

UNITED STATES AIR FORCE

Committee Staff Procurement Backup Book

FY 2009 Overseas Contingency Operations

Supplemental Request



March 2009

**AIRCRAFT PROCUREMENT, VOL I & VOL II, PROCUREMENT OF
AMMUNITION, MISSILE PROCUREMENT, OTHER PROCUREMENT**

OPR: SAF/FMB

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FY09 Overseas Contingency Operations Supplemental Request - Procurement P-1 Exhibit

Appropriation	BA	P-1 Line	BP	Line Item Name	Quantity	FY09 Bridge (\$000)	FY09 OCOSR Supp (\$000)	FY09 OCOSR Total (\$000)
APAF	01	3	10	F-22	4	\$ -	\$ 600,000	\$ 600,000
APAF	04	19A	10	C-12	6	\$ -	\$ 45,000	\$ 45,000
APAF	04	23	10	MQ-9	15	\$ 87,642	\$ 195,858	\$ 283,500
APAF	05	29	11	F-15		\$ 34,000	\$ -	\$ 34,000
APAF	05	30	11	F-16		\$ 34,200	\$ 63,200	\$ 97,400
APAF	05	32	11	C-5		\$ -	\$ 104,800	\$ 104,800
APAF	05	34	11	C-17		\$ 17,000	\$ 230,200	\$ 247,200
APAF	05	44	11	C-12		\$ -	\$ 89,000	\$ 89,000
APAF	05	49	11	C130J		\$ 9,000	\$ -	\$ 9,000
APAF	05	48	11	C-130		\$ -	\$ 189,910	\$ 189,910
APAF	05	52	11	DARP		\$ -	\$ 6,250	\$ 6,250
APAF	05	58	11	RQ-4 HAEUAV		\$ -	\$ 32,000	\$ 32,000
APAF	05	60	11	PDTR (MQ-1)		\$ -	\$ 49,500	\$ 49,500
APAF	05	61	11	MQ-9		\$ 20,000	\$ 32,700	\$ 52,700
APAF	05	61	11	WAAS		\$ -	\$ 82,000	\$ 82,000
APAF	07	80	19	Other Prod Charges		\$ -	\$ 126,000	\$ 126,000
APAF	07	92	19	DARP		\$ -	\$ 17,400	\$ 17,400
* APAF	07	XX		Classified		\$ -	\$ 515,000	\$ 515,000

Total APAF \$ 201,842 \$ 2,378,818 \$ 2,580,660

* Details are classified and will be provided via appropriate channels.

FY 2009 Overseas Contingency Operations Supplemental Request - Procurement P-1 Exhibit

Appropriation	BA	P-1 Line	Line Item Name	FY09 Bridge (\$000)	FY09 OCOSR Supp (\$000)	FY09 OCOSR Total (\$000)
PAAF	01	2	Rockets	\$ -	\$ 5,600	\$ 5,600
PAAF	01	3	Cartridges		\$ 21,884	\$ 21,884
PAAF	01	4	Practice Bombs		\$ 21,200	\$ 21,200
PAAF	01	5	General Purpose Bombs		\$ 36,700	\$ 36,700
PAAF	01	7	Joint Direct Attack Munitions		\$ 85,400	\$ 85,400
PAAF	01	10	Explosive Ordnance Disposal (EOD)		\$ 3,000	\$ 3,000
PAAF	01	15	Fuzes		\$ 6,800	\$ 6,800
PAAF	02	19	Small Arms		\$ 3,100	\$ 3,100

Total PAAF \$ - \$ **183,684** \$ **183,684**

**FY 2009 Overseas Contingency Operations Supplemental Request
Procurement P-1 Exhibit**

Appropriation	BA	P-1 Line	Line Item Name	FY09 Bridge (\$000)	FY09 OCOSR Supp (\$000)	FY09 OCOSR Total (\$000)
MPAF	02	5	Hellfire	0	\$ 57,416	\$ 57,416
Total MPAF				\$ -	\$ 57,416	\$ 57,416

FY 2009 Overseas Contingency Operations Supplemental Request - Procurement P-1 Exhibit

Appropriation	BA	P-1 Line	Line Item Name	FY09 Bridge (\$000)	FY09 OCOSR Supp (\$000)	FY09 OCOSR Total (\$000)
OPAF	02	2	Passenger Carrying Vehicles		\$ 12,555	\$ 12,555
OPAF	02	3	Medium Tactical Vehicle		\$ 15,000	\$ 15,000
OPAF	02	7	Security and Tactical Vehicles		\$ 17,500	\$ 17,500
OPAF	02	8	Fire Fighting/Crash Rescue Vehicles		\$ 9,566	\$ 9,566
OPAF	02	9	Halvorson Loader	\$ 13,500	\$ -	\$ 13,500
OPAF	02	10	Runway Snow Removal and Cleaning Equipment		\$ 1,544	\$ 1,544
OPAF	03	22	Intel Communications Equipment		\$ 6,570	\$ 6,570
OPAF	03	24	National Airspace System		\$ 19,100	\$ 19,100
OPAF	03	25	Theater Air Control System Imporvement		\$ 4,540	\$ 4,540
OPAF	03	26	Weather Observation Forecast		\$ 2,780	\$ 2,780
OPAF	03	36	C3 Countermeasures		\$ 1,600	\$ 1,600
OPAF	03	41	Base Info Infrastructure		\$ 20,000	\$ 20,000
OPAF	03	42	USCENTCOM		\$ 8,100	\$ 8,100
OPAF	03	53	Radio Equipment		\$ 7,000	\$ 7,000
OPAF	03	61	Comm Electronics Mods		\$ 6,415	\$ 6,415
OPAF	04	64	Night Vision Goggles		\$ 18,128	\$ 18,128
OPAF	04	66	Base Procured Equipment		\$ 3,500	\$ 3,500
OPAF	04	71	Items less then \$5M		\$ 20,000	\$ 20,000
* OPAF	04	xx	Classified Programs	\$ 1,487,144	\$ 1,661,055	\$ 3,148,199
Total OPAF				\$ 1,500,644	\$ 1,834,953	\$ 3,335,597

*** Details are classified and will be provided via appropriate channels.**

FY 2009 Overseas Contingency Operations Supplemental - RDT&E R-1 Exhibit

Appropriation	BA	R-1 Line	Program Element	Line Item Name	FY09 Bridge (\$000)	FY09 OCOSR Supp (\$000)	FY09 OCOSR Total (\$000)
* RDT&E	07	XX	XXXXXX	Classified Programs	\$ 72,041	\$ 108,259	\$ 180,300
Total RDT&E					\$ 72,041	\$ 108,259	\$ 180,300

* Details are classified and will be provided via appropriate channels.

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UNITED STATES AIR FORCE

Committee Staff Procurement Backup Book FY 2009 Overseas Contingency Operations Supplemental Request



March 2009

**AIRCRAFT PROCUREMENT, AIR FORCE
VOLUME I**

OPR: SAF/FMB

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**Volume 1
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SECTION 3 ~ USAF FY 2009 Procurement Program, 3010F Aircraft, Exhibit P-1 N/A

SECTION 4 ~ P-1 LINE ITEM DETAIL

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TACTICAL FORCES

P-1 Line Item No. 3 - F-22

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BUDGET ACTIVITY 02: AIRLIFT AIRCRAFT

N/A

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<u>BUDGET ACTIVITY 06: AIRCRAFT SPARES AND REPAIR PARTS</u>	
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OTHER AIRCRAFT	
<u>BUDGET ACTIVITY 07: AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES</u>	N/A
<u>COMMON SUPPORT EQUIPMENT (BP-1200)</u>	N/A

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<u>POST PRODUCTION SUPPORT (BP-1300)</u>	N/A
<u>INDUSTRIAL PREPAREDNESS (BP-1400)</u>	N/A
<u>WAR CONSUMABLES (BP-1700)</u>	N/A
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Exhibit P-40, Budget Item Justification					Date: March 2009			
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 (Raptor)			
Program Element for Code B Items:		27219F			Other Related Program Elements:			
	ID Code	Prior Years	FY08 GWOT	FY09 OCOSR	FY09 Bridge	FY09 OCOSR ADJ	To Comp	Total Cost
Proc Qty	A			4		4	N/A	N/A
Total Proc Cost (\$ M)			0.000	600.000	0.000	600.000	N/A	N/A
Description								
FY2008	FY2009	FY2009	FY2009					
GWOT	OCOSR	Bridge	OCOSR (adj)					
\$0.00M	\$600.00M	\$0.00M	\$600.00M					
<p>This FY09 Overseas Contingency Operations Supplemental Request (OCOSR) procures four (4) F-22A Raptor aircraft to include eight (8) Pratt & Whitney F-119 engines to replace losses of 1 F-15 Eagle and 3 F-16 Falcons and recapitalize with the latest fifth generation fighters. The original procurement amount of this request assumed Multi-Year Procurement (MYP) pricing, and did not include spares, support equipment, etc. Final cost for 4 aircraft is expected to exceed \$600M, but is dependent on the outcome of negotiations to support a Lot 10.</p>								
FY 2009 Program Justification								
<p>This FY09 OCO supplemental request procures (4) F-22A Raptor Aircraft to include (8) Pratt & Whitney F-119 engines to replace losses of 1 F-15 Eagle and 3 F-16 Falcons.</p>								
P-1 Shopping List Item No. 3					Budget Item Justification Exhibit P-40, page 1 of 4			

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Exhibit P-5, Weapon System Cost Analysis	Date: March 2009
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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 (Raptor)
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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											
		FY08 GWOT			FY09 OCOSR			FY09 Bridge			FY09 OCOSR ADJ		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Airframe/CFE					4	98.723	394.891				4	98.723	394.891
Engine Accessories (shipset)					4	18.250	73.000				4	18.250	73.000
Avionics					4	33.027	132.109				4	33.027	132.109
Nonrecurring Costs							0.000						
FLYAWAY COST SUBTOTAL							600.000						600.000
Less: Prior Year Adv Procurement							0.000						
Plus: Current Year Adv Procurement													
Other													
Production Support - Other (PSO)							0.000						
Performance-Based Agile Logistics Support (PALS)/FASTeR							0.000						
SUBTOTAL Air Vehicle Support													
Engine Support													
Modernization BP10													
SUPPORT COST SUBTOTAL													
TOTAL PROGRAM							600.000						600.000

Comments
Existing FY09 Support/OGC elements are sufficient for these 4 additional OCOSR aircraft. Unit cost for the engine differs from the P-5A because the P-5 uses the aircraft "shipset" quantity (2 engines) to determine unit cost and the P-5A uses the engine quantity (1 engine).

Exhibit P-5, Weapon System Cost Analysis	Date: March 2009
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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 (Raptor)
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Manufacturer's Name/Plant City/State Location	Subline Item
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Weapon System Cost Elements	Ident Code	Cost to Complete		
		Qty	Unit Cost	Total Cost
		Airframe/CFE		
Engine Accessories (shipset)				
Avionics				
Nonrecurring Costs				
FLYAWAY COST SUBTOTAL				
Less: Prior Year Adv Procurement				
Plus: Current Year Adv Procurement				
Other				
Production Support - Other (PSO)				
Performance-Based Agile Logistics Support (PALS)/FASTeR				
SUBTOTAL Air Vehicle Support				
Engine Support				
Modernization BP10				
SUPPORT COST SUBTOTAL				
TOTAL PROGRAM				

Comments
Existing FY09 Support/OGC elements are sufficient for these 4 additional OCSOR aircraft. Unit cost for the engine differs from the P-5A because the P-5 uses the aircraft "shipset" quantity (2 engines) to determine unit cost and the P-5A uses the engine quantity (1 engine).

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Exhibit P-5A, Procurement History and Planning	Date: March 2009
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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 (Raptor)
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<u>Weapon System</u>	Subline Item
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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	4	140.875	478 AESW	Oct-09	SS	FFP	Pratt & Whitney	Mar-10	Dec-11	Yes	
Pratt & Whitney	8	9.125	478 AESW	Oct-09	SS	FFP	Lockheed Martin	Mar-10	Dec-11	Yes	

Remarks
Unit cost for the engine differs from the P-5A because the P-5 uses the aircraft "shipset" quantity (2 engines) to determine unit cost and the P-5A uses the engine quantity (1 engine).

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Exhibit P-40, Budget Item Justification	Date: March 2009
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 19A	P-1 Line Item Nomenclature C-12
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Program Element for Code B Items:		N/A			Other Related Program Elements:			
	ID Code	Prior Years	FY08 GWOT	FY09 OCOSR	FY09 Bridge	FY09 OCOSR ADJ	To Comp	Total Cost
Proc Qty	A			6		6	N/A	N/A
Total Proc Cost (\$ M)			0.000	45.000	0.000	45.000	N/A	N/A

Description

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$-0-	\$45.0M	\$-0-	\$45.0M

Liberty Project Aircraft (LPA) 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 full motion video (FMV) capability shortfalls in the Global War on Terrorism. Capabilities to be integrated by the 645th Aeronautical Systems Group (AESG, a.k.a. BIG SAFARI Program Office) for Phase 1 (LPA #1 through #7) on the platforms of choice, the Hawker Beechcraft King Air 350 aircraft, include FMV line-of-sight (LOS) data link for Remote Operations Video Enhanced Receiver (ROVER) and One System Remote Video Terminal (OSRVT) receivers; limited SIGINT collection capability; and narrowband INMARSAT data link for beyond line-of-sight (BLOS) connectivity. Phase 2, LPA #8 and beyond (current FY09 procurement funding buys 24 aircraft for a total of 31 LPA), will have an enhanced FMV with laser designator capability; a more robust SIGINT capability; and a Ku-band data link for BLOS connectivity. Initial FY08 funding was provided via the SECDEF mandated ISR Reprogramming Initiative. ISR Task Force directed the Air Force to procure 37 MC-12W aircraft. Funding was received in FY08 & FY09 to procure 31 of the 37 required. This funding will be used to procure the last six airframes.

In Summary:

- + 7 C-12s in FY 2008 with PA-33
- + 24 C-12s in FY 2009 Base Appropriations
- + 6 C-12s in FY 2009 OCO
- Grand Total of 37 additions to the fleet

FY 2009 Program Justification

Funds a quick turn solution to address USCENTCOM's critical capability shortfall in full motion video capable assets in their theater of operation supporting the Global War on Terrorism. FMV capable assets provides increased situational awareness and potentially a targeting solution for combat troops in contact.

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Exhibit P-5, Weapon System Cost Analysis							Date: March 2009						
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 01, Combat Aircraft, Item No. 19A							P-1 Line Item Nomenclature C-12						
Manufacturer's Name/Plant City/State Location Unknown				Subline Item									
Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY08 GWOT			FY09 OCOSR			FY09 Bridge			FY09 OCOSR ADJ		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
Beechcraft King Air 350 ER				6	7.500	45.000				6	7.500	45.000	
TOTAL PROGRAM						45.000						45.000	
Comments Procures the last 6 Beechcraft King Air 350 ER for the Liberty Project Aircraft (LPA).													
P-1 Shopping List Item No. 19A							Weapon System Cost Analysis Exhibit P-5, page 2 of 4						

Exhibit P-5, Weapon System Cost Analysis				Date: March 2009	
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. 19A				C-12	
Manufacturer's Name/Plant City/State Location			Subline Item		
Unknown					
Weapon System Cost Elements	Ident Code	Cost to Complete			
		Qty	Unit Cost	Total Cost	
Beechcraft King Air 350 ER					
TOTAL PROGRAM					
Comments					
Procures the last 6 Beechcraft King Air 350 ER for the Liberty Project Aircraft (LPA).					
P-1 Shopping List Item No. 19A				Weapon System Cost Analysis Exhibit P-5, page 3 of 4	

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Exhibit P-40, Budget Item Justification	Date: March 2009
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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 MQ-9
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Program Element for Code B Items:		N/A			Other Related Program Elements:			
	ID Code	Prior Years	FY08 GWOT	FY09 OCOSR	FY09 Bridge	FY09 OCOSR ADJ	To Comp	Total Cost
Proc Qty	A			10	5	10	N/A	N/A
Total Proc Cost (\$ M)			313.962	195.858	87.642	195.858	N/A	N/A

Description

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$313.962M	\$195.858M	\$87.642M	\$195.858M

FY09 OCOSR Adj \$195.9M - Procures 10 additional MQ-9 Reaper aircraft, ground control stations, communications and support equipment, and spares, to rapidly expand Reaper combat air patrol capability to meet CENTCOM requirements. Maximizes FY09 aircraft production capacity at 24 aircraft (9 in the PB plus 15 in the OCOSR).

FY 2009 Program Justification

FY09 OCOSR procurement funding includes MQ-9 Reaper aircraft, sensors and weapon kits, mobile and fixed Ground Control Stations (GCS), Launch and Recovery GCS, Ground Communication Systems, production support, Ground Data Terminals (GDT), initial spares, Readiness Spares Packages (RSP), support equipment, and initial technical data/training.

