086	0.000	0.000	0.000

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Exhibit P-1900

Date: February 2010

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number

P-1 Line Item Nomenclature

Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98

F-22A Squad

**FY 2011 PRESIDENT'S BUDGET
F-22A SQUAD FACT SHEET
(Dollars in Millions)**

PROJECT TITLE:

F-22A Squad

MODELS OF AIRCRAFT APPLICABLE:

F-22A

DESCRIPTION/JUSTIFICATION:

Depot Core Activation - This request is a requirement to activate the F-22 core capability by partnering with ALCs. Requirement includes the purchase of Initial Outfitting Equipment (IOE) to support F-22 related ALC facility standup.

PROJECTED FINANCIAL PLAN:

BASIS FOR COST ESTIMATE:	FY 2009	FY 2010	FY 2011	FY 2011 OCO
TOTAL COST	142.245	77.131	84.349	
	142.245	77.131	84.349	0.000

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Exhibit P-1900	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature F-22
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**FY 2011 PRESIDENT'S BUDGET
F-22 FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: F-22

MODELS OF AIRCRAFT APPLICABLE: F-22A

DESCRIPTION/JUSTIFICATION: Other Useful Loads - This request provides for units necessary to support electronic warfare requirements. Due to classified details of program, additional information is available on a need-to-know basis.

PROJECTED FINANCIAL PLAN:

BASIS FOR COST ESTIMATE:	FY 2009	FY 2010	FY 2011	FY 2011 OCO
F-22A	17.708	0.000		
TOTAL COST	17.708	0.000	0.000	0.000

Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature Precision Attack Systems Procurement

**FY 2011 PRESIDENT'S BUDGET
PRECISION ATTACK SYSTEMS PROCUREMENT FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: Precision Attack Systems Procurement

MODELS OF AIRCRAFT APPLICABLE: F-16, F-15E, A-10, B-52, B-1

DESCRIPTION/JUSTIFICATION: FY 2009 funding totals include \$0 of appropriated supplemental "Bridge" funding, and \$126M of appropriated supplemental Overseas Contingency Operations funding.
FY 2010 funding totals include \$110M appropriated for the Overseas Contingency Operations Supplemental Request.

Advanced Targeting Pods (ATPs) provide long-range target acquisition and expanded weapon delivery envelopes for greater aircraft survivability. ATPs feature an infrared (IR) sensor, charged coupled device television (CCD-TV), laser designator, eye-safe laser, laser spot tracker, infrared marker, and real-time video data link for connectivity with ground forces. ATP capabilities, such as greater aircraft standoff, high resolution imagery, eye safe laser, high system reliability and smaller deployment footprint provide greater combat effectiveness across several mission areas, including suppression/destruction of enemy air defenses (SEAD/DEAD), precision air interdiction, close air support (CAS), non-traditional intelligence, surveillance and reconnaissance (NTISR), reconnaissance, and time-sensitive targeting. The video data link provides ground forces improved combat identification (CID) effectiveness resulting in quicker kills with reduced collateral damage and fratricide. Laser Infrared Targeting and Navigating (LITENING) and Sniper are ATPs currently used by the active duty, Air National Guard (ANG), and Air Force Reserve Command (AFRC). Advanced Targeting Pod - Sensor Enhancement (ATP-SE) is the next increment in ATP capability.

PROJECTED FINANCIAL PLAN:

BASIS FOR COST ESTIMATE:	FY 2009	FY 2010	FY 2011	FY 2011 OCO
TOTAL COST	211.359	152.411	160.638	57.500

Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature Combat Training Range Equipment

**FY 2011 PRESIDENT'S BUDGET
COMBAT TRAINING RANGE EQUIPMENT FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: Combat Training Range Equipment

MODELS OF AIRCRAFT APPLICABLE: A-10, F-15, F-16, F-22A, F-35, B-52, B-1, B-2

DESCRIPTION/JUSTIFICATION: FY11 funding will be used to acquire airborne subsystems to provide "rangeless and tethered" training capabilities of the P5 Combat Training System (P5CTS). This system provides the instrumentation to train aircrews in air-to-air, air-to-ground, and ground-to-air combat under simulated combat conditions in any available airspace worldwide and eliminates the need to fly over highly instrumented ground ranges. The system also provides the capability to train aircrews in electronic warfare during joint-force training exercises. Funding in FY11 will also be used to purchase related airborne subsystems equipment such as peculiar support equipment and umbilicals. In addition, FY11 funding will be used to purchase engineering, technical and operational services applicable to the acquisition, fielding and support of the airborne subsystems.

PROJECTED FINANCIAL PLAN:

BASIS FOR COST ESTIMATE:	FY 2009	FY 2010	FY 2011	FY 2011 OCO
Air Combat Training Systems (ACTS)				
-- P5 Combat Training Systems (P5CTS)	15.575	15.381	15.376	
TOTAL COST	15.575	15.381	15.376	0.000

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Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature C-5 AMP

**FY 2011 PRESIDENT'S BUDGET
C-5 AMP FACT SHEET
(Dollars in Millions)**

PROJECT TITLE:	C-5 AMP			
MODELS OF AIRCRAFT APPLICABLE:	C-5 All			
DESCRIPTION/JUSTIFICATION:	Depots at Robins AFB (WR-ALC), Tinker AFB (OC-ALC), and Hill AFB (OO-ALC) will provide AF organic depot support for various aspects of the C-5 AMP avionics package. This funding will be used to procure items required to stand-up depot support capability for C-5 AMP aircraft at these locations.			
PROJECTED FINANCIAL PLAN:				
BASIS FOR COST ESTIMATE:	FY 2009	FY 2010	FY 2011	FY 2011 OCO
TOTAL COST	7.405	4.866	1.468	0.000
	7.405	4.866	1.468	0.000

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Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature Electronic Warfare Integrated Reprogramming (EWIR)

**FY 2011 PRESIDENT'S BUDGET
ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR) FACT SHEET
(Dollars in Millions)**

PROJECT TITLE:	Electronic Warfare Integrated Reprogramming (EWIR)			
MODELS OF AIRCRAFT APPLICABLE:	Multiple A/C			
DESCRIPTION/JUSTIFICATION:	This program funds equipment and aircraft system components for the EW Avionics Integrated Support Facility (EWASIF) to provide critical reprogramming of EW systems for all Air Force and Foreign Military Sales customers.			
PROJECTED FINANCIAL PLAN:				
	FY 2009	FY 2010	FY 2011	FY 2011 OCO
BASIS FOR COST ESTIMATE:				
	3.234	3.256	3.275	
TOTAL COST	3.234	3.256	3.275	0.000

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Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature Classified Programs

**FY 2011 PRESIDENT'S BUDGET
CLASSIFIED PROGRAMS FACT SHEET
(Dollars in Millions)**

PROJECT TITLE:

Classified Programs

MODELS OF AIRCRAFT APPLICABLE:

N/A

DESCRIPTION/JUSTIFICATION:

Details of this program are available on a need-to-know basis.

PROJECTED FINANCIAL PLAN:

BASIS FOR COST ESTIMATE:

FY 2009	FY 2010	FY 2011	FY 2011 OCO
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TOTAL COST

599.250	146.359	425.924	
599.250	146.359	425.924	0.000

UNCLASSIFIED

Exhibit P-1900	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature MQ-9
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**FY 2011 PRESIDENT'S BUDGET
MQ-9 FACT SHEET
(Dollars in Millions)**

PROJECT TITLE:	MQ-9			
MODELS OF AIRCRAFT APPLICABLE:	MQ-9			
DESCRIPTION/JUSTIFICATION:	Funds required for MQ-9 Reaper Depot activation, including procuring depot repair equipment, depot repair spares, depot repair data, technical data, and technical data rights.			
PROJECTED FINANCIAL PLAN:				
BASIS FOR COST ESTIMATE:	FY 2009	FY 2010	FY 2011	FY 2011 OCO
TOTAL COST	0.000	12.000	43.700	0.000

UNCLASSIFIED

Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98/99	P-1 Line Item Nomenclature MQ-1 PRDT

**FY 2011 PRESIDENT'S BUDGET
MQ-1 PRDT FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: MQ-1 PRDT

MODELS OF AIRCRAFT APPLICABLE: MQ-1B

DESCRIPTION/JUSTIFICATION:
 In FY 2010, Congress added \$10.0M for Predator Depot Activation.