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Exhibit P-5, Weapon System Cost Analysis	Date: March 2009
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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 MQ-9
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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											
		FY08 GWOT			FY09 OCOSR			FY09 Bridge			FY09 OCOSR ADJ		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
MQ-9		16	12.500	200.000	10	12.284	122.840	5	12.500	62.500	10	12.284	122.840
Production Support				4.900									
Ground Control Station				20.262			7.410			2.100			7.410
Communications Systems				11.600			6.900			6.000			6.900
Initial/Deployment Support Kits				44.500			45.030			14.000			45.030
Support Equipment				32.700			13.678			3.042			13.678
TOTAL PROGRAM				313.962			195.858			87.642			195.858

Comments

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Exhibit P-5A, Procurement History and Planning							Date: March 2009				
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 MQ-9				
<u>Weapon System</u>							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 2009 GWOT											
MQ-9/General Atomics ASI	10		658th/PK		SS	FFP	General Atomics ASI/Rancho Bernardo CA	Jul-09	Sep-10	Yes	
<u>Remarks</u>											

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Exhibit P-40, Budget Item Justification			Date: March 2009	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 80			P-1 Line Item Nomenclature Other Production Charges	
	FY08 GWOT	FY09 OCOSR	FY09 Bridge	FY09 OCOSR ADJ
Proc Qty				
Total Proc Cost (\$ M)	81.766	126.000	0.000	126.000

Description

The Miscellaneous Production Charges program provides for items which, are not directly related to other procurement line items in this appropriation, cannot be reasonably allowcated 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.

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Exhibit P-40A, Budget Item Justification for Aggregated Items		Date: March 2009		
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Air Force, Budget Activity 07, Aircraft Support Equipment and Facilities, Item No. 80		P-1 Line Item Nomenclature Miscellaneous Production Charges		
<u>Procurement Items (\$M)</u>	<u>FY08 GWOT</u>	<u>FY09 OCOSR</u>	<u>FY09 Bridge</u>	<u>FY09 OCOSR ADJ</u>
Advanced Targeting Pod	81.766	126.000		126.000
Total Adjustments	81.766	126.000	0.000	126.000
P-1 Shopping List Item No. 80		Budget Item Justification for Aggregated Items Exhibit P-40A, page 2 of 3		

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Exhibit P-1900, P-1900	Date: March 2009
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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. 80	P-1 Line Item Nomenclature Advanced Targeting Pod
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**FY 2009 FY07/08 GWOT SUPPLEMENTAL
ADVANCED TARGETING POD FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: Advanced Targeting Pod

MODELS OF AIRCRAFT APPLICABLE: F-16, F-15, F-15E, A-10, B-52, B-1

DESCRIPTION/JUSTIFICATION: Advanced Targeting Pods (ATP) provide long-range target acquisition and expanded weapons delivery envelopes for greater aircraft survivability. ATPs feature Third Generation or better Forward Looking Infrared Sensor, charged coupled device TV, improved laser capability, laser spot tracker, infrared marker, and real-time data-transfer connectivity with the battlefield ground forces. Greater aircraft standoff, improved resolution, eye safe laser, higher system reliability, and smaller deployment footprint give ATPs a greater combat effectiveness across several mission areas, including suppression/destruction of enemy air defenses, precision attack interdiction, close air support, reconnaissance, and time-sensitive targeting. The video downlink upgrade to ATP provides ground forces improved combat effectiveness resulting in quicker kills with reduced collateral damage and fratricide.

PROJECTED FINANCIAL PLAN:

	FY08 GWOT	FY09 OCOSR	FY09 Bridge	FY09 OCOSR ADJ
BASIS FOR COST ESTIMATE:				
TOTAL COST	81.766	126.000	0.000	126.000
	81.766	126.000	0.000	126.000

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Exhibit P-40, Budget Item Justification			Date: March 2009	
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 DARP	
	FY08 GWOT	FY09 OCOSR	FY09 Bridge	FY09 OCOSR ADJ
Proc Qty				
Total Proc Cost (\$ M)	0.000	17.400	0.000	17.400

Description

The U-2 aircraft provides global reconnaissance signals intelligence (SIGINT) and imagery intelligence (IMINT) data and photographs 24 hours a day, seven days a week in support of ACC's world-wide mission. On 20 Dec 05, the Air Force Transformation Flight Plan (PBD 720) identified the U-2 for early retirement. A High Altitude transition (HAT) Integrated Product Team (IPT) is now in place to synchronize U-2 retirement activity and annual budget requirements with RQ-4 Global Hawk development and fielding progress in order to provide uninterrupted, high-altitude, ISR capabilities during the transition.

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Exhibit P-1900, P-1900	Date: March 2009
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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. 92	P-1 Line Item Nomenclature DARP
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**FY 2009 FY07/08 GWOT SUPPLEMENTAL
DARP FACT SHEET
(Dollars in Millions)**

PROJECT TITLE: DARP

MODELS OF AIRCRAFT APPLICABLE: U-2

DESCRIPTION/JUSTIFICATION: Procures critical spares and support equipment for U-2 Electro-Optical/Infrared (EO/IR) and SIGINT sensors due to Vanishing Vendor Issues and Diminishing Manufacturing Suppliers (VVI/DMS). Increased overseas contingency ops-tempo is accelerating depletion of Remote Airborne Sensor (SIGINT sensor - RAS-1R) spares, support equipment, Senior Year Electro-optical Reconnaissance Sensor (SYERS) visible and IR focal planes and circuit card assemblies. Insufficient spares inventory to sustain operations results in the inability to meet COCOM intelligence collection requirements.

PROJECTED FINANCIAL PLAN:

BASIS FOR COST ESTIMATE:	FY08 GWOT	FY09 OCOSR	FY09 Bridge	FY09 OCOSR ADJ
ASARS-2 On-board Processors	0.000	5.900	0.000	5.900
EO/IR COTS refresh kits	0.000	6.900	0.000	6.900
RAS-1R Support Equipment	0.000	4.600	0.000	4.600
TOTAL COST	0.000	17.400	0.000	17.400

UNITED STATES AIR FORCE

Committee Staff Procurement Backup Book FY 2009 Overseas Contingency Operations Supplemental Request



March 2009

**AIRCRAFT PROCUREMENT, AIR FORCE
VOLUME II**

OPR: SAF/FMB

UNCLASSIFIED

UNCLASSIFIED

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FY 2009 AMENDED OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL

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P-1M MODIFICATION REPORT - 09 Overseas Contingency Operations Supplemental (HQ USAF)

03/06/2009

<u>AIRCRAFT</u>	<u>CLASS</u>	<u>MOD</u> <u>NR</u>	<u>MODIFICATION</u> <u>TITLE</u>	<u>PRIOR</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST</u> <u>TO GO</u>	<u>TOTAL</u> <u>PROG</u>
F-16	P	GW105	F-16 Secure Line of Sight/B				63.2						63.2
TOTAL FOR CLASS P				0.0	0.0	0.0	63.2	0.0	0.0	0.0	0.0	0.0	63.2
TOTAL FOR AIRCRAFT F-16				0.0	0.0	0.0	63.2	0.0	0.0	0.0	0.0	0.0	63.2

Totals may not add due to rounding.

TOTAL PROG includes Prior Year and Cost To Go dollars.

P-1M MODIFICATION REPORT - 09 Overseas Contingency Operations Supplemental (HQ USAF)

03/06/2009

<u>AIRCRAFT</u>	<u>CLASS</u>	<u>MOD</u> <u>NR</u>	<u>MODIFICATION</u> <u>TITLE</u>	<u>PRIOR</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST</u> <u>TO GO</u>	<u>TOTAL</u> <u>PROG</u>
C-5	P	GW036	DEFENSE SYSTEM INSTA				14.4						14.4
		GW043	LAIRCM				90.4						90.4
TOTAL FOR CLASS P				0.0	0.0	0.0	104.8	0.0	0.0	0.0	0.0	0.0	104.8
TOTAL FOR AIRCRAFT C-5				0.0	0.0	0.0	104.8	0.0	0.0	0.0	0.0	0.0	104.8

Totals may not add due to rounding.

TOTAL PROG includes Prior Year and Cost To Go dollars.

P-1M MODIFICATION REPORT - 09 Overseas Contingency Operations Supplemental (HQ USAF)

03/06/2009

<u>AIRCRAFT</u>	<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>PRIOR</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
C-17	P	GW043	LAIRCM				230.2						230.2
TOTAL FOR CLASS P				0.0	0.0	0.0	230.2	0.0	0.0	0.0	0.0	0.0	230.2
TOTAL FOR AIRCRAFT C-17				0.0	0.0	0.0	230.2	0.0	0.0	0.0	0.0	0.0	230.2

Totals may not add due to rounding.

TOTAL PROG includes Prior Year and Cost To Go dollars.

P-1M MODIFICATION REPORT - 09 Overseas Contingency Operations Supplemental (HQ USAF)

03/06/2009

<u>AIRCRAFT</u>	<u>CLASS</u>	<u>MOD</u> <u>NR</u>	<u>MODIFICATION</u> <u>TITLE</u>	<u>PRIOR</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST</u> <u>TO GO</u>	<u>TOTAL</u> <u>PROG</u>
C-12	P	GW144	C-12 Avionics				29.0						29.0
		GW145	C-12 Liberty Configuration				60.0						60.0
TOTAL FOR CLASS P				0.0	0.0	0.0	89.0	0.0	0.0	0.0	0.0	0.0	89.0
TOTAL FOR AIRCRAFT C-12				0.0	0.0	0.0	89.0	0.0	0.0	0.0	0.0	0.0	89.0

Totals may not add due to rounding.

TOTAL PROG includes Prior Year and Cost To Go dollars.

P-1M MODIFICATION REPORT - 09 Overseas Contingency Operations Supplemental (HQ USAF)

03/06/2009

<u>AIRCRAFT</u>	<u>CLASS</u>	<u>MOD</u> <u>NR</u>	<u>MODIFICATION</u> <u>TITLE</u>	<u>PRIOR</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST</u> <u>TO GO</u>	<u>TOTAL</u> <u>PROG</u>
C-130	P	GW043	LAIRCM				143.0						143.0
		GW045	C-130 SENIOR SCOUT Wi				17.1						17.1
		GW083	C-130 SENIOR SCOUT NTI				11.3						11.3
		GW084	C-130 SENIOR SCOUT Sh				8.5						8.5
		GW085	C-130 SENIOR SCOUT Mis				10.0						10.0
TOTAL FOR CLASS P				0.0	0.0	0.0	189.9	0.0	0.0	0.0	0.0	0.0	189.9
TOTAL FOR AIRCRAFT C-130				0.0	0.0	0.0	189.9	0.0	0.0	0.0	0.0	0.0	189.9

Totals may not add due to rounding.

TOTAL PROG includes Prior Year and Cost To Go dollars.

P-1M MODIFICATION REPORT - 09 Overseas Contingency Operations Supplemental (HQ USAF)

03/06/2009

<u>AIRCRAFT</u>	<u>CLASS</u>	<u>MOD</u> <u>NR</u>	<u>MODIFICATION</u> <u>TITLE</u>	<u>PRIOR</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST</u> <u>TO GO</u>	<u>TOTAL</u> <u>PROG</u>
DARP	P	_3227	GW105 - RC-135 Commerc				6.3						6.3
TOTAL FOR CLASS P				0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	6.3
TOTAL FOR AIRCRAFT DARP				0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	6.3

Totals may not add due to rounding.

TOTAL PROG includes Prior Year and Cost To Go dollars.

P-1M MODIFICATION REPORT - 09 Overseas Contingency Operations Supplemental (HQ USAF)

03/06/2009

<u>AIRCRAFT</u>	<u>CLASS</u>	<u>MOD</u> <u>NR</u>	<u>MODIFICATION</u> <u>TITLE</u>	<u>PRIOR</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST</u> <u>TO GO</u>	<u>TOTAL</u> <u>PROG</u>
HAEUAV		GW113	Ground Fused Radar Syste				32.0						32.0
TOTAL FOR CLASS				0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0
TOTAL FOR AIRCRAFT HAEUAV				0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0

Totals may not add due to rounding.

TOTAL PROG includes Prior Year and Cost To Go dollars.

P-1M MODIFICATION REPORT - 09 Overseas Contingency Operations Supplemental (HQ USAF)

03/06/2009

<u>AIRCRAFT</u>	<u>CLASS</u>	<u>MOD</u> <u>NR</u>	<u>MODIFICATION</u> <u>TITLE</u>	<u>PRIOR</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST</u> <u>TO GO</u>	<u>TOTAL</u> <u>PROG</u>
PDTR	P	GW107	MQ-1 / MQ-9 Remote Split				19.6						19.6
		GW112	MQ-1/PPDL/TLA				29.9						29.9
TOTAL FOR CLASS P				0.0	0.0	0.0	49.5	0.0	0.0	0.0	0.0	0.0	49.5
TOTAL FOR AIRCRAFT PDTR				0.0	0.0	0.0	49.5	0.0	0.0	0.0	0.0	0.0	49.5

Totals may not add due to rounding.

TOTAL PROG includes Prior Year and Cost To Go dollars.

P-1M MODIFICATION REPORT - 09 Overseas Contingency Operations Supplemental (HQ USAF)

03/06/2009

<u>AIRCRAFT</u>	<u>CLASS</u>	<u>MOD</u> <u>NR</u>	<u>MODIFICATION</u> <u>TITLE</u>	<u>PRIOR</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST</u> <u>TO GO</u>	<u>TOTAL</u> <u>PROG</u>
MQ-9	P	9136	AIRBORNE RECONN SYS				82.0						82.0
		GW100	MQ-9 TLA Retrofits				4.7						4.7
		GW101	MQ-9 PPD L Retrofits				8.0						8.0
		GW103	MQ-9 GCS Retrofits				20.0						20.0
TOTAL FOR CLASS P				0.0	0.0	0.0	114.7	0.0	0.0	0.0	0.0	0.0	114.7
TOTAL FOR AIRCRAFT MQ-9				0.0	0.0	0.0	114.7	0.0	0.0	0.0	0.0	0.0	114.7

Totals may not add due to rounding.

TOTAL PROG includes Prior Year and Cost To Go dollars.

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE March 2009	
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT-AIR FORCE/AIRCRAFT Modifications				P-1 ITEM NOMENCLATURE: F-16				
	2007	2008	2009	2010	2011	2012	2013	
COST (In Mil)	\$0.000	\$67.179	\$63.200	\$0.000	\$0.000	\$0.000	\$0.000	

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$67.179	\$63.2M	\$34.2	\$63.2M

This line item funds modification for the F-16 aircraft. The F-16 is a multi-role fighter capable of employing a wide variety of nuclear and conventional weapons and missiles in both air-to-surface and air-to-air mission areas. FY09 OCOSR contains modifications for the F-16 SLOS/BLOS capability.

<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
P	GW105	F-16 Secure Line of Sight/Beyon			63.2						63.2
TOTAL FOR CLASS P			0.0	0.0	63.2	0.0	0.0	0.0	0.0	0.0	63.2
TOTAL FOR WEAPON SYSTEM F-16			0.0	0.0	63.2	0.0	0.0	0.0	0.0	0.0	63.2

Totals may not add due to rounding.
TOTAL PROG includes Prior Year and Cost To Go dollars.

	P-1 SHOPP LIST ITEM NO. 30	PAGE NO. 1	
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UNCLASSIFIED
MODIFICATION OF AIRCRAFT

03/06/2009
FY 2009 Overseas Contingency Operations Supplemental
Modification Title and No: F-16 Secure Line of Sight/Beyond Line of Sight (SLOS/BLOS) MN-GW105

Exhibit P3A Congressional
Appropriation: Aircraft Procurement, Air Force
CLC: F-16 Class P

Models of Aircraft Affected: F-16C

Center: ASC - Wright Patterson AFB, OH

PE 0207133F

Team POWER

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$67.179*	\$63.2M	- 0-	\$63.2M

* \$20M Administratively reprogrammed to Adv Targeting Pods to comply with Congressional direction.

This modification replaces the existing AN/ARC-186 VHF only radio on F-16 aircraft with the AN/ARC-210 Warrior radio and any associated prerequisite Group A modifications to satisfy an FY06 CENTAF urgent operational need (UON). Hardware requirements vary among the different Blocks 30/40/50 due to existing hardware and configuration requirements. The F-16 needs a secure Line-of-Sight capability which is upgradeable to a secure beyond-line-of-sight (BLOS) communications capability to communicate with many rotary wing and ground maneuver units in the theater of operations. The Retrofit line will install an approved engineering change to move the fill port away from the engine inlet. The Retrofit Kits line will retrofit SLOS aircraft with BLOS capability. New Start notification letters were submitted to the Congressional Defense Committees for Blocks 40/50 aircraft, and FY07 funds were added by Congress as a Plus-up for Block 30 aircraft. FY09 OCOSR funds will be executed over the life of the appropriation and installations will occur in FY09 and FY10.

Aircraft Breakdown: Active 101, Reserve 17, ANG 104, Total 222

Development Status

N/A

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS							222	12.200				
KITS NONRECUR												
EQUIPMENT							[222]	22.400				
EQUIP NONREC												
CHANGE ORDERS								0.100				
DATA												
SIM/TRAINER												
SUPPORT-EQUIP												
RETROFIT							[428]	7.800				
RETROFIT KITS							[72]	14.800				
INSTALLATION OF HARDWARE												
FY-09			222	KITS			[60]	5.900	[162]			
TOTAL INSTALL							60	5.900	162			
TOTAL COST (BP-1100)							222	63.200				
(Totals may not add due to rounding)												
INSTALLATION QTY							30		152			

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS							222	12.200
KITS NONRECUR								
EQUIPMENT							[222]	22.400
EQUIP NONREC								
CHANGE ORDERS								0.100
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
RETROFIT							[428]	7.800
RETROFIT KITS							[72]	14.800
INSTALLATION OF HARDWARE								
FY-09 222 KITS							[222]	5.900
TOTAL INSTALL							222	5.900
TOTAL COST (BP-1100)							222	63.200
(Totals may not add due to rounding)								
INSTALLATION QTY							222	

Method of Implementation: CONTRACT FIELD TEAM

Initial Lead Time: 9 Months

Follow-On Lead Time: 9 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>
Contract Date (Month/CY)					11/09
Delivery Date (Month/CY)					08/10

Installation Schedule

Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>				<u>FY-11</u>							
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Input														30			30				41	41			40	40		
Output																	30	30	41	41	40	40		40				

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UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE March 2009	
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT-AIR FORCE/AIRCRAFT Modifications				P-1 ITEM NOMENCLATURE: C-5				
	2007	2008	2009	2010	2011	2012	2013	
COST (In Mil)	\$0.000	\$25.250	\$104.800	\$0.000	\$0.000	\$0.000	\$0.000	

FY 2008 FY 2009 FY 2009 FY 2009
 GWOT OCOSR Bridge OCOSR(Adj)
 \$25.25M \$104.8M \$0.00M \$104.8M

This line item funds modifications to the C-5 aircraft. The four engine C-5 carries outsized and heavy cargo (tanks, helicopters, etc.) between main operating bases. The aircraft routinely carries 73 troops and 36 standard 463-L pallets.

The FY09 OCOSR funds procurement and installation of the latest aircraft defensive systems (ADS) technology on C-5A models and the Large Aircraft Infrared Counter Measures (LAIRCM).

CLASS	MOD NR	MODIFICATION TITLE	FY-07	FY-08	FY-09	FY-10	FY-11	FY-12	FY-13	COST TO GO	TOTAL PROG
P	GW036	DEFENSE SYSTEM INSTALLA			14.4						14.4
	GW043	LAIRCM			90.4						90.4
TOTAL FOR CLASS P			0.0	0.0	104.8	0.0	0.0	0.0	0.0	0.0	104.8
TOTAL FOR WEAPON SYSTEM C-5			0.0	0.0	104.8	0.0	0.0	0.0	0.0	0.0	104.8

Totals may not add due to rounding.

TOTAL PROG includes Prior Year and Cost To Go dollars.	P-1 SHOPP LIST	PAGE NO.	
	ITEM NO. 32	1	

03/06/2009
 FY 2009 Overseas Contingency Operations Supplemental
 Modification Title and No: DEFENSE SYSTEM INSTALLATION MN-GW036

UNCLASSIFIED
 MODIFICATION OF AIRCRAFT

Exhibit P3A Congressional
 Appropriation: Aircraft Procurement, Air Force
 CLC: C-5 Class P

Models of Aircraft Affected: C-5A

Center: WRALC Robins AFB GA

PE 0401119F Team MOBIL

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.00M	\$14.40M	\$0.0M	\$14.40M

FY2009 Overseas Contingency Operations Supplemental Request Justification:

Purpose of this modification is to procure and install the latest Aircraft Defensive System (ADS) technology on C-5A aircraft in order to reduce loss/damage of aircraft and loss of life from Man-Portable Air Defense Systems (MANPADSs), to fully use the C-5A in known threat environments, and to reduce stress on active duty mobility assets. The ADS consists of the AN/AAR-47 A(V)2 Missile Warning System (MWS) and an AN/ALE-47 CounterMeasures Dispensing System (CMDS) to detect and counter infrared MANPADS. The system is currently installed on 1 C-5A and 49 C-5B aircraft.

Aircraft Breakdown: Active 3, Reserve 25, ANG 33, Total 61

Development Status

N/A 3600 funds.

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS							11	10.208				
KITS NONRECUR												
EQUIPMENT												
EQUIP NONREC												
CHANGE ORDERS								0.300				
DATA												
SIM/TRAINER												
SUPPORT-EQUIP								0.500				
FY08 GWOT												
FY09												
INSTALLATION OF HARDWARE												
FY-09			11	KITS				3.392			[11]	
TOTAL INSTALL								3.392			11	
TOTAL COST (BP-1100)							11	14.400				
(Totals may not add due to rounding)												
INSTALLATION QTY											11	

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS							11	10.208
KITS NONRECUR								
EQUIPMENT								
EQUIP NONREC								
CHANGE ORDERS								0.300
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								0.500
FY08 GWOT								
FY09								
INSTALLATION OF HARDWARE								
FY-09 11 KITS							[11]	3.392
TOTAL INSTALL							11	3.392
TOTAL COST (BP-1100)							11	14.400
(Totals may not add due to rounding)								
INSTALLATION QTY							11	

Method of Implementation: DEPOT FIELD TEAM

Initial Lead Time: 12 Months

Follow-On Lead Time: 12 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>
Contract Date (Month/CY)				08/09
Delivery Date (Month/CY)				08/10

Installation Schedule

Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>				<u>FY-11</u>				<u>FY-12</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																												
Output																	4	2	3	2								

03/06/2009
 FY 2009 Overseas Contingency Operations Supplemental
 Modification Title and No: LAIRCM MN-GW043

UNCLASSIFIED
 MODIFICATION OF AIRCRAFT

Exhibit P3A Congressional
 Appropriation: Aircraft Procurement, Air Force
 CLC: C-5 Class P

Models of Aircraft Affected: C-5B/M

Center: WRALC Robins AFB GA

PE 0401134F Team MOBIL

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.00M	\$90.40M	\$0.00M	\$90.40M

The current Large Aircraft InfraRed CounterMeasures (LAIRCM) system [AN/AAQ-24(V)] consists of ultra-violet (UV) missile warning sensors (MWS), Guardian Laser Transmitter Assemblies (GLTA), a colorless eye-safe multiband laser, Control Indicator Unit (CIU), a pair of repeaters, and a system processor to detect, track, and counter incoming IR missiles. FY09 includes \$90.4 of Overseas Contingency Operations Supplemental funding that will be used to procure and install 7 kits and provide support. Development for the LAIRCM equipped C-5B started in FY 05 and production started in FY 07. The C-5 LAIRCM system will incorporate the GLTA mini-turret and the AN/AAR-54 threat warning system. Current LAIRCM C-5 installations will be the GLTA mini-turret and Phase I MWS equipment.

Note: "Install Kits" contains Group A
 "Equipment" contains Group B

Aircraft Breakdown: Active 7, Reserve , ANG , Total 7

Development Status

n/a

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS							7	9.920				
KITS NONRECUR												
EQUIPMENT								30.670				
EQUIP NONREC												
CHANGE ORDERS								2.828				
DATA												
SIM/TRAINER							[1]	3.500				
SUPPORT-EQUIP								0.414				
PROGRAM MNGMT								4.580				
CONTRACTOR SUPPORT								0.538				
INITIAL SPARES								14.210				
TRAINING								0.075				
OGC								3.265				

Projected Financial Plan Continued

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
INSTALLATION OF HARDWARE												
FY-09 7 KITS							20.400				[7]	
TOTAL INSTALL							20.400				7	
TOTAL COST (BP-1100)												
(Totals may not add due to rounding)							7	90.400				
INSTALLATION QTY											7	

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS							7	9.920
KITS NONRECUR								
EQUIPMENT								30.670
EQUIP NONREC								
CHANGE ORDERS								2.828
DATA								
SIM/TRAINER							[1]	3.500
SUPPORT-EQUIP								0.414
PROGRAM MNGMT								4.580
CONTRACTOR SUPPORT								0.538
INITIAL SPARES								14.210
TRAINING								0.075
OGC								3.265
INSTALLATION OF HARDWARE								
FY-09 7 KITS							[7]	20.400
TOTAL INSTALL							7	20.400
TOTAL COST (BP-1100)							7	90.400
(Totals may not add due to rounding)								
INSTALLATION QTY							7	

Method of Implementation: CONTRACTOR FACILITY

Initial Lead Time: 12 Months

Follow-On Lead Time: 12 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>
Contract Date (Month/CY)				08/09
Delivery Date (Month/CY)				08/10

Installation Schedule

Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>				<u>FY-11</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																								
Output																								

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE March 2009
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT-AIR FORCE/AIRCRAFT Modifications				P-1 ITEM NOMENCLATURE: C-17			
	2007	2008	2009	2010	2011	2012	2013
COST (In Mil)	\$0.000	\$66.389	\$232.200	\$0.000	\$0.000	\$0.000	\$0.000

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$66.39M	\$230.2M	\$17.0M	\$230.20M

This line item funds modifications to the C-17 aircraft. The four engine C-17 is the only aircraft capable of routine delivery of outsize cargo (tanks, helicopters, etc.) to short, austere airfields. The aircraft can carry up to 102 troops, 36 litter patients, or 18 standard 463-L pallets.

<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
P	GW043	LAIRCM			230.2						230.2
TOTAL FOR CLASS P			0.0	0.0	230.2	0.0	0.0	0.0	0.0	0.0	230.2
TOTAL FOR WEAPON SYSTEM C-17			0.0	0.0	230.2	0.0	0.0	0.0	0.0	0.0	230.2

Totals may not add due to rounding.
TOTAL PROG includes Prior Year and Cost To Go dollars.

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03/06/2009
 FY 2009 Overseas Contingency Operations Supplemental
 Modification Title and No: LAIRCM MN-GW043

UNCLASSIFIED
 MODIFICATION OF AIRCRAFT

Exhibit P3A Congressional
 Appropriation: Aircraft Procurement, Air Force
 CLC: C-17 Class P

Models of Aircraft Affected: C-17

Center: ASC - Wright Patterson AFB, OH

PE 0401134F

Team MOBIL

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$66.389M	\$230.20M	\$0.0M	\$232.20M

The Large Aircraft Infrared Countermeasures (LAIRCM) system provides a significantly improved defensive capability for Air Force C-17s to counter the Infrared (IR) Man-Portable Air-Defense Systems (MANPADS) threat.

The FY09 Overseas Contingency Operations Supplemental will modify 22 C-17s with a full configuration of Guardian Laser Turret Assembly (GLTA) Turrets and Next Generation missile warning system. It will also upgrade 9 C-17s from the lite configuration (1 turret) to a full configuration (3 turrets) (Small Laser Turret Assembly [SLTA] to GLTA retrofit kits) and upgrade 9 aircraft with the Next Generation missile warning system.

Aircraft Breakdown: Active 22, Reserve , ANG , Total 22

Development Status

N/A

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS							22	26.015				
KITS NONRECUR												
EQUIPMENT								114.209				
EQUIP NONREC												
CHANGE ORDERS								4.285				
DATA												
SIM/TRAINER												
SUPPORT-EQUIP												
RETROFIT INSTALLATION								6.856				
RETROFIT KITS							[9]	9.159				
INITIAL SPARES								34.598				
ENG SUPPORT								13.276				
OGC								2.832				
INSTALLATION OF HARDWARE												
FY-09								18.970	[22]			
TOTAL INSTALL								18.970	22			
TOTAL COST (BP-1100)							22	230.200				

Projected Financial Plan Continued

(Totals may not add due to rounding)

INSTALLATION QTY

PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS							22	26.015
KITS NONRECUR								
EQUIPMENT								114.209
EQUIP NONREC								
CHANGE ORDERS								4.285
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
RETROFIT INSTALLATION								6.856
RETROFIT KITS							[9]	9.159
INITIAL SPARES								34.598
ENG SUPPORT								13.276
OGC								2.832
INSTALLATION OF HARDWARE								
FY-09 22 KITS							[22]	18.970
TOTAL INSTALL							22	18.970
TOTAL COST (BP-1100)							22	230.200
(Totals may not add due to rounding)								
INSTALLATION QTY							22	

Method of Implementation: CONTRACTOR FACILITY

Initial Lead Time: 12 Months

Follow-On Lead Time: 0 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>
Contract Date (Month/CY)				01/09
Delivery Date (Month/CY)				01/10

Installation Schedule

Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>				<u>FY-11</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																	6	6	5	5				
Output																	6	6	5	5				

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE March 2009
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT-AIR FORCE/AIRCRAFT Modifications				P-1 ITEM NOMENCLATURE: C-12			
	2007	2008	2009	2010	2011	2012	2013
COST (In Mil)	\$0.000	\$0.000	\$89.000	\$0.000	\$0.000	\$0.000	\$0.000

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$-0-	\$89.0M	\$-0-	\$89.0M

Liberty Project Aircraft (LPA) is a multi-role, medium altitude, manned aircraft system performing an intelligence, surveillance, and reconnaissance (ISR) role coupled with a target acquisition (TA) capability.

<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
P	GW144	C-12 Avionics			29.0						29.0
	GW145	C-12 Liberty Configuration			60.0						60.0
TOTAL FOR CLASS P			0.0	0.0	89.0	0.0	0.0	0.0	0.0	0.0	89.0
TOTAL FOR WEAPON SYSTEM C-12			0.0	0.0	89.0	0.0	0.0	0.0	0.0	0.0	89.0

Totals may not add due to rounding.
TOTAL PROG includes Prior Year and Cost To Go dollars.

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UNCLASSIFIED
MODIFICATION OF AIRCRAFT

03/06/2009
FY 2009 Overseas Contingency Operations Supplemental
Modification Title and No: C-12 Avionics MN-GW144

Exhibit P3A Congressional
Appropriation: Aircraft Procurement, Air Force
CLC: C-12 Class P

Models of Aircraft Affected: MC-12W0

Center: ASC - Wright Patterson AFB, OH

PE 0305230F

Team

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$-0-	\$29.0M	\$-0-	\$29.0M

Liberty Project Aircraft (LPA) 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 full motion video (FMV) capability shortfalls in the Global War on Terrorism. Capabilities to be integrated by the 645th Aeronautical Systems Group (AESG, a.k.a. BIG SAFARI Program Office) for Phase 1 (LPA #1 through #7) on the platforms of choice, the Hawker Beechcraft King Air 350 aircraft, include FMV line-of-sight (LOS) data link for Remote Operations Video Enhanced Receiver (ROVER) and One System Remote Video Terminal (OSRVT) receivers; limited SIGINT collection capability; and narrowband INMARSAT data link for beyond line-of-sight (BLOS) connectivity. Phase 2, LPA #8 and beyond (current FY09 procurement funding buys 24 aircraft for a total of 31 LPA), will have an enhanced FMV with laser designator capability; a more robust SIGINT capability; and a Ku-band data link for BLOS connectivity. Initial FY08 funding was provided via the SECDEF mandated ISR Reprogramming Initiative. ISR Task Force directed the Air Force to procure 37 MC-12W aircraft. Funding was received in FY08 & FY09 to procure 31 of the 37 required.

In Summary:

- + 7 C-12s in FY 2008 with PA-33
 - + 24 C-12s in FY 2009 Base Appropriations
 - + 6 C-12s in FY 2009 OCO
- Grand Total of 37 additions to the fleet

Aircraft Breakdown: Active 37, Reserve , ANG , Total 37

Development Status

645 AESG (BIG SAFARI Program Office) via L-3Communications (prime integrating contractor for the Liberty Project Aircraft initiative) procured the first seven (LPA #1 through #7) high quality, previously owned King Air 350 aircraft off the open commercial market. \$21.5M required to retrofit LPA #1 through LPA #7 IAW MC-12W Phase II configuration (add necessary SIGINT equipment). Remaining \$7.5M required to standardize cockpits in LPA #1 through LPA #5 with Proline 21 "Glass" cockpit. This common configuration will minimize training and sustainment issues.

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS							7	29.000				
KITS NONRECUR												
EQUIPMENT												
EQUIP NONREC												
CHANGE ORDERS												
DATA												
SIM/TRAINER												
SUPPORT-EQUIP												

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
INSTALLATION OF HARDWARE												
FY-09 7 KITS							[5]					
TOTAL INSTALL							5					
TOTAL COST (BP-1100)							7	29.000				
(Totals may not add due to rounding)												
INSTALLATION QTY							7					

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS							7	29.000
KITS NONRECUR								
EQUIPMENT								
EQUIP NONREC								
CHANGE ORDERS								
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
INSTALLATION OF HARDWARE								
FY-09 7 KITS							[5]	
TOTAL INSTALL							5	
TOTAL COST (BP-1100)							7	29.000
(Totals may not add due to rounding)								
INSTALLATION QTY							7	

Method of Implementation: CONTRACTOR FACILITY

Initial Lead Time: 2 Months

Follow-On Lead Time: 0 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>
Contract Date (Month/CY)				09/09
Delivery Date (Month/CY)				11/09

Installation Schedule

Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																				
Output																				

UNCLASSIFIED
MODIFICATION OF AIRCRAFT

03/06/2009
FY 2009 Overseas Contingency Operations Supplemental
Modification Title and No: C-12 Liberty Configuration MN-GW145

Exhibit P3A Congressional
Appropriation: Aircraft Procurement, Air Force
CLC: C-12 Class P

Models of Aircraft Affected: MC-12W

Center: ASC - Wright Patterson AFB, OH

PE 0305230F

Team

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$-0-	\$60.0M	\$-0-	\$60.0M

Liberty Project Aircraft (LPA) 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 full motion video (FMV) capability shortfalls in the Global War on Terrorism. Capabilities to be integrated by the 645th Aeronautical Systems Group (AESG, a.k.a. BIG SAFARI Program Office) for Phase 1 (LPA #1 through #7) on the platforms of choice, the Hawker Beechcraft King Air 350 aircraft, include FMV line-of-sight (LOS) data link for Remote Operations Video Enhanced Receiver (ROVER) and One System Remote Video Terminal (OSRVT) receivers; limited SIGINT collection capability; and narrowband INMARSAT data link for beyond line-of-sight (BLOS) connectivity. Phase 2, LPA #8 and beyond (current FY09 procurement funding buys 24 aircraft for a total of 31 LPA), will have an enhanced FMV with laser designator capability; a more robust SIGINT capability; and a Ku-band data link for BLOS connectivity. Initial FY08 funding was provided via the SECDEF mandated ISR Reprogramming Initiative. ISR Task Force directed the Air Force to procure 37 MC-12W aircraft. Funding was received in FY08 & FY09 to procure 31 of the 37 required. This funding will be used to modify the last six airframes.