 Funds required for MQ-1B Predator Depot activation, including procuring depot repair equipment, depot repair spares, depot repair data, technical data, and technical data rights.

 Funding for MQ-1 PRDT corresponds to P-1 Line number 99 "Other Production Charges - MQ-1".

PROJECTED FINANCIAL PLAN:

	FY 2009	FY 2010	FY 2011	FY 2011 OCO
BASIS FOR COST ESTIMATE:	0.000	10.000	37.500	
TOTAL COST	0.000	10.000	37.500	0.000

UNCLASSIFIED

Exhibit P-1900	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature Aerial Targets
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**FY 2011 PRESIDENT'S BUDGET
AERIAL TARGETS FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: Aerial Targets

MODELS OF AIRCRAFT APPLICABLE: QF-4, QF-16, BQM-167A

DESCRIPTION/JUSTIFICATION: Program procures ALQ-167 and/or DLQ-9 electronic attack pods for target drones including support equipment. Pods simulate threat aircraft electronic countermeasures and jamming capabilities.

PROJECTED FINANCIAL PLAN:

	FY 2009	FY 2010	FY 2011	FY 2011 OCO
BASIS FOR COST ESTIMATE:				
ALQ-167 and/or DLQ-9 electronic attack pods	9.132	10.163	10.260	
TOTAL COST	9.132	10.163	10.260	0.000

Exhibit P-1900	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature NAVSTAR Global Positioning System (GPS) User Equipment
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**FY 2011 PRESIDENT'S BUDGET
NAVSTAR GLOBAL POSITIONING SYSTEM (GPS) USER EQUIPMENT FACT SHEET
(Dollars in Millions)**

PROJECT TITLE:	NAVSTAR Global Positioning System (GPS) User Equipment			
MODELS OF AIRCRAFT APPLICABLE:	A-10A,B-1B, B-2A,B-52H,C-5A/B/C,C-17A,C-20A/B/H,C-21A,C-38A, C-130, C-141B/C, C/KC-135, CV-22,VC-25A,E-3B/C, E-4B, E-8C, E-9A, F-15C/D/E, F-16C/D, F-117A,F/A-22, HH-60,KC-10A, MH-53J/M, RC-135, RQ-1A,T-38C,T-43A,U-2S, UH-1N, Global Hawk, Predator			
DESCRIPTION/JUSTIFICATION:	Navstar GPS is a space-based navigation system that provides users with precise position, velocity, and time using passive receivers on a day/night all-weather world-wide basis. These funds provide for the procurement of appropriate software support, Diminishing Manufacturer Sources and Material Shortages (DMSMS) components, and test assets utilized in the sustainment phase of the GPS User Equipment life cycle. This program also includes production engineering and testing of UE modifications and pre-planned product improvements to these units.			
PROJECTED FINANCIAL PLAN:				
	FY 2009	FY 2010	FY 2011	FY 2011 OCO
BASIS FOR COST ESTIMATE:				
Non-recurring/Integration	9.568	19.122	8.198	
TOTAL COST	9.568	19.122	8.198	0.000

Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature KC-135 Airborne Broadcast Intelligence (ABI)

**FY 2011 PRESIDENT'S BUDGET
KC-135 AIRBORNE BROADCAST INTELLIGENCE (ABI) FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: KC-135 Airborne Broadcast Intelligence (ABI)

MODELS OF AIRCRAFT APPLICABLE: KC-135

DESCRIPTION/JUSTIFICATION: Mobility Air Forces (MAF) aircraft are increasingly moving closer to the battle and operating within hostile environments while supporting refueling and troop/supply delivery missions. The Air Mobility Command (AMC) Airlift and Air Refueling Mission Area Plans identified a deficiency in the ability to protect MAF aircraft from hostilities during combat operations. To enhance mission safety during these combat operations it is critical to provide aircrews timely and essential off-board information. Enabling real-time information in the cockpit allows mission adjustments in response to rapidly changing combat conditions while in-flight. The Airborne Broadcast Intelligence (ABI) and Combat Track II (CTII) systems provide real-time intelligence, situational awareness (national/theater intelligence and displays air/land/blue water threats), beyond line-of-sight C2 data, and secure text messaging enabling aircrews to receive updated threat and mission information. To limit system implementation costs, ABI/CTII are roll-on/roll-off systems enabling immediate employment on all MAF aircraft. Without real-time information and C2 communications in the cockpit, MAF aircraft will be forced to continue to operate without secure access to mission critical beyond line-of-sight C2 and situational/threat awareness leaving them vulnerable to enemy threats and hostile actions. These systems are interchangeable between all MAF aircraft.