In Summary:

- + 7 C-12s in FY 2008 with PA-33
 - + 24 C-12s in FY 2009 Base Appropriations
 - + 6 C-12s in FY 2009 OCO
- Grand Total of 37 additions to the fleet

Aircraft Breakdown: Active 37, Reserve , ANG , Total 37

Development Status

Initial funding only procured 31 of 37 aircraft required. The funding provided will populate/modify the C-12 aircraft with the mission systems required for a MC-12W. Capabilities added will be Full Motion Video (FMV), Signals intelligence (SIGINT), self protection system and Beyond Line of Sight (BLOS) communications.

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS							6	30.000				
KITS NONRECUR												
EQUIPMENT							[6]	30.000				
EQUIP NONREC												
CHANGE ORDERS												
DATA												
SIM/TRAINER												
SUPPORT-EQUIP												

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
INSTALLATION OF HARDWARE												
FY-09 6 KITS							[6]					
TOTAL INSTALL							6					
TOTAL COST (BP-1100)							6	60.000				
(Totals may not add due to rounding)												
INSTALLATION QTY							6					

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS							6	30.000
KITS NONRECUR								
EQUIPMENT							[6]	30.000
EQUIP NONREC								
CHANGE ORDERS								
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
INSTALLATION OF HARDWARE								
FY-09 6 KITS							[6]	
TOTAL INSTALL							6	
TOTAL COST (BP-1100)							6	60.000
(Totals may not add due to rounding)								
INSTALLATION QTY							6	

Method of Implementation: CONTRACTOR FACILITY

Initial Lead Time: 0 Months

Follow-On Lead Time: 0 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>
Contract Date (Month/CY)				04/09	
Delivery Date (Month/CY)					01/10

Installation Schedule

Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																				
Output																				

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UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE March 2009	
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT-AIR FORCE/AIRCRAFT Modifications				P-1 ITEM NOMENCLATURE: C-130				
	2007	2008	2009	2010	2011	2012	2013	
COST (In Mil)	\$0.000	\$140.661	\$189.910	\$0.000	\$0.000	\$0.000	\$0.000	

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$140.66M	\$189.91M	\$0	\$189.91M

This line item funds modifications to the C-130 aircraft. The four engine C-130 provides theater airlift and carries either 92 troops, 64 paratroopers, 74 litter patients, or 6 standard 463-L pallets. The modifications budgeted in the FY09 OCOSR are the Large Aircraft Infrared Counter Measures (LAIRCM), and four modifications for C-130 SENIOR SCOUT.

<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
P	GW043	LAIRCM			143.0						143.0
	GW045	C-130 SENIOR SCOUT Wideba			17.1						17.1
	GW083	C-130 SENIOR SCOUT NTI			11.3						11.3
	GW084	C-130 SENIOR SCOUT Shelter			8.5						8.5
	GW085	C-130 SENIOR SCOUT Mission			10.0						10.0
TOTAL FOR CLASS P			0.0	0.0	189.9	0.0	0.0	0.0	0.0	0.0	189.9
TOTAL FOR WEAPON SYSTEM C-130			0.0	0.0	189.9	0.0	0.0	0.0	0.0	0.0	189.9

Totals may not add due to rounding.
TOTAL PROG includes Prior Year and Cost To Go dollars.

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03/06/2009
 FY 2009 Overseas Contingency Operations Supplemental
 Modification Title and No: LAIRCM MN-GW043

UNCLASSIFIED
 MODIFICATION OF AIRCRAFT

Exhibit P3A Congressional
 Appropriation: Aircraft Procurement, Air Force
 CLC: C-130 Class P

Models of Aircraft Affected: M/H/C-130

Center: WRALC Robins AFB GA

PE 0401134F Team MOBIL

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.0M	\$142.96M	\$9.0M	\$142.96M

The Large Aircraft Infrared Countermeasures (LAIRCM) system provides a significantly improved defensive capability for the Air Force C-130 aircraft to counter the IR Man-Portable Air-Defense Systems (MAN PADS) threat.

The current LAIRCM system consists of ultra-violet (UV) missile warning sensors, Small Laser Transmitter Assemblies (SLTA) containing an IR tracker and a laser, a Control Indicator Unit (CIU) and a system processor to detect, track and counter incoming IR missiles.

The FY 09 GWOT supplemental will provide:

- C-130H Air National Guard (ANG) with 14 Group A and 7 Group B
- H/M C-130 ANG aircraft with 2 Group A and 13 Group B
- C-130H2 Air Force Reserve aircraft with 6 Group A and 3 Group B

Aircraft Breakdown: Active , Reserve 6, ANG 16, Total 22

Development Status

N/A

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS							22	7.059				
KITS NONRECUR												
EQUIPMENT							[23]	71.486				
EQUIP NONREC												
CHANGE ORDERS								6.619				
DATA												
SIM/TRAINER												
SUPPORT-EQUIP								0.052				
INITIAL SPARES								48.060				
TRAINING								0.008				
DEPOT STAND-UP								1.840				
ENG SUPPORT								0.670				

Projected Financial Plan Continued

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
INSTALLATION OF HARDWARE												
FY-09 22 KITS							[0]	7.160	[22]			
TOTAL INSTALL								7.160	22			
TOTAL COST (BP-1100)												
(Totals may not add due to rounding)							22	142.954				
INSTALLATION QTY									8			

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS							22	7.059
KITS NONRECUR								
EQUIPMENT							[23]	71.486
EQUIP NONREC								
CHANGE ORDERS								6.619
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								0.052
INITIAL SPARES								48.060
TRAINING								0.008
DEPOT STAND-UP								1.840
ENG SUPPORT								0.670
INSTALLATION OF HARDWARE								
FY-09 22 KITS							[22]	7.160
TOTAL INSTALL							22	7.160
TOTAL COST (BP-1100)							22	142.954
(Totals may not add due to rounding)								
INSTALLATION QTY							22	

Method of Implementation: CONTRACTOR FACILITY

Initial Lead Time: 12 Months

Follow-On Lead Time: 12 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>
Contract Date (Month/CY)				07/09
Delivery Date (Month/CY)				07/10

Installation Schedule

Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>				<u>FY-11</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																								
Output																								

UNCLASSIFIED
MODIFICATION OF AIRCRAFT

03/06/2009
FY 2009 Overseas Contingency Operations Supplemental
Modification Title and No: C-130 SENIOR SCOUT Wideband Reach Back MN-GW045

Exhibit P3A Congressional
Appropriation: Aircraft Procurement, Air Force
CLC: C-130 Class P

Models of Aircraft Affected: Multiple

Center: ASC - Wright Patterson AFB, OH

PE 0503115F

Team INFO

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.0M	\$17.12M	\$0.0M	\$17.12M

Senior Scout Wideband Reachback

SENIOR SCOUT provides capabilities to exploit and geolocate COMINT and ELINT Signals Of Interest (SOI) to air and ground component commanders. The SENIOR SCOUT system requires an upgrade to increase connectivity and data rates for real-time Reachback and dissemination of intelligence to national and tactical consumers. Currently only an extremely small percentage of SENIOR SCOUT collected data can be streamed off the aircraft into national databases for near realtime analysis. A SENIOR SCOUT mission will routinely amass gigabytes of valuable intelligence data. Oftentimes this data is not available to process for hours or even days following collection due to the limited bandwidth available. Efforts to remotely distribute data in real-time on existing datalinks have been hampered due to a dependence on commercially procured data transfer methods. The Ku Beyond Line of Sight (BLOS) SATCOM Datalink fulfills the requirement to stream SENIOR SCOUT data off the aircraft in near real-time so that critical intelligence can be disseminated, analyzed and fused to support combatant commanders tactical information needs.

Funding will enable SENIOR SCOUT to prosecute evolving SOIs that could possibly jeopardize supported US/Allied forces. SENIOR SCOUT is severely constrained in its ability to collect, process, and then disseminate the multitude of SOIs in the theater. This upgrade satisfies requirements for the real-time dissemination of critical intelligence to national consumers and tactical units in support of overseas contingency operations. The increase in total capability will allow for greater ability to disseminate critical information in the timeliest manner, in turn, reducing the time required by decision makers to complete the kill chain.

Aircraft Breakdown: Active 0, Reserve 0, ANG 3, Total 3

Development Status

N/A

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS							3	17.100				
KITS NONRECUR												
EQUIPMENT												
EQUIP NONREC												
CHANGE ORDERS												
DATA												
SIM/TRAINER												
SUPPORT-EQUIP												

Projected Financial Plan Continued

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
INSTALLATION OF HARDWARE												
FY-09 3 KITS							[2]		[1]			
TOTAL INSTALL							2		1			
TOTAL COST (BP-1100)							3	17.100				
(Totals may not add due to rounding)												
INSTALLATION QTY							2		1			

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS							3	17.100
KITS NONRECUR								
EQUIPMENT								
EQUIP NONREC								
CHANGE ORDERS								
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
INSTALLATION OF HARDWARE								
FY-09 3 KITS							[3]	
TOTAL INSTALL							3	
TOTAL COST (BP-1100)							3	17.100
(Totals may not add due to rounding)								
INSTALLATION QTY							3	

Method of Implementation: CONTRACTOR FACILITY

Initial Lead Time: 3 Months

Follow-On Lead Time: 0 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>
Contract Date (Month/CY)				12/08
Delivery Date (Month/CY)				03/09

Installation Schedule

Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input													1				1			
Output																	1		1	1

03/06/2009
 FY 2009 Overseas Contingency Operations Supplemental
 Modification Title and No: C-130 SENIOR SCOUT NTI MN-GW083

UNCLASSIFIED
 MODIFICATION OF AIRCRAFT

Exhibit P3A Congressional
 Appropriation: Aircraft Procurement, Air Force
 CLC: C-130 Class P

Models of Aircraft Affected: Multiple

Center: ASC - Wright Patterson AFB, OH

PE 0503115F

Team INFO

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.0M	\$11.30M	\$0.0M	\$11.30M

Senior Scout NTI GWOT

The SENIOR SCOUT shelters include special processing threads and collection receivers to exploit the Signals of Interest (SOIs) that are tactically relevant to the theater commanders in support of the overseas contingency operations. Adding and expanding the cross-cueing and geo-location capability with other national intelligence assets greatly enhances the collection capability. These threads and receivers are currently present in inadequate quantities to support the number and volume of simultaneous signals requested/required by COCOMs. Furthermore, this inadequacy is compounded by the fact new signals are being introduced at a rate of several per year.

Funding will enable US/Allied lives to be protected with improved SENIOR SCOUT overwatch. SENIOR SCOUT is severely constrained in its ability to collect and process the multitude of special SOIs in the theater. The QRCs installed on SENIOR SCOUT have saved numerous coalition lives from ambush and attack.

Aircraft Breakdown: Active 0, Reserve 0, ANG 3, Total 3

Development Status

N/A

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS							3	11.300				
KITS NONRECUR												
EQUIPMENT												
EQUIP NONREC												
CHANGE ORDERS												
DATA												
SIM/TRAINER												
SUPPORT-EQUIP												
INSTALLATION OF HARDWARE												
FY-09			3 KITS				[3]					
TOTAL INSTALL							3					
TOTAL COST (BP-1100)							3	11.300				
(Totals may not add due to rounding)												
INSTALLATION QTY							3					

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS							3	11.300
KITS NONRECUR								
EQUIPMENT								
EQUIP NONREC								
CHANGE ORDERS								
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
INSTALLATION OF HARDWARE								
FY-09 3 KITS							[3]	
TOTAL INSTALL							3	
TOTAL COST (BP-1100)							3	11.300
(Totals may not add due to rounding)								
INSTALLATION QTY							3	

Method of Implementation: CONTRACT FIELD TEAM

Initial Lead Time: 7 Months

Follow-On Lead Time: 0 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>
Contract Date (Month/CY)				01/09
Delivery Date (Month/CY)				08/09

Installation Schedule

	Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Input																		3
Output																		3

03/06/2009
 FY 2009 Overseas Contingency Operations Supplemental
 Modification Title and No: C-130 SENIOR SCOUT Shelter 1 Reconstitution MN-GW084

UNCLASSIFIED
 MODIFICATION OF AIRCRAFT

Exhibit P3A Congressional
 Appropriation: Aircraft Procurement, Air Force
 CLC: C-130 Class P

Models of Aircraft Affected: Multiple

Center: ASC - Wright Patterson AFB, OH

PE 0503115F

Team INFO

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.0M	\$8.50M	\$0.0M	\$8.50M

Senior Scout Shelter 1 Reconstitution

The SENIOR SCOUT shelters and antenna arrays have sustained higher maintenance rates due to increased ops tempo. The increased demand for OCONUS deployments has greatly outstripped the ability to meet the COCOM's level of expectation. The effort provides additional support for unplanned reconstitution on the shelter housing the collection subsystems and the antenna arrays on Shelter #1 which is the oldest and most degraded of the three SENIOR SCOUT shelters.

Funding will enable SENIOR SCOUT to provide requested support to troops in contact, enabling areas of interest to get critical intelligence data. If not funded, SENIOR SCOUT will be unable to provide the requested additional support which will leave some areas of interest without critical intelligence and result in a lack of direct support to troops in contact. The 169th Intelligence Squadron and the SENIOR SCOUT shelter will not be able to continue to deploy at its present rate without conducting these reconstitution actions. These modification actions ensure successful SENIOR SCOUT mission execution.

Aircraft Breakdown: Active 0, Reserve 0, ANG 0, Total 0

Development Status

N/A

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS							1	8.500				
KITS NONRECUR												
EQUIPMENT												
EQUIP NONREC												
CHANGE ORDERS												
DATA												
SIM/TRAINER												
SUPPORT-EQUIP												

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
INSTALLATION OF HARDWARE												
FY-09 1 KITS												
TOTAL INSTALL												
TOTAL COST (BP-1100)												
(Totals may not add due to rounding)							1	8.500				
INSTALLATION QTY							1					

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS							1	8.500
KITS NONRECUR								
EQUIPMENT								
EQUIP NONREC								
CHANGE ORDERS								
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
INSTALLATION OF HARDWARE								
FY-09	1	KITS						
TOTAL INSTALL								
TOTAL COST (BP-1100)							1	8.500
(Totals may not add due to rounding)								
INSTALLATION QTY							1	

Method of Implementation: CONTRACTOR FACILITY

Initial Lead Time: 8 Months

Follow-On Lead Time: 0 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>
Contract Date (Month/CY)				12/08
Delivery Date (Month/CY)				08/09

Installation Schedule

	Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																	1
Output																	1

UNCLASSIFIED
MODIFICATION OF AIRCRAFT

03/06/2009
FY 2009 Overseas Contingency Operations Supplemental
Modification Title and No: C-130 SENIOR SCOUT Mission Crew Trainer MN-GW085

Exhibit P3A Congressional
Appropriation: Aircraft Procurement, Air Force
CLC: C-130 Class P

Models of Aircraft Affected: Multiple

Center: ASC - Wright Patterson AFB, OH

PE 0503115F

Team INFO

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.0M	\$10.00M	\$0.0M	\$10.00M

Senior Scout Mission Crew Trainer

SENIOR SCOUT is a low profile, reliable, low-cost tactical capsulated Signals Intelligence (SIGINT) system capable of being carried on any modified C-130H/H1/H2. However, it does not have a standalone mission crew trainer for Initial Qualification and Mission Qualification Training (IQT/MQT), Combat Mission Readiness (CMR) and Continuation Training (CT) per AFI 11-2 SENIOR SCOUT Volume 1. The SENIOR SCOUT program currently relies upon one of its three capsules to be configured as a trainer at the 169th Intelligence Squadron (169 IS) UT ANG to meet IQT/MQT, CMR and CT requirements. This causes severe operational and logistics inefficiencies and is contrary to CSAF direction for trainer systems, where all USAF weapon systems should have separate trainers that do not impact operational assets and the trainer systems should be Distributed Mission Operations (DMO) compliant.

Funding will enable SENIOR SCOUT mission crews to obtain necessary Ready Aircrew Training to prepare for GWOT operations without a dedicated simulator. The SENIOR SCOUT training program will have to continue to rely upon temporary training configuration of operational capsules. Further, SENIOR SCOUT will not be able to participate in DMO and mission crews will be unable to efficiently rehearse for overseas contingency operations to enhance COCOM capabilities to find and target the enemy. Failure to provide funds leaves COCOMs vulnerable and unprepared to target evolving overseas contingency operations target set.