PROJECTED FINANCIAL PLAN:

	FY 2009	FY 2010	FY 2011	FY 2011 OCO
BASIS FOR COST ESTIMATE:				
TOTAL COST	1.615	0.000	0.000	0.000

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Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature C-17

**FY 2011 PRESIDENT'S BUDGET
C-17 FACT SHEET
(Dollars in Millions)**

PROJECT TITLE:	C-17			
MODELS OF AIRCRAFT APPLICABLE:	C-17			
DESCRIPTION/JUSTIFICATION:	Funds will provide Modern Intermediate Level Test stand (MILT) and peculiar supply equipment for maintenance training devices for the C-17 strategic airlift squadrons (ANG). Program completed in FY09.			
PROJECTED FINANCIAL PLAN:				
BASIS FOR COST ESTIMATE:	FY 2009	FY 2010	FY 2011	FY 2011 OCO
TOTAL COST	1.477	0.000	0.000	0.000

UNCLASSIFIED

Exhibit P-1900	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature C-17 AIRCRAFT
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**FY 2011 PRESIDENT'S BUDGET
C-17 AIRCRAFT FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: C-17 AIRCRAFT

MODELS OF AIRCRAFT APPLICABLE: C-17

DESCRIPTION/JUSTIFICATION: This activity is for the Depot Activation of the C-17 system at the three USAF Air Logistic Centers.

PROJECTED FINANCIAL PLAN:

	FY 2009	FY 2010	FY 2011	FY 2011 OCO
BASIS FOR COST ESTIMATE:				
TOTAL COST	20.359	26.437	21.198	0.000

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Exhibit P-1900	Date: February 2010
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature Pollution Prevention
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**FY 2011 PRESIDENT'S BUDGET
POLLUTION PREVENTION FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: Pollution Prevention

MODELS OF AIRCRAFT APPLICABLE: N/A

DESCRIPTION/JUSTIFICATION: Installations and Government Owned, Contractor Operated (GOCO) facilities throughout the Air Force require and are authorized equipment, facility projects, and services that must be acquired to accomplish the DoD and Air Force pollution prevention goals. These goals are a direct result of the Pollution Prevention Act of 1990, Montreal Protocol, Executive Order 12856 and 12873, the DoD Comprehensive Pollution Prevention Strategy, and the Air Force Pollution Prevention Strategy. This budget item identifies the pollution prevention initiatives required to reduce and prevent harmful releases of hazardous and toxic materials to the air, land, and water. It includes requirements such as refrigerant recovery equipment, recycling equipment, efforts to reduce solid waste generation, enhance hazardous material management practices, hazardous waste minimization efforts, and opportunity assessments to identify pollution prevention opportunities.

PROJECTED FINANCIAL PLAN:

	FY 2009	FY 2010	FY 2011	FY 2011 OCO
BASIS FOR COST ESTIMATE:				
TOTAL COST	2.503	2.519	2.536	0.000

Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature Joint National Training Capability

**FY 2011 PRESIDENT'S BUDGET
JOINT NATIONAL TRAINING CAPABILITY FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: Joint National Training Capability

MODELS OF AIRCRAFT APPLICABLE: A-10, F-15, F-16, F/A-22, F-35, B-52, B-1, B-2

DESCRIPTION/JUSTIFICATION: This item provides aircraft equipment for the Joint National Training Capability (JNTC). This includes the procurement of airborne instrumentation systems and/or jamming pods to support joint and multi-service requirements to enhance training realism. FY11 procures Advanced Capability Pods (ACaP).