Aircraft Breakdown: Active 0, Reserve 0, ANG 0, Total 0

Development Status

N/A

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS												
KITS NONRECUR												
EQUIPMENT												
EQUIP NONREC												
CHANGE ORDERS												
DATA												
SIM/TRAINER							[1]	10.000				
SUPPORT-EQUIP												
INSTALLATION OF HARDWARE												
TOTAL INSTALL												
TOTAL COST (BP-1100)								10.000				

Projected Financial Plan

(Totals may not add due to rounding)

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
INSTALLATION QTY												

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS								
KITS NONRECUR								
EQUIPMENT								
EQUIP NONREC								
CHANGE ORDERS								
DATA								
SIM/TRAINER							[1]	10.000
SUPPORT-EQUIP								
INSTALLATION OF HARDWARE								
TOTAL INSTALL								
TOTAL COST (BP-1100)								10.000
(Totals may not add due to rounding)								
INSTALLATION QTY							1	

Method of Implementation: CONTRACTOR FACILITY

Initial Lead Time: 12 Months

Follow-On Lead Time: 0 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>
Contract Date (Month/CY)				01/09
Delivery Date (Month/CY)				01/10

Installation Schedule

Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																				
Output																				

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UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE March 2009	
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT-AIR FORCE/AIRCRAFT Modifications				P-1 ITEM NOMENCLATURE: DARP				
	2007	2008	2009	2010	2011	2012	2013	
COST (In Mil)	\$0.000	\$36.861	\$6.250	\$0.000	\$0.000	\$0.000	\$0.000	

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$36.861M	\$6.250	\$0.0M	\$6.250

This line item funds classified modifications to the Defense Airborne Reconnaissance Program (DARP) aircraft. FY09 OCOSR is for RC-135 Aircraft Commercial Aircraft Air Conditioning Units.

<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
P	_3227	GW105 - RC-135 Commercial Ai			6.3						6.3
TOTAL FOR CLASS P			0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	6.3
TOTAL FOR WEAPON SYSTEM DARP			0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	6.3

Totals may not add due to rounding.
TOTAL PROG includes Prior Year and Cost To Go dollars.

	P-1 SHOPP LIST ITEM NO. 52	PAGE NO. 1	
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UNCLASSIFIED
MODIFICATION OF AIRCRAFT

03/06/2009
FY 2009 Overseas Contingency Operations Supplemental
Modification Title and No: GW105 - RC-135 Commercial Aircraft Air Conditioning Units MN-_3227

Exhibit P3A Congressional
Appropriation: Aircraft Procurement, Air Force
CLC: DARP Class P

Models of Aircraft Affected: RC-135V, W, S, U

Center: ASC

PE 0305207F

Team INFO

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$36.861M	\$6.250	\$0.0M	\$6.250

RC-135V/W RIVET JOINT Baseline 8 and RC-135U COMBAT SENT Baseline 4 advanced aircraft electronic systems deploy to geographic operating areas where air temperatures typically exceed 140 degrees. Sufficient ground cooling is not currently available for these deployments. Existing military-procured units are ineffective in extreme heat conditions. Mission equipment repair and ground maintenance actions are either significantly impacted or not possible in-theater with the current military-procured units. This effort procures ten commercially available, off-the-shelf CAT units essential to operating these aircraft systems in their current OCOSR deployed locations.

Aircraft Breakdown: Active 10, Reserve 0, ANG 0, Total 10

Development Status

These items are non-developmental and commercially available.

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS												
KITS NONRECUR												
EQUIPMENT							[10]	6.250				
EQUIP NONREC												
CHANGE ORDERS												
DATA												
SIM/TRAINER												
SUPPORT-EQUIP												
INSTALLATION OF HARDWARE												
TOTAL INSTALL												
TOTAL COST (BP-1100)								6.250				
(Totals may not add due to rounding)												
INSTALLATION QTY												

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS								
KITS NONRECUR								
EQUIPMENT							[10]	6.250
EQUIP NONREC								
CHANGE ORDERS								
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
INSTALLATION OF HARDWARE								
TOTAL INSTALL	<hr/>							
TOTAL COST (BP-1100)	<hr/>							
(Totals may not add due to rounding)								6.250
INSTALLATION QTY							10	

Method of Implementation: CONTRACT FIELD TEAM

Initial Lead Time: 3 Months

Follow-On Lead Time: 0 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>
Contract Date (Month/CY)				09/09
Delivery Date (Month/CY)				12/09

Installation Schedule

Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																				
Output																				

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UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE March 2009	
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT-AIR FORCE/AIRCRAFT Modifications					P-1 ITEM NOMENCLATURE: HAEUAV			
	2007	2008	2009	2010	2011	2012	2013	
COST (In Mil)	\$0.000	\$0.000	\$32.000	\$0.000	\$0.000	\$0.000	\$0.000	

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$-0-	\$354.2M	\$-0-	\$32.0M

The Global Hawk System provides high altitude, deep look, long endurance intelligence, surveillance, and reconnaissance (ISR) capability that complements space and other airborne collectors during peacetime, crisis, and war-fighting scenarios. To facilitate unmanned access to airspace this funding will procure a ground based radar system.

<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
	GW113	Ground Fused Radar System			32.0						32.0
TOTAL FOR CLASS			0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0
TOTAL FOR WEAPON SYSTEM HAEUAV			0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0

Totals may not add due to rounding.
TOTAL PROG includes Prior Year and Cost To Go dollars.

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03/06/2009
 FY 2009 Overseas Contingency Operations Supplemental
 Modification Title and No: Ground Fused Radar System MN-GW113

UNCLASSIFIED
 MODIFICATION OF AIRCRAFT

Exhibit P3A Congressional
 Appropriation: Aircraft Procurement, Air Force
 CLC: HAEUAV Class

Models of Aircraft Affected: Center: PE Team

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$-0-	\$354.2M	\$-0-	\$32.0M

These radars would enhance Air Force's ability to meet the increasing Overseas Contingency Operations (OCO), SOUTHCOM and NORTHCOM demand for Air Force and Navy Global Hawk crews. The Air Force has trained more than 200 AF and USN Global Hawk pilots for current operations. The current airborne Intelligence, Surveillance, and Reconnaissance (ISR) operations tempo is expected to increase over the next several months and years as we continue operations in US Central Command area of operations and expand operations in other areas of the world that require the kind of persistence, range and endurance that the Global Hawk provides.

The Air Force is currently training Global Hawk crews at Beale AFB on Temporary Flight Restrictions (TFR) basis. Current Federal Aviation Administration (FAA) TFRs limit Beale terminal operations to 16 hours per week. This is insufficient to maintain current crew proficiency, train additional crews for increasing requirements, and support increasing flight test activities with Block 20, 30, and 40 Globabl Hawks. DoD is executing a plan with the FAA to reduce TFRs with the use of three dimensional radar to provide increased situational awareness and separation functions while the Global Hawk transitions to positive controlled airspace. Procurement of these Ground Fused Radar Systems will meet the FAA performance requirements.

Aircraft Breakdown: Active 2, Reserve , ANG , Total 2

Development Status

Development complete in use by the US Army in conjunction with the FAA.

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS												
KITS NONRECUR							2	32.000				
EQUIPMENT												
EQUIP NONREC												
CHANGE ORDERS												
DATA												
SIM/TRAINER												
SUPPORT-EQUIP												
INSTALLATION OF HARDWARE												
FY-09 2 KITS							[2]					
TOTAL INSTALL							2					
TOTAL COST (BP-1100)							2	32.000				
(Totals may not add due to rounding)							2	32.000				
INSTALLATION QTY												

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS								
KITS NONRECUR							2	32.000
EQUIPMENT								
EQUIP NONREC								
CHANGE ORDERS								
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
INSTALLATION OF HARDWARE								
FY-09 2 KITS							[2]	
TOTAL INSTALL							2	
TOTAL COST (BP-1100)							2	32.000
(Totals may not add due to rounding)								
INSTALLATION QTY							2	

Method of Implementation: CONTRACTOR FACILITY

Initial Lead Time: 35 Months

Follow-On Lead Time: 0 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>
Contract Date (Month/CY)				07/09
Delivery Date (Month/CY)				06/12

Installation Schedule

		<u>FY-06</u>			<u>FY-07</u>			<u>FY-08</u>			<u>FY-09</u>			<u>FY-10</u>		
Quarter	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																2
Output																2

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UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE March 2009	
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT-AIR FORCE/AIRCRAFT Modifications				P-1 ITEM NOMENCLATURE: PDTR				
	2007	2008	2009	2010	2011	2012	2013	
COST (In Mil)	\$0.000	\$0.000	\$49.500	\$0.000	\$0.000	\$0.000	\$0.000	

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.0M	\$19.6M	\$0.0M	\$19.6M

The basic MQ-1 system consists of the aircraft, a control station, communications equipment, support equipment, 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.

<u>CLASS</u>	<u>MOD</u> <u>NR</u>	<u>MODIFICATION</u> <u>TITLE</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST</u> <u>TO GO</u>	<u>TOTAL</u> <u>PROG</u>
P	GW107	MQ-1 / MQ-9 Remote Split Oper			19.6						19.6
	GW112	MQ-1/PPDL/TLA			29.9						29.9
TOTAL FOR CLASS P			0.0	0.0	49.5	0.0	0.0	0.0	0.0	0.0	49.5
TOTAL FOR WEAPON SYSTEM PDTR			0.0	0.0	49.5	0.0	0.0	0.0	0.0	0.0	49.5

Totals may not add due to rounding.
TOTAL PROG includes Prior Year and Cost To Go dollars.

	P-1 SHOPP LIST ITEM NO. 60	PAGE NO. 1	
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UNCLASSIFIED
MODIFICATION OF AIRCRAFT

03/06/2009
FY 2009 Overseas Contingency Operations Supplemental
Modification Title and No: MQ-1 / MQ-9 Remote Split Operations MN-GW107

Exhibit P3A Congressional
Appropriation: Aircraft Procurement, Air Force
CLC: PDTR Class P

Models of Aircraft Affected: MQ-1

Center: ASC

PE 35219F

Team

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.0M	\$19.6M	\$0.0M	\$19.6M

The basic MQ-1 system consists of the aircraft, a control station, communications equipment, support equipment, 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.

Both Predator and the MQ-9 Reaper conduct their missions through "Remote Split Operations" whereby a minimum number of operators and maintenance personnel are deployed forward for launch and recovery of the aircraft. After launch, the aircraft is "handed-off" to CONUS-based mission crews for actual mission prosecution. For this mode of operations, the command and control and full motion video (FMV) imagery data is currently relayed through a single forward communications site. This site is nearing capacity with the current increase in Predator operational tempo, plus is a single point of failure, the loss of which would severely impact all Predator operations in overseas contingency operations.

This project procures satellite terminals and video dissemination equipment to establish a second remote split operations relay site.

Aircraft Breakdown: Active 175, Reserve 0, ANG 0, Total 175

Development Status

MQ-1 Predator A is fielded and in full-rate production. This project support emerging requirements and reliability and maintainability issues.

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS												
KITS NONRECUR												
EQUIPMENT												
EQUIP NONREC												
CHANGE ORDERS												
DATA												
SIM/TRAINER												
SUPPORT-EQUIP												
OTHER							[1]	19.600				

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
INSTALLATION OF HARDWARE												
TOTAL INSTALL												
TOTAL COST (BP-1100)												
(Totals may not add due to rounding)								19.600				
INSTALLATION QTY												

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS								
KITS NONRECUR								
EQUIPMENT								
EQUIP NONREC								
CHANGE ORDERS								
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
OTHER							[1]	19.600
INSTALLATION OF HARDWARE								
TOTAL INSTALL								
TOTAL COST (BP-1100)								19.600
(Totals may not add due to rounding)								
INSTALLATION QTY							1	

Method of Implementation: CONTRACTOR FACILITY

Initial Lead Time: 6 Months

Follow-On Lead Time: 6 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>
Contract Date (Month/CY)				08/09	
Delivery Date (Month/CY)					02/10

Installation Schedule

Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																				
Output																				

UNCLASSIFIED
MODIFICATION OF AIRCRAFT

03/06/2009
FY 2009 Overseas Contingency Operations Supplemental
Modification Title and No: MQ-1/PPDL/TLA MN-GW112

Exhibit P3A Congressional
Appropriation: Aircraft Procurement, Air Force
CLC: PDTR Class P

Models of Aircraft Affected: MQ-1

Center: ASC

PE 35219F

Team

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.0M	\$29.9M	\$0.0M	\$29.9M

The basic MQ-1 system consists of the aircraft, a control station, communications equipment, support equipment, 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 Predator requires Predator Primary Data Link upgrades (which use Common Data link (CDL) format) to mitigate C-band congestion in theater; increase video quality, quantity of sensor data, and improve interoperability. MQ-1 also requires Target Location Accuracy (TLA) upgrades to provide geolocation to JDAM targeting accuracy as directed by USSTRATCOM, USCENTCOM, USSOCOM, and Air Combat Command.

This project procures Predator Primary Data Links for MQ-1 aircraft (\$18M), and Target Location Accuracy improvements to MQ-1 aircraft and Multi-spectral Targeting System sensors (\$11.9M).

Aircraft Breakdown: Active 175, Reserve 0, ANG 0, Total 175

Development Status

MQ-1 Predator A is fielded and in full-rate production. This project support emerging requirements.

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS												
KITS NONRECUR												
EQUIPMENT												
EQUIP NONREC												
CHANGE ORDERS												
DATA												
SIM/TRAINER												
SUPPORT-EQUIP												
OTHER							[12]	29.900				

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
INSTALLATION OF HARDWARE												
TOTAL INSTALL												
TOTAL COST (BP-1100)												
(Totals may not add due to rounding)								29.900				
INSTALLATION QTY												

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS								
KITS NONRECUR								
EQUIPMENT								
EQUIP NONREC								
CHANGE ORDERS								
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
OTHER							[12]	29.900
INSTALLATION OF HARDWARE								
TOTAL INSTALL								
TOTAL COST (BP-1100)								29.900
(Totals may not add due to rounding)								
INSTALLATION QTY							12	

Method of Implementation: CONTRACTOR FACILITY

Initial Lead Time: 6 Months

Follow-On Lead Time: 0 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>
Contract Date (Month/CY)				08/09	
Delivery Date (Month/CY)					02/10

Installation Schedule

	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>			
Quarter	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																				
Output																				

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UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE March 2009	
APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT-AIR FORCE/AIRCRAFT Modifications				P-1 ITEM NOMENCLATURE: MQ-9				
	2007	2008	2009	2010	2011	2012	2013	
COST (In Mil)	\$0.000	\$0.000	\$114.700	\$0.000	\$0.000	\$0.000	\$0.000	

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.0M	\$32.7M	\$20.0M	\$32.7M

Modifies MQ-9 Reaper ground control stations (GCS) that had upgrades delayed due to high OPSTEMPO. Upgrades will include Lynx SAR improvement and advanced cockpit features to reach a common GCS configuration.

<u>CLASS</u>	<u>MOD NR</u>	<u>MODIFICATION TITLE</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>	<u>FY-11</u>	<u>FY-12</u>	<u>FY-13</u>	<u>COST TO GO</u>	<u>TOTAL PROG</u>
P	9136	AIRBORNE RECONN SYSTEM			82.0						82.0
	GW100	MQ-9 TLA Retrofits			4.7						4.7
	GW101	MQ-9 PPD L Retrofits			8.0						8.0
	GW103	MQ-9 GCS Retrofits			20.0						20.0
TOTAL FOR CLASS P			0.0	0.0	114.7	0.0	0.0	0.0	0.0	0.0	114.7
TOTAL FOR WEAPON SYSTEM MQ-9			0.0	0.0	114.7	0.0	0.0	0.0	0.0	0.0	114.7

Totals may not add due to rounding.
TOTAL PROG includes Prior Year and Cost To Go dollars.

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UNCLASSIFIED
MODIFICATION OF AIRCRAFT

03/06/2009
FY 2009 Overseas Contingency Operations Supplemental
Modification Title and No: AIRBORNE RECONN SYSTEMS MN-9136

Exhibit P3A Congressional
Appropriation: Aircraft Procurement, Air Force
CLC: MQ-9 Class P

Models of Aircraft Affected: MQ-9 for test bed; remainder TBD

Center: ASC - Wright Patterson AFB, OH

PE 0305206F

Team

Description/Justification

Description/Justification			
FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.00M	\$82.0M	\$0.00M	\$82.0M

Wide Area Airborne Surveillance (WAAS), a.k.a. Gorgon Stare, is a persistent day-night high resolution electro-optical/infra-red imagery sensor system that provides continuous broad area motion imagery to combat troops engaged in locating, mitigating, and defeating improvised explosive devices and insurgent activities.

NOTE: Work will be accomplished on the MQ-9.

\$82M - FY09 OCOSR funds will procure up to 4 sensor suites, long-lead gimbals and pods, integrated IR and dewar camera assemblies, initial spares (sensors and TCDLs/CDLs), 3 ground inject points and 1 production integration lab, accelerating fielding by 12 months. Also includes spares and equipment to support integration and flight test.

Office of the Secretary of Defense (OSD) Program Decision Memorandum (PDM II, dated 19 Nov 07), directed the Air Force to develop a podded wide area airborne sensor suite to provide city-sized and similar broad area surveillance capability for the Combatant Commanders (COCOMs). The Joint Requirements Oversight Council Memorandum (JROCM 106-08, dated 27 May 08) approved the Air Force concept for a Wide Area Airborne Surveillance (WAAS) program plan to address Service requirements for wide area airborne sensors on existing manned and unmanned aircraft system platforms. FY09 OCOSR accelerates warfighter capabilities described above.

Aircraft Breakdown: Active 4, Reserve , ANG , Total 4

Development Status

Sensor suite and associated architecture are under development; potential manned/unmanned aircraft alternatives are operational.

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS							[4]	82.000				
KITS NONRECUR												
EQUIPMENT												
EQUIP NONREC												
CHANGE ORDERS												
DATA												
SIM/TRAINER												

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
SUPPORT-EQUIP												
*** See Remarks ***												
INSTALLATION OF HARDWARE												
TOTAL INSTALL												
TOTAL COST (BP-1100)								82.000				
(Totals may not add due to rounding)												
INSTALLATION QTY							4					

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS							[4]	82.000
KITS NONRECUR								
EQUIPMENT								
EQUIP NONREC								
CHANGE ORDERS								
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
*** See Remarks ***								
INSTALLATION OF HARDWARE								
TOTAL INSTALL								
TOTAL COST (BP-1100)								82.000
(Totals may not add due to rounding)								
INSTALLATION QTY							4	

Method of Implementation: CONTRACTOR FACILITY

Initial Lead Time: 12 Months

Follow-On Lead Time: 9 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>
Contract Date (Month/CY)				02/09
Delivery Date (Month/CY)				08/09

Installation Schedule

	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>			
Quarter	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																
Output																

03/06/2009
 FY 2009 Overseas Contingency Operations Supplemental
 Modification Title and No: MQ-9 TLA Retrofits MN-GW100

UNCLASSIFIED
 MODIFICATION OF AIRCRAFT

Exhibit P3A Congressional
 Appropriation: Aircraft Procurement, Air Force
 CLC: MQ-9 Class P

Models of Aircraft Affected: MQ-9

Center: ASC

PE 0205219F

Team

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.0M	\$4.7M	\$0.0M	\$4.7M

FY09 OCOSR

Modifies aircraft added in FY07 GWOT Supplemental Appropriation with Target Location Accuracy (TLA) improvements to provide actionable geo-location information for coordinate-seeking weapons.

Aircraft Breakdown: Active , Reserve , ANG , Total 0

Development Status

TLA improvements are in development and begin fielding in FY09.

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS							[10]	0.600				
KITS NONRECUR												
EQUIPMENT							[10]	4.100				
EQUIP NONREC												
CHANGE ORDERS												
DATA												
SIM/TRAINER												
SUPPORT-EQUIP												
INSTALLATION OF HARDWARE												
TOTAL INSTALL												
TOTAL COST (BP-1100)								4.700				
(Totals may not add due to rounding)												
INSTALLATION QTY								10				

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS							[10]	0.600
KITS NONRECUR								
EQUIPMENT							[10]	4.100
EQUIP NONREC								
CHANGE ORDERS								
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
INSTALLATION OF HARDWARE								
TOTAL INSTALL								
TOTAL COST (BP-1100)								4.700
(Totals may not add due to rounding)								
INSTALLATION QTY							10	

Method of Implementation: CONTRACT FIELD TEAM

Initial Lead Time: 9 Months

Follow-On Lead Time: 0 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>
Contract Date (Month/CY)				06/09
Delivery Date (Month/CY)				03/10

Installation Schedule

Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																				
Output																				

03/06/2009
 FY 2009 Overseas Contingency Operations Supplemental
 Modification Title and No: MQ-9 PPDL Retrofits MN-GW101

UNCLASSIFIED
 MODIFICATION OF AIRCRAFT

Exhibit P3A Congressional
 Appropriation: Aircraft Procurement, Air Force
 CLC: MQ-9 Class P

Models of Aircraft Affected: MQ-9

Center: ASC

PE 0205219F

Team

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.0M	\$8.0M	\$0.0M	\$8.0M

FY09 OCOSR

Modifies aircraft added in FY07 GWOT Supplemental Appropriation with Predator Primary Data Link (PPDL), which will ease C-band data link congestion at deployed locations.

Aircraft Breakdown: Active , Reserve , ANG , Total 0

Development Status

PPDL is nearing completion of development and will begin fielding late in FY09.

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS							[10]	0.900				
KITS NONRECUR												
EQUIPMENT							[10]	7.100				
EQUIP NONREC												
CHANGE ORDERS												
DATA												
SIM/TRAINER												
SUPPORT-EQUIP												
INSTALLATION OF HARDWARE												
TOTAL INSTALL												
TOTAL COST (BP-1100)												
(Totals may not add due to rounding)								8.000				
INSTALLATION QTY												

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS							[10]	0.900
KITS NONRECUR								
EQUIPMENT							[10]	7.100
EQUIP NONREC								
CHANGE ORDERS								
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
INSTALLATION OF HARDWARE								
TOTAL INSTALL								
TOTAL COST (BP-1100)								8.000
(Totals may not add due to rounding)								
INSTALLATION QTY							10	

Method of Implementation: DEPOT/ALC

Initial Lead Time: 12 Months

Follow-On Lead Time: 4 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>
Contract Date (Month/CY)				06/09	
Delivery Date (Month/CY)					06/10

Installation Schedule

Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																	5	5		
Output																	5	5		

03/06/2009
 FY 2009 Overseas Contingency Operations Supplemental
 Modification Title and No: MQ-9 GCS Retrofits MN-GW103

UNCLASSIFIED
 MODIFICATION OF AIRCRAFT

Exhibit P3A Congressional
 Appropriation: Aircraft Procurement, Air Force
 CLC: MQ-9 Class P

Models of Aircraft Affected: MQ-9

Center: ASC

PE 0205219F

Team

Description/Justification

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	Bridge	OCOSR(Adj)
\$0.0M	\$20.0M	\$20.0M	\$20.0M

FY09 OCOSR

Modifies MQ-9 Reaper ground control stations (GCS) that had upgrades delayed due to high OPSTEMPO. Upgrades will include Lynx SAR improvement and advanced cockpit features to reach a common GCS configuration.

Aircraft Breakdown: Active , Reserve , ANG , Total 0

Development Status

Development will be completed in FY08.

Projected Financial Plan

	PRIOR		FY-07		FY-08		FY-09		FY-10		FY-11	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)												
PROCUREMENT (3010)												
INSTALL KITS							[15]	4.500				
KITS NONRECUR												
EQUIPMENT							[15]	15.500				
EQUIP NONREC												
CHANGE ORDERS												
DATA												
SIM/TRAINER												
SUPPORT-EQUIP												
INSTALLATION OF HARDWARE												
TOTAL INSTALL												
TOTAL COST (BP-1100)								20.000				
(Totals may not add due to rounding)												
INSTALLATION QTY								15				

(Continued)

	FY-12		FY-13		TO COMP		TOTAL	
	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>	<u>QTY</u>	<u>COST</u>
RDT&E (3600)								
PROCUREMENT (3010)								
INSTALL KITS							[15]	4.500
KITS NONRECUR								
EQUIPMENT							[15]	15.500
EQUIP NONREC								
CHANGE ORDERS								
DATA								
SIM/TRAINER								
SUPPORT-EQUIP								
INSTALLATION OF HARDWARE								
TOTAL INSTALL								
TOTAL COST (BP-1100)								20.000
(Totals may not add due to rounding)								
INSTALLATION QTY							15	

Method of Implementation: CONTRACT FIELD TEAM

Initial Lead Time: 6 Months

Follow-On Lead Time: 1 Months

Milestones

	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>	<u>FY-09</u>	<u>FY-10</u>
Contract Date (Month/CY)				06/09	
Delivery Date (Month/CY)					01/10

Installation Schedule

Quarter	<u>FY-06</u>				<u>FY-07</u>				<u>FY-08</u>				<u>FY-09</u>				<u>FY-10</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Input																				
Output																				

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE



PROCUREMENT PROGRAM

**FY 2009 OVERSEAS CONTINGENCY OPERATIONS
SUPPLEMENTAL REQUEST**

PROCUREMENT OF AMMUNITION

March 2009

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DEPARTMENT OF THE AIR FORCE
PROCUREMENT OF AMMUNITION ESTIMATES
FOR FISCAL YEAR 2009

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IDENTIFICATION CODES

Code “A” - Line items of material which have been approved for Air Force service use.

Code “B” - Line items of material that have not been approved for Service use

GLOSSARY

Contract Method

ALLOT - Allotment

C - Competitive

DO - Delivery Order

FCA - Fund Cite Authorization

MIPR - Military Interdepartmental Purchase Request

OA - Obligation Authority

OPT - Option

OTH - Other

PO - Project Order

REQN - Requisition

SS - Sole Source

WP - Work Project

MIPR-OPT - Military Interdepartmental Purchase Request - Option

MIPR-C - Military Interdepartmental Purchase Request - Competitive

MIPR-SS - Military Interdepartmental Purchase Request - Sole Source

MIPR-OTH - Military Interdepartmental Purchase Request - Other

Contract Type

FP - Fixed Price
FFP - Firm Fixed Price
FPIS - Fixed Price Incentive with Successive Targets
FPAF - Fixed Price Award Fee
FPE - Fixed Price with Escalation
FPIF - Fixed Price Incentive Fee
CPAF - Cost Plus Award Fee
CPFF - Cost Plus Fixed Fee
CPIF - Cost Plus Incentive Fee
ID/IQ - Indefinite Delivery/Indefinite Quantity
M-5 (Yr 1) - Multiyear, 5 years (Yr 1)
M-5 (Yr 2) - Multiyear, 5 years (Yr 2)
M-5 (Yr 3) - Multiyear, 5 years (Yr 3)
M-5 (Yr 4) - Multiyear, 5 years (Yr 4)
M-5 (Yr 5) - Multiyear 5 years (Yr 5)
OTH - Other

Contracted By

11 WING - 11th Support Wing, Washington, DC
ACC - Air Combat Command, Langley AFB, VA
AEDC - Arnold Engineering Development Center, Arnold AFB, TN
AAC – Air Armament Center, Eglin AFB, FL
AEDC – Arnold Engineering Development Center, Arnold AFB, TN
AETC - Air Education and Training Command, Randolph AFB, TX
AFCIC - Air Force Communications and Information Center, Washington, DC
AFCESA - Air Force Civil Engineering Support Agency, Tyndall AFB, FL

AFFTC - Air Force Flight Test Center, Edwards AFB, CA
AFMC - Air Force Materiel Command, Wright-Patterson AFB, OH
AFMETCAL - Air Force Metrology and Calibration Office, Heath, Ohio
AFMLO - Air Force Medical Logistics Office, Ft Detrick, MD
AIA - Air Intelligence Agency, Kelly AFB, TX
AMC - Air Mobility Command, Scott AFB, IL
ASC - Aeronautical Systems Center, Wright-Patterson AFB, OH & Eglin AFB, FL
AFWA - Air Force Weather Agency, Offutt AFB, NE
DGSC - Defense General Support Center, Richmond, VA
DPSC - Defense Personnel Support Center, Philadelphia, PA
ER - Eastern Range, Patrick AFB, FL
ESC - Electronic Systems Center, Hanscom AFB, MA
HSC - Human Services Center, Brook AFB, TX
OC-ALC - Oklahoma City Air Logistics Center, Tinker AFB, OK
OO-ALC - Ogden Air Logistics Center, Hill AFB, UT
SMC - Space & Missile Systems Center, Los Angeles AFB, CA
US STRATCOM - US Strategic Command, Offutt AFB, NE
WACC - Washington Area Contracting Center, Washington DC
WR - Western Range, Vandenberg AFB, CA
WR-ALC - Warner-Robins Air Logistics Center, Robins AFB, GA
AFSPC - Air Force Space Command, Peterson AFB, CO
HQ ANG - Headquarters, Air National Guard, Washington, DC
USAFE - United States Air Force Europe, Ramstein AB, GE
USAFA - United States Air Force Academy, Colorado Springs, CO
SSG - Standard Systems Group, Maxwell AFB-Gunter Annex, AL

Bases/Organizations

11 WING - 11th Support Wing
ACC - Air Combat Command

AETC - Air Education & Training Command
AFCAO - Air Force Computer Acquisition Office
AFCESA - Air Force Civil Engineering Support Agency
AFCIC - AF Communications & Information Center
AFCSC - Air Force Cryptologic Service Center
AFESC - Air Force Engineering Services Center
AFGWC - Air Force Global Weather Central
AFIT - Air Force Institute of Technology
AFMC - Air Force Materiel Command
AFMETCAL - Air Force Metrology and Calibration Office
AFMLO - Air Force Medical Logistics Office
AFNEWS - Air Force Information & News Service Center
AFOSI - Air Force Office of Special Investigation
AFOTEC - Air Force Operational Test & Evaluation Center
AFPC - Air Force Personnel Center
AFPSL - AF Primary Standards Lab
AFR - Air Force Reserve
AFSOC - AF Special Operations Command
AFSPC - Air Force Space Command
AIA - Air Intelligence Agency
AMC - Air Mobility Command
ANG - Air National Guard
AU - Air University
AWS - Air Weather Service
CIA - Central Intelligence Agency
DGSC - Defense General Support Center
DLA - Defense Logistics Center
DOE - Department of Energy
DSCC - Defense Supply Center, Columbus
DPSC - Defense Personnel Support Center

ER - Eastern Range
ESC - Electronic Systems Center
FAA - Federal Aviation Agency
FBI - Federal Bureau of Investigation
GSA - General Services Administration
JCS - Joint Chiefs of Staff
JCS - Johnson Space Center
NATO - North Atlantic Treaty Organization
NBS - National Bureau of Standards
PACAF - Pacific Air Forces
USAF - United States Air Force
USAFA - United States Air Force Academy
USAFE - United States Air Force Europe
USCENTCOM - United States Central Command
USEUCOM - United States European Command
USMC - United States Marine Corps
USSTRATCOM - United States Strategic Command
WPAFB - Wright-Patterson AFB, OH
WR - Western Range

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009					
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: ROCKETS (OVERVIEW)								
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013				
QUANTITY												
COST (in Thousands)		\$0	\$0	\$5,600	\$0	\$0	\$0	\$0				
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008 GWOT --</td> <td style="width: 25%;">FY 2009 OCOSR REQUEST \$5,600</td> <td style="width: 25%;">FY 2009 BRIDGE --</td> <td style="width: 25%;">FY 2009 OCOSR ADJUSTED \$5,600</td> </tr> </table> <p>FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:</p> <ol style="list-style-type: none"> 1. The FY09 OCOSR Budget provides \$5,600K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom. 2. The Air Force primarily uses rockets to mark target locations for other aircraft during combat and training operations. Rockets constitute the primary target marking munition used by forward air control aircraft, which launch this munition from reusable pods carried on aircraft pylons. The 2.75-inch diameter rocket with folding fins utilizes high explosive, white phosphorous, or target practice warheads, and is fired from either high or low speed aircraft. Three versions of the 2.75-inch rocket motor are in use: MK 4, MK 40, and MK 66. 3. Items procured in FY09 are identified on the following P-40A and are representative of items to be procured. 									FY 2008 GWOT --	FY 2009 OCOSR REQUEST \$5,600	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$5,600
FY 2008 GWOT --	FY 2009 OCOSR REQUEST \$5,600	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$5,600									
	P-1 ITEM NO 2		PAGE NO: 1		Page 1 of 1							

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: ROCKETS (OVERVIEW)
--	--

PROCUREMENT ITEMS	ID CODE			FY2007		FY2008		FY2009	
		QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
2.75 INCH ROCKET FLARE (HA06)	A							297	\$440
ITEMS LESS THAN 5 MILLION	A								\$5,160
TOTALS:									\$5,600

Remarks:
Cost information is in thousands of dollars.

	P-1 ITEM NO 2		PAGE NO: 2	Page 1 of 1
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UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009					
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: ROCKETS (2.75 INCH ROCKET FLARE - HA06)								
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013				
QUANTITY												
COST (in Thousands)		\$0	\$0	\$440	\$0	\$0	\$0	\$0				
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008 GWOT --</td> <td style="width: 25%;">FY 2009 OCOSR REQUEST \$440</td> <td style="width: 25%;">FY 2009 BRIDGE --</td> <td style="width: 25%;">FY 2009 OCOSR ADJUSTED \$440</td> </tr> </table> <p>FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:</p> <ol style="list-style-type: none"> 1. The FY09 OCOSR Budget provides \$440K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom. 2. The 2.75 inch Rocket Flare (HA06), used with the 2.75 inch Rocket Motor (HA07), provides forward air control aircraft with target illumination capability from a standoff distance in a hostile environment. The 2.75 inch Rocket Flare (HA06) consists of an ignition system, flare main parachute, drogue parachute assembly, and an integral fuze/delay assembly. Enclosed in an aluminum case, the fuze and candle igniter are armed by rocket motor acceleration. The candle, when actuated, is suspended from the main chute. 3. This item is procured through the Army by the Joint Attack Munitions Systems (JAMS), PEO Missiles and Space, Redstone Arsenal AL. 									FY 2008 GWOT --	FY 2009 OCOSR REQUEST \$440	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$440
FY 2008 GWOT --	FY 2009 OCOSR REQUEST \$440	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$440									
	P-1 ITEM NO 2		PAGE NO: 3		Page 1 of 1							

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: ROCKETS (2.75 INCH ROCKET FLARE - HA06)
--	---

WEAPON SYSTEM COST ELEMENTS	ID CODE	FY2007			FY2008			FY2009		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
2.75 ROCKET FLARE IR	A							203	\$2,169	\$440
TOTALS:								203		\$440

Remarks:
Total Cost information is in thousands of dollars.