PROJECTED FINANCIAL PLAN:

BASIS FOR COST ESTIMATE:	FY 2009	FY 2010	FY 2011	FY 2011 OCO
-- P5 Combat Training Systems (P5CTS) Pods	2.442	2.714	0.000	0.000
-- Advanced Capability Pods (ACaP)	2.442	2.714	0.000	0.000
TOTAL COST	2.442	2.714	0.000	0.000

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Exhibit P-1900	Date: February 2010
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 98	P-1 Line Item Nomenclature NATO AWACS Modernization

**FY 2011 PRESIDENT'S BUDGET
NATO AWACS MODERNIZATION FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: NATO AWACS Modernization

MODELS OF AIRCRAFT APPLICABLE: E-3A

DESCRIPTION/JUSTIFICATION: NATO E-3 aircraft provide air and maritime surveillance and air control for allied forces in the NATO area of operations. This project provides the U.S. share of the total NATO Airborne Early Warning and Control Modernization Program and modernization efforts. The modernization program includes but is not limited to the NATO Mid-Term (NMT) project, the Large Aircraft Infrared Counter-Measures (LAIRCM) project, and future projects. The NMT project upgrades the mission computers, provides improved man-machine interfaces, Multi-Sensor Integration (MSI), digital communications, satellite communications, and adds 5 new consoles to the aircraft. These Mid-Term projects will update the NATO E-3 aircraft with capabilities to maintain fleet operational effectiveness and interoperability well into the 21st century. The LAIRCM project installs a self-defense capability into the NATO E-3 fleet enabling contingency operations, to include participation in the NATO Response Force (NRF), beyond NATO Area of Operations while continuing to maintain a level of security for the aircraft. Future modernization projects may include but are not limited to Communications Navigation Surveillance/Air Traffic Management (CNS/ATM), Mode 5, and Enhanced Mode S. These future projects will enable the aircraft to operate in all types of civil airspace, meet the military requirements for Identification Friend or Foe Interrogation and sustain the NATO fleet for the future needs of NATO. Fiscal Year Defense Plan funding provides the required U.S. contribution for the projects defined by the NATO AEW&C Board of Directors and approved by the U.S. government.

PROJECTED FINANCIAL PLAN:

	FY 2009	FY 2010	FY 2011	FY 2011 OCO
BASIS FOR COST ESTIMATE:				
NATO AWACS-Modernization Projects	5.968	0.000	38.431	0.000
TOTAL COST	5.968	0.000	38.431	0.000

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Exhibit P-40, Budget Item Justification						Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 104						P-1 Line Item Nomenclature DARP			

	FY 2009	FY 2010	FY 2011	FY 2011 OCO	Total FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Proc Qty					0				
Total Proc Cost (\$ M)	38.371	15.323	19.117	47.300	66.417	0.000	0.000	0.000	0.000

Description

FY 2009 funding totals include \$17.4M of appropriated supplemental Overseas Contingency Operations funding.
 FY 2011 funding totals include \$47.3M requested for Overseas Contingency Operations.

This program provides centralized funding for multi-Service and Air Force requirements to field future airborne reconnaissance systems. Information pertaining to DARP programs is classified and available on a need-to-know basis. However, efforts include Mission Planning Systems, Airframe, Synthetic Aperture Radar, Avionics, Data Links, Defensive System, Electro/Optical Sensors, Engines, Life Support and Signals Intelligence (SIGINT).

Exhibit P-1900, P-1900	Date: February 2010			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 104	P-1 Line Item Nomenclature DARP			
FY 2011 PRESIDENT'S BUDGET DARP MODS FACT SHEET (Dollars in Millions)				
PROJECT TITLE:	DARP			
MODELS OF AIRCRAFT APPLICABLE:	N/A			
DESCRIPTION/JUSTIFICATION:	Information pertaining to DARP programs is classified and available on a need-to-know basis. However, efforts include Mission Planning Systems, Airframe, Synthetic Aperture Radar, Avionics, Data Links, Defensive System, Electro/Optical Sensors, Engines, Life Support and Signals Intelligence (SIGINT).			
PROJECTED FINANCIAL PLAN:				
BASIS FOR COST ESTIMATE:	FY 2009	FY 2010	FY 2011	FY 2011 OCO
TOTAL COST	38.371	15.323	19.117	47.300
P-1 Shopping List Item No. 104 P-1900 Exhibit P-1900, page 2 of 2				