	P-1 ITEM NO 2		PAGE NO: 4	Page 1 of 1
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UNCLASSIFIED

BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: ROCKETS (2.75 INCH ROCKET FLARE - HA06)						
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	
2.75 ROCKET FLARE IR										
FY2009(1)	203	\$2,169	AFMC/OO-ALC	MIPR/OPT/FFP	ARMY/GDATP/ BURLINGTON, VT	Jul-09	Jan-11	Yes		
<p>Remarks: Cost information is in actual dollars.</p> <p>(1) Contract has an FY05 base year with four option years.</p>										
			P-1 ITEM NO 2			PAGE NO: 5	Page 1 of 1			

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009					
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: ROCKETS (ITEMS LESS THAN \$5 MILLION)								
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013				
QUANTITY												
COST (in Thousands)		\$0	\$0	\$5,160	\$0	\$0	\$0	\$0				
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008 GWOT --</td> <td style="width: 25%;">FY 2009 OCOSR REQUEST \$5,160</td> <td style="width: 25%;">FY 2009 BRIDGE --</td> <td style="width: 25%;">FY 2009 OCOSR ADJUSTED \$5,160</td> </tr> </table> <p>FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:</p> <ol style="list-style-type: none"> 1. The FY09 OCOSR Budget provides \$5,160K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom. 2. All items have an annual procurement value of less than \$5,000,000 and are Code A. 3. These items are procured through the U.S Army Missile Command, Joint Attack Munitions Systems (JAMS), PEO Missiles and Space at Redstone Arsenal Alabama. 									FY 2008 GWOT --	FY 2009 OCOSR REQUEST \$5,160	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$5,160
FY 2008 GWOT --	FY 2009 OCOSR REQUEST \$5,160	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$5,160									
P-1 ITEM NO 2		PAGE NO: 6		Page 1 of 1								

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A-IL)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: ROCKETS (ITEMS LESS THAN \$5 MILLION)
--	---

PROCUREMENT ITEMS	NSN			FY2009	
		QTY.	COST	QTY.	COST
2.75 INCH ILLUM (H812)				409	\$820
WHD 2.75 RKT SMK M156 PD M427 (H855)				1,504	\$800
2.75 INCH ROCKET MOTOR (HA07)				6,887	\$3,540
TOTALS:					\$5,160

Remarks:

Cost information is in thousands of dollars.

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009													
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: CARTRIDGES (OVERVIEW)																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY																				
COST (in Thousands)		\$0	\$31,289	\$21,884	\$0	\$0	\$0	\$0												
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> </tr> <tr> <td>GWOT</td> <td>OCOSR REQUEST</td> <td>BRIDGE</td> <td>OCOSR ADJUSTED</td> </tr> <tr> <td>\$31,289</td> <td>\$31,700</td> <td>--</td> <td>\$21,884</td> </tr> </table> <ol style="list-style-type: none"> 1. FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION: 2. FY09 OCOSR Budget provides \$21,884K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom <p>The items within this category include various bullets, expulsion devices (impulse cartridges) and airborne counter measures used to support training qualification and war reserve requirements. Impulse cartridges are used to expel an asset from its mating system (an adapter rack or casing).</p>									FY 2008	FY 2009	FY 2009	FY 2009	GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED	\$31,289	\$31,700	--	\$21,884
FY 2008	FY 2009	FY 2009	FY 2009																	
GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED																	
\$31,289	\$31,700	--	\$21,884																	
	P-1 ITEM NO 3		PAGE NO: 8		Page 1 of 1															

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: CARTRIDGES (OVERVIEW)
--	---

PROCUREMENT ITEMS	ID CODE			FY2007		FY2008		FY2009	
		QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
CARTRIDGES (OVERVIEW)									
30MM PGU-15/B (B116)	A							627,754	\$9,562
ITEMS LESS THAN 5 MILLION DOLLARS	A						\$31,289		\$12,322
TOTALS:							\$31,289		\$21,884

Remarks:

Cost information is in thousands of dollars.

	P-1 ITEM NO 3		PAGE NO: 9	Page 1 of 1
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UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: CARTRIDGES (30 MM TP PGU-15/B - B116)
--	---

		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
QUANTITY								
COST (in Thousands)		\$0	\$0	\$9,562	\$0	\$0	\$0	\$0

Description:
(Dollars in Thousands)

FY 2008 GWOT --	FY 2009 OCOSR \$9,562	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$9,562
-----------------------	-----------------------------	-------------------------	--------------------------------------

FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:

1. The FY09 OCOSR Budget provides \$9,562K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom.
2. The 30MM Target Practice (TP) cartridge is a solid, inert projectile used to train aircrew in the use of the GAU-8/A cannon on the A-10 aircraft and the PGU-5/A 30MM gun pod on the F-16 aircraft in preparation for Operations Enduring Freedom and Iraqi Freedom . The cartridge is mechanically primed and has no fuze, while the projectile is a solid slug designed to match the ballistics of high explosive incendiary and armor piercing incendiary cartridges.
3. This item is procured through the Single Manager for Conventional Ammunition (SMCA).

	P-1 ITEM NO 3		PAGE NO: 10		Page 1 of 1
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UNCLASSIFIED

WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: CARTRIDGES (30 MM TP PGU-15/B - B116)
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WEAPON SYSTEM COST ELEMENTS	ID CODE	FY2007			FY2008			FY2009				
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST		
30MMTP	A									560,164	\$16.86	{ \$9,444 }
LOAD,ASSEMBLE,PACK										560,164	\$15.96	\$8,938
CONTAINER CNU-332E										1,008	\$123.64	\$125
TUBE AND STRAP ASSEMBLY										1,008	\$378.79	\$382
PRODUCTION SUPPORT												{ \$117 }
QUALITY ASSURANCE												\$5
ACCEPTANCE TESTING												\$113
TOTALS:										560,164		\$9,562

Remarks:
Total Cost information is in thousands of dollars.

	P-1 ITEM NO 3		PAGE NO: 11	Page 1 of 1
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UNCLASSIFIED

BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: CARTRIDGES (30 MM TP PGU-15/B - B116)						
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	
30MM TP										
FY2009(1-2)	560,164	\$16.86	AFMC/OO-ALC	MIPR/OPT/FFP	ARMY/UNKNOWN	Jul-09	May-10	Yes		
<p>Remarks: Cost information is in actual dollars.</p> <p>(1) Contract has an FY07 base year with four option years. (2) Contract is a split buy. Contractors are Alliant Tech Sys, Inc, Plymouth, MN and GD-OTS, Marion, IL.</p>										
			P-1 ITEM NO 3			PAGE NO: 12	Page 1 of 1			

UNCLASSIFIED

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009													
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: CARTRIDGES (ITEMS LESS THAN \$5 MILLION)																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY																				
COST (in Thousands)		\$0	\$31,289	\$12,322	\$0	\$0	\$0	\$0												
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> </tr> <tr> <td>GWOT</td> <td>OCOSR</td> <td>BRIDGE</td> <td>OCOSR ADJUSTED</td> </tr> <tr> <td>\$31,289</td> <td>\$13,187</td> <td>--</td> <td>\$12,322</td> </tr> </table> <p>FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:</p> <ol style="list-style-type: none"> 1. FY09 OCOSR Budget provides \$12,322K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom 2. All items have an annual procurement of less than \$5,000,000 and are Code A. 									FY 2008	FY 2009	FY 2009	FY 2009	GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED	\$31,289	\$13,187	--	\$12,322
FY 2008	FY 2009	FY 2009	FY 2009																	
GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED																	
\$31,289	\$13,187	--	\$12,322																	
P-1 ITEM NO 3		PAGE NO: 13		Page 1 of 1																

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A-IL)				DATE: MARCH 2009	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT		P-1 NOMENCLATURE: CARTRIDGES (ITEMS LESS THAN \$5 MILLION)			
PROCUREMENT ITEMS	NSN			FY2009	
		QTY.	COST	QTY.	COST
CARTRIDGES (ITEMS LESS THAN \$5 MILLION)					
7.62MM BALL DIM TRACER (A257)				471,954	\$265
50. CAL API/API-T 4/1 LINKED (A576)				15,778	\$40
5.56 FRANGIBLE (AA40)				14,993,880	\$4,900
ARD 863-1A1W IMPULSE CARTRIDGE (M189)				42,194	\$176
RR-188 CHAFF (3W37)				220,666	\$742
RR-180 CHAFF (SY16)				8,567	\$71
BBU-48 IMPULSE CARTRIDGE (SS27)				13,209	\$110
SIGNAL MK-4 MOD 3 (F562)				31,016	\$147
BBU-35 IMP CART (MG62)				97,242	\$170
.50 CAL BALL LINK (A555)				79,869	\$184
.50 CAL BALL/TCR LKD M2/M9 (A557)				147,401	\$355
BBU-36 IMPULSE CARTRIDGE (MG11)				288,538	\$462
	P-1 ITEM NO 3		PAGE NO: 14	Page 1 of 2	

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A-IL)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: CARTRIDGES (ITEMS LESS THAN \$5 MILLION)
--	--

PROCUREMENT ITEMS	NSN			FY2009	
		QTY.	COST	QTY.	COST
7.62MM BALL TRACER 9/1 (A168)				1,055,559	\$568
.50 CAL DIM TRACER (AA50)				856	\$8
40MM TP M918 LINKED F/MK19 (B584)				161,638	\$4,100
CTG IMP MK2 MOD 1 (M190)				161	\$24
TOTALS:					\$12,322

Remarks:
Cost information is in thousands of dollars.

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: PRACTICE BOMBS (BDU-50C/B INERT - EB71)
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		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
QUANTITY								
COST (in Thousands)				\$21,200				

Description:
(Dollars in Thousands)

FY 2008 GWOT --	FY 2009 OCOSR \$21,200	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$21,200
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FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:

1. The FY09 OCOSR Budget provides \$21,200K to support readiness spin-up for Operations Enduring Freedom and Iraqi Freedom.
2. The BDU-50C/B is a 500 pound thick-wall cast ductile iron, non-explosive training shape used to provide combat air forces with aircrew weapons delivery training. The BDU-50 simulates the drop trajectory of a live MK-82.
3. This item is procured through the Single Manager for Conventional Ammunition (SMCA)

	P-1 ITEM NO 4		PAGE NO: 16	Page 1 of 1
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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: PRACTICE BOMBS (BDU-50C/B INERT - EB71)
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WEAPON SYSTEM COST ELEMENTS	ID CODE	FY2007			FY2008			FY2009				
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST		
BDU-50C/B INERT - EB71	A									21,976	\$965	{21,200}
BDU-50 PRACTICE BOMB										21,976	\$885	\$19,445
SUSP LUG MS3314										44,105	\$20	\$862
PALLET MHU-149/E										3,773	\$156	\$589
PALLET INSPECTION, MHU149/E										3,773	\$78	\$295
QUALITY ASSURANCE												\$10
TOTALS:										21,976		\$21,200

Remarks:
Total Cost information is in thousands of dollars.

	P-1 ITEM NO 4		PAGE NO: 17	Page 1 of 1
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UNCLASSIFIED

BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009		
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: PRACTICE BOMBS (BDU-50C/B INERT - EB71)					
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
BDU-50C/B INERT - EB71									
FY2009	21,976	\$965	AFMC/OO-ALC	MIPR/C/FFP	ARMY/UNKNOWN	Aug-09	Apr-10	Yes	
Remarks: Cost information is in actual dollars.									
	P-1 ITEM NO 4			PAGE NO: 18			Page 1 of 1		

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009													
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (OVERVIEW)																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY																				
COST (in Thousands)			\$7,268	\$36,700																
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> </tr> <tr> <td>GWOT</td> <td>OCOSR</td> <td>BRIDGE</td> <td>OCOSR ADJUSTED</td> </tr> <tr> <td style="text-align: right;">\$7,268</td> <td style="text-align: right;">\$36,700</td> <td style="text-align: center;">--</td> <td style="text-align: right;">\$36,700</td> </tr> </table> <p>FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:</p> <ol style="list-style-type: none"> 1. FY09 OCOSR Budget provides \$36,700K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom 2. The General Purpose (GP) Bombs category includes all high explosive air delivered bombs and associated fins and guidance kits. The warfighter delivers these munitions via fighter or bomber aircraft in support of both training and wartime contingency taskings. GP Bombs can be used as either unguided weapons or as guided munitions after the installation of a guidance and control kit. 									FY 2008	FY 2009	FY 2009	FY 2009	GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED	\$7,268	\$36,700	--	\$36,700
FY 2008	FY 2009	FY 2009	FY 2009																	
GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED																	
\$7,268	\$36,700	--	\$36,700																	
	P-1 ITEM NO 5		PAGE NO: 19		Page 1 of 1															

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (OVERVIEW)
--	--

PROCUREMENT ITEMS	ID CODE			FY2007		FY2008		FY2009	
		QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
BLU-109/B PENETRATOR (EC72)	A					118	\$1,652		
BLU-111 500 LB IM FILL	A							2,000	\$6,756
BLU-117 2000LB MK84 GP BOMB IM FILL (ED02)	A					175	\$1,941	1,159	\$13,256
GBU-10/12 COMPUTER CONTROL GROUP	A					253	\$2,202	1,080	\$10,714
MXU-650 FIN ASSEMBLY	A					364	\$1,473	1,311	\$5,420
ITEMS LESS THAN 5 MILLION GP BOMBS	A								\$555
TOTALS:							\$7,268		\$36,700

Remarks:
Cost information is in thousands of dollars.

	P-1 ITEM NO 5		PAGE NO: 20		Page 1 of 1
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009					
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (BLU-111 500 LB IM FILL)								
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013				
QUANTITY												
COST (in Thousands)		\$0	\$0	\$6,756	\$0	\$0	\$0	\$0				
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008 GWOT --</td> <td style="width: 25%;">FY 2009 OCOSR \$6,756</td> <td style="width: 25%;">FY 2009 BRIDGE --</td> <td style="width: 25%;">FY 2009 OCOSR ADJUSTED \$6,756</td> </tr> </table> <p>FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:</p> <ol style="list-style-type: none"> 1. The FY09 OCOSR Budget provides \$6,756K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom. 2. The MK-82 is a 500 lb bomb that is relatively thin cased with a slender body designed for improved ballistics. MK82 bombs are employed as general purpose bombs delivered in high and low drag modes with ground burst, delayed or air burst fuzes and as precision guided munitions and aerial mines depending on the fin/airfoil group and fuzing. 3. This item is procured through the Single Manager for Conventional Ammunition (SMCA). 									FY 2008 GWOT --	FY 2009 OCOSR \$6,756	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$6,756
FY 2008 GWOT --	FY 2009 OCOSR \$6,756	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$6,756									
		P-1 ITEM NO 5			PAGE NO: 21							
							Page 1 of 1					

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (BLU-111 500 LB IM FILL)
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WEAPON SYSTEM COST ELEMENTS	ID CODE	FY2007			FY2008			FY2009		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
BLU-111 500LB	A							1,329	\$5,080	{ \$6,751 }
LOAD, ASSEMBLY, PACK (LAP)								1,329	\$1,483	\$1,971
RECEIPT BOMB MK-82 500 LB								1,329	\$21	\$28
BOMB BODY MK-82								1,329	\$2,171	\$2,885
LUG SUSPENSION MS3314								2,659	\$21	\$57
CXM-7 (LB)								252,510	\$7	\$1,768
PALLET INSPECTION, MHU-149								459	\$92	\$42
PRODUCTION ENGINEERING										\$3
QUALITY ASSURANCE										\$1
TOTALS:								1,329		\$6,756

Remarks:
Total Cost information is in thousands of dollars.

	P-1 ITEM NO 5		PAGE NO: 22		Page 1 of 1
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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (BLU-111 500 LB IM FILL)						
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	
BLU-111 500LB										
FY2009	1,329	\$5,080	AFMC/OO-ALC	MIPR/FFP	ARMY/ARMY/ MCALESTER, OK	Mar-09	Jan-11	Yes		
<p>Remarks: Cost information is in actual dollars.</p> <p>General Dynamics Ordnance and Tactical Systems, Garland, TX, produces the bomb bodies. McAlester Army Ammunition Plant Loads, Assembles, and Packs (LAP) the bombs.</p> <p>(1) Contract will have an FY06 base year with four option years.</p>										
			P-1 ITEM NO 5				PAGE NO: 23	Page 1 of 1		

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009													
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (BLU-117, 2000 LB GP BOMB - ED02) OCOSR																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY		0																		
COST (in Thousands)		\$0	\$1,941	\$13,256	\$0	\$0	\$0	\$0												
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> </tr> <tr> <td>GWOT</td> <td>OCOSR REQUEST</td> <td>BRIDGE</td> <td>OCOSR ADJUSTED</td> </tr> <tr> <td style="text-align: right;">\$1,941</td> <td style="text-align: right;">\$13,256</td> <td style="text-align: center;">--</td> <td style="text-align: right;">\$13,256</td> </tr> </table> <p>FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:</p> <ol style="list-style-type: none"> 1. The FY09 OCOSR Budget provides \$13,256K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom. 2. The BLU-117 is a 2,000-pound class general purpose bomb Insensitive Munition (IM) filled and replaces the tritonal filled MK-84. The bomb produces blast and fragmentation effects and can be used as either an unguided high or low drag weapon. When used with a guidance kit, it can be employed as a precision guided bomb. The warhead is used on the Paveway II, Paveway III, GBU-15, and Joint Direct Attack Munition weapon systems. The BLU-117 can also be fuzed with proximity, instantaneous, or delayed fuzes to provide a variety of military effects. 3. This item is procured through the Single Manager for Conventional Ammunition (SMCA). 									FY 2008	FY 2009	FY 2009	FY 2009	GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED	\$1,941	\$13,256	--	\$13,256
FY 2008	FY 2009	FY 2009	FY 2009																	
GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED																	
\$1,941	\$13,256	--	\$13,256																	
P-1 ITEM NO 5		PAGE NO: 24		Page 1 of 1																

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)									DATE: MARCH 2009				
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (BLU-117, 2000 LB GP BOMB - ED02) OCOSR									
WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2007			FY2008			FY2009		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
MK-84 2000 LB GP BOMB	A							123	\$15,524	{\$1,909}	1,073	\$12,314	{\$13,213}
RECEIPT OF GFM MATERIAL								123	\$17	\$2	1,073	\$17	\$19
LOAD ASSEMBLE & PACK								123	\$3,525	\$434	1,073	\$3,726	\$3,998
BOMB BODY MK84-4 (IM)								123	\$6,079	\$748	1,073	\$6,427	\$6,897
CXM-AF7 (LB)								75,260	\$9	\$677	203,870	\$9	\$1,839
LUG SUSP MK3 (1)								248	\$50	\$12	2,146	\$52	\$112
PALLET MK79								59	\$616	\$36	536	\$651	\$349
QUALITY ASSURANCE										\$3			\$2
NAVY ENGINEERING SUPPORT										\$29			\$41
TOTALS:										\$1,941			\$13,256
<p>Remarks: Total Cost information is in thousands of dollars.</p> <p>(1) Three percent more bomb bodies and lugs are procured to account for defects.</p>													
P-1 ITEM NO 5				PAGE NO: 25				Page 1 of 1					

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (BLU-117, 2000 LB GP BOMB - ED02) OCOSR						
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	
MK-84 2000 LB GP BOMB										
FY2008(1)	123	\$15,524	AFMC/OO-ALC	MIPR/OPT/FFP	ARMY/ARMY/OSC, MCALESTER ARMY AMMUNITION PLANT/ MCALESTER, OK	Mar-09	Sep-10	Yes		
FY2009(1)	1,073	\$12,314	AFMC/OO-ALC	MIPR/OPT/FFP	ARMY/ARMY/OSC, MCALESTER ARMY AMMUNITION PLANT/ MCALESTER, OK	Jul-09	Jan-11	Yes		
<p>Remarks: Cost information is in actual dollars.</p> <p>General Dynamics Ordnance and Tactical Systems, Garland, TX, produces the bomb bodies. McAlester Army Ammunition Plant Loads, Assembles, and Packs (LAP) the bombs.</p> <p>(1) Contract will have a FY06 base year with four option years.</p>										
			P-1 ITEM NO 5				PAGE NO: 26	Page 1 of 1		

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009													
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (GBU-10/12 COMPUTER CONTROL GROUP)																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY																				
COST (in Thousands)		\$0	\$2,202	\$10,714	\$0	\$0	\$0	\$0												
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> </tr> <tr> <td>GWOT</td> <td>OCOSR REQUEST</td> <td>BRIDGE</td> <td>OCOSR ADJUSTED</td> </tr> <tr> <td>\$2,202</td> <td>\$10,714</td> <td>--</td> <td>\$10,714</td> </tr> </table> <ol style="list-style-type: none"> 1. FY09 \$10,714K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom. 2. The GBU-10/12 Computer Control Group is a laser homing guidance unit used on the GBU-10 (MK-84 Warhead, 2000lb class) or GBU-12 (MK-82 Warhead, 500lb class) PAVEWAY II Laser Guided Bomb (LGB). The PAVEWAY II system has folding wings which open upon release for maneuverability and increased aircraft payload. These weapons are primarily used for precision bombing against hardened and non-hardened targets. 3. This item is procured through the Ogden Air Logistics Center. 									FY 2008	FY 2009	FY 2009	FY 2009	GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED	\$2,202	\$10,714	--	\$10,714
FY 2008	FY 2009	FY 2009	FY 2009																	
GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED																	
\$2,202	\$10,714	--	\$10,714																	
P-1 ITEM NO 5		PAGE NO: 27		Page 1 of 1																

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (GBU-10/12 COMPUTER CONTROL GROUP)
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WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2007			FY2008			FY2009		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
GBU-10/12 COMPUTER CONTROL GROUP	A							203	\$10,849	(\$2,202)	975	\$10,988	{ \$10,714 }
GBU-10/12 COMPUTER CONTROL GROUP KIT								203	\$10,585	\$2,149	975	\$10,720	\$10,452
PALLET								22	\$5		107	\$7	\$1
CONTAINER CNU-317								203	\$263	\$53	975	\$268	\$261
TOTALS:								203		\$2,202	975		\$10,714

Remarks:
Total Cost information is in thousands of dollars.

	P-1 ITEM NO 5		PAGE NO: 28	Page 1 of 1
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UNCLASSIFIED

BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (GBU-10/12 COMPUTER CONTROL GROUP)						
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	
GBU-10/12 COMPUTER CONTROL GROUP										
FY2008(1)	203	\$10,849	AFMC/OO-ALC	OPT/IDIQ	LOCKHEEDMARTIN/ ARCHBALD, PA/ RAYTHEON/TUCSON, AZ	Apr-09	May-09	Yes		
FY2009(2)	975	\$10,988	AFMC/OO-ALC	OPT/IDIQ	LOCKHEEDMARTIN/ ARCHBALD, PA/ RAYTHEON/TUCSON, AZ	Jul-09	Aug-10	Yes		
Remarks: Cost information is in actual dollars. (1) Contract has an FY03 base year with 6 option years. (2) FY09 procurement may be split between Raytheon and Lockheed depending upon offers received and funding. FY09 contract is the last option of an FY03 basic contract.										
			P-1 ITEM NO 5				PAGE NO: 29	Page 1 of 1		

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: MARCH 2009														
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (MXU-650 FIN ASSEMBLY)																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY																				
COST (in Thousands)		\$0	\$1,473	\$5,420	\$0	\$0	\$0	\$0												
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> </tr> <tr> <td>GWOT</td> <td>OCOSR REQUEST</td> <td>BRIDGE</td> <td>OCOSR ADJUSTED</td> </tr> <tr> <td>\$1,473</td> <td>\$5,420</td> <td>--</td> <td>\$5,420</td> </tr> </table> <p>FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:</p> <ol style="list-style-type: none"> 1. FY09 OCOSR Budget provides \$5,420K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom. 2. The MXU-650 Fin Assembly consists of a tail fin and forward canards used on the GBU-12 (MK-82 Warhead, 500lb class) PAVEWAY II Laser Guided Bomb (LGB). The PAVEWAY II system has folding wings which open upon release for increased maneuverability. These weapons are primarily used for precision bombing against non-hardened targets. 3. This item is procured through the Ogden Air Logistics Center. 									FY 2008	FY 2009	FY 2009	FY 2009	GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED	\$1,473	\$5,420	--	\$5,420
FY 2008	FY 2009	FY 2009	FY 2009																	
GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED																	
\$1,473	\$5,420	--	\$5,420																	
	P-1 ITEM NO 5		PAGE NO: 30		Page 1 of 1															

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (MXU-650 FIN ASSEMBLY)
--	--

WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2007			FY2008			FY2009		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
GENERAL PURPOSE BOMBS (MXU-650 GBU-12 (EC32, EC29))													
MXU-650 GBU-12	A							412	\$3,575	{\$1,473}	1,478	\$3,667	{\$5,420}
MXU-650/BKIT								412	\$3,325	\$1,370	1,478	\$3,414	\$5,045
PALLET								45	\$3		162	\$5	\$1
DRUM CONTAINER (YY52)								412	\$250	\$103	1,478	\$253	\$374
TOTALS:								412		\$1,473	1,478		\$5,420

Remarks:
Total Cost information is in thousands of dollars.

	P-1 ITEM NO 5		PAGE NO: 31	Page 1 of 1
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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (MXU-650 FIN ASSEMBLY)						
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	
MXU-650 GBU-12										
FY2008(1-3)	412	\$3,575	AFMC/OO-ALC	OPT/FFP W/OPT	LOCKHEED MARTIN/ ARCHBALD, PA	Jun-08	Jun-09			
FY2009(1-3)	1,478	\$3,667	AFMC/OO-ALC	OPT/FFP W/OPT	UNKNOWN	Jun-09	Jun-10	Yes		
Remarks: Cost information is in actual dollars. (1) Contract with Lockheed Martin has an FY03 base with six option years. (2) Contract with Raytheon has an FY03 base with six option years. (3) FY08 through FY09 are options of the FY03 basic contract. Contracts will be split between Raytheon and Lockheed when procurement quantities allow economy of scale. Otherwise, the full procurement will be awarded to the lowest bidder.										
		P-1 ITEM NO 5			PAGE NO: 32					
						Page 1 of 1				

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009					
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (ITEMS LESS THAN \$5 MILLION)								
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013				
QUANTITY												
COST (in Thousands)		\$0	\$0	\$555	\$0	\$0	\$0	\$0				
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008 GWOT --</td> <td style="width: 25%;">FY 2009 OCOSR REQUEST \$555</td> <td style="width: 25%;">FY 2009 BRIDGE --</td> <td style="width: 25%;">FY 2009 OCOSR ADJUSTED \$555</td> </tr> </table> <p>FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:</p> <ol style="list-style-type: none"> 1. FY09 OCOSR Budget provides \$555K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom 2. All items have a procurement value of less than \$5,000,000 and are Code A. 									FY 2008 GWOT --	FY 2009 OCOSR REQUEST \$555	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$555
FY 2008 GWOT --	FY 2009 OCOSR REQUEST \$555	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$555									
P-1 ITEM NO 5		PAGE NO: 33		Page 1 of 1								

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A-IL)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (ITEMS LESS THAN \$5 MILLION)
--	---

PROCUREMENT ITEMS	NSN			FY2009	
		QTY.	COST	QTY.	COST
DTU-31 TAFF (G240)				80	\$80
KEVLAR LANYARD (EA99)				4,720	\$15
BSU-33 FIN, MK82 GP BOMB (F782)				2,770	\$272
FIN ASSY BOMB F/200 LB GP MK84 (F607)				399	\$161
NOSE SUPPORT CUP (FW26)				1,685	\$12
LANYARD (EA67)				801	\$14
SPLIT CLIP (DY92)				829	\$1
LANYARD KEVLAR 30" (CY57)				29	\$
TOTALS:					\$555

Remarks:
Cost information is in thousands of dollars.

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40M)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: JOINT DIRECT ATTACK MUNITION
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	PRIOR YEARS	2007	2008	2009	2010	2011	2012	2013	TOTAL
Quantity			495	3,433					3,928
Gross Cost (\$M)	\$0	\$0	\$12.066	\$85.400	\$0	\$0	\$0	\$0	\$97.466
Initial Spares (\$M)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total (\$M)	\$0	\$0	\$12.066	\$85.400	\$0	\$0	\$0	\$0	\$97.466
Flyaway Unit Cost (\$M)	\$0	\$0	\$0.024	\$0.025	\$0	\$0	\$0	\$0	\$0.025
Wpn Sys Proc Unit Cost (\$M)	\$0	\$0	\$0.024	\$0.025	\$0	\$0	\$0	\$0	\$0.025

Description:
(Dollars in Thousands)

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED
\$12,066	\$85,400	--	\$85,400

FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:

1. FY09 OCOSR Budget provides \$85,400K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom.
2. The Joint Direct Attack Munition (JDAM) program is a joint Air Force/Navy program with the Air Force as the lead service. Designated ACAT 1C, this program upgrades the existing inventory of general purpose bombs (MK-84, BLU-109/B, MK-82 and MK-83) by integrating the bombs with a field installed guidance kit using a global positioning system aided inertial navigation system (GPS/INS). JDAM provides an accurate, adverse weather capability. JDAM is integrated with the B-52H, B-2A, B-1B, F-16C/D, F-117, F/A-18A+/C/D/E/F, F-15E, AV-8B, A/OA-10 and F-22A aircraft. Integrations with the MQ-9 and F-35 are in progress.

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: JOINT DIRECT ATTACK MUNITION
--	--

WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2007			FY2008			FY2009		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
JOINT DIRECT ATTACK MUNITION							495		{\$12,066}	3,433		{ \$85,400 }	
AIRFRAME	A						495	\$24,129	\$11,944	3,433	\$24,623	\$84,531	
ENGINEERING CHANGE ORDERS													
CONTRACTOR INCENTIVE									\$122			\$869	
TOTALS:							495		\$12,066	3,433		\$85,400	

Remarks:
Total Cost information is in thousands of dollars.

	P-1 ITEM NO 7		PAGE NO: 36	Page 1 of 1
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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: JOINT DIRECT ATTACK MUNITION						
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	
JOINT DIRECT ATTACK MUNITION										
AIRFRAME										
FY2008	495	\$24,129	AFMC/AAC	SS/FFP	BOEING/ST CHARLES, MO	Dec-08	Apr-10			
FY2009	3,433	\$24,623	AFMC/AAC	SS/FFP	BOEING/ST CHARLES, MO	Jan-10	Apr-11	Yes		
<p>Remarks: Cost information is in actual dollars.</p>										
	P-1 ITEM NO 7			PAGE NO: 37				Page 1 of 1		

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AF FORM 1537(THEN YEAR DOLLARS)				
WEAPON SYSTEM BUDGET ESTIMATE (DOLLARS IN MILLIONS)	WEAPON SYSTEM: JDAM	CONTRACTOR: BOEING	AS OF DATE: MARCH 2009	APPN: 3011
CATEGORY TY\$ FY09APBR	EQUIP: MUNITIONS	REPORT CONTROL SYMBOL:	PREPARED BY: ACC/YU	
PE: 27583F BPAC: 353620				

DESCRIPTION	PRIOR YEARS	2007	2008	2009	2010	2011	2012	2013	TOTAL
QUANTITY OF AURs			495	3,433					3,928
RECURRING HARDWARE	\$0	\$0	\$11.944	\$84.531	\$0	\$0	\$0	\$0	\$96.475
ECO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONTRACTOR INCENTIVE	\$0	\$0	\$.122	\$.869	\$0	\$0	\$0	\$0	\$.991
FLYAWAY COST	\$0	\$0	\$12.066	\$85.400	\$0	\$0	\$0	\$0	\$97.466
TEST EQUIPMENT (CMBRE)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AIRBORNE TEST EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DATA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROGRAM MGMT./ADMIN REQ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SYSTEM TEST & EVALUATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TRAINING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROD. SUSTAINING ENGINEERING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEEK EAGLE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALT. DISPUTE RESOLUTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DELIVERY ACCELERATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WEAPON SYSTEM COST	\$0	\$0	\$12.066	\$85.400	\$0	\$0	\$0	\$0	\$97.466
INITIAL SPARES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROCUREMENT COST	\$0	\$0	\$12.066	\$85.400	\$0	\$0	\$0	\$0	\$97.466
TOTAL PROGRAM (TY\$)	\$0	\$0	\$12.066	\$85.400	\$0	\$0	\$0	\$0	\$97.466
APPROVED PROGRAM (TY\$)	\$0	\$0	\$12.066	\$85.400	\$0	\$0	\$0	\$0	\$97.466
DELTA (TY\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	P-1 ITEM NO 7		PAGE NO: 38	Page 1 of 1
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: MARCH 2009						
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: EXPLOSIVES ORDNANCE DISPOSAL (EOD)								
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013				
QUANTITY												
COST (in Thousands)		\$3,000	\$0	\$3,000	\$0	\$0	\$0	\$0				
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008 GWOT --</td> <td style="width: 25%;">FY 2009 OCOSR REQUEST \$3,000</td> <td style="width: 25%;">FY 2009 BRIDGE --</td> <td style="width: 25%;">FY 2009 OCOSR ADJUSTED \$3,000</td> </tr> </table> <p>FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:</p> <ol style="list-style-type: none"> 1. FY09 OCOSR Budget provides \$3,000K to procure the AN/PLT-4 Counter Radio Controlled Improvised Explosive (CREW) CITADEL Man-Portable Device, which is used by Explosive Ordnance Disposal personnel conducting responses in support of counter improvised explosive device missions in Operations Enduring Freedom and Iraqi Freedom. Operators require hands on training prior to actual combat employment. Ground demolition munitions and equipment enable war fighters to conduct offensive and defensive operations supporting the GWOT. Improvised explosive devices are the number one threat to U.S. and Coalition forces. 2. Explosive Ordnance Disposal (EOD)/Civil Engineering Demolition Material, Tools and Equipment includes all explosives and related equipment to render improvised and unexploded ordnance safe and provide for coalition forces and operator safety. EOD items are used in deployment packages and base response assets in support of peacetime and contingency operations. The Department of the Navy is the Single Service Manager for CREW equipment for ground support operations. 									FY 2008 GWOT --	FY 2009 OCOSR REQUEST \$3,000	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$3,000
FY 2008 GWOT --	FY 2009 OCOSR REQUEST \$3,000	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$3,000									
	P-1 ITEM NO 10		PAGE NO: 39		Page 1 of 1							

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

DATE: MARCH 2009

APPROP CODE/BA:

PAAF/MUNITIONS & RELATED EQUIPMENT

P-1 NOMENCLATURE:

EXPLOSIVES ORDNANCE DISPOSAL (EOD)

PROCUREMENT ITEMS	ID CODE	FY2007		FY2008		FY2009	
		QTY.	COST	QTY.	COST	QTY.	COST
EXPLOSIVES ORDNANCE DISPOSAL (EOD)							
CITADEL	A					1	\$3,000
M-13 1000 FT SHOCK TUBE W/CAP (MN90)	A			5,000	\$378		
IGNITER TIME BLASTING (MN08)	A						
MK32 MOD 4 X-RAY PROCESSOR	A			17	\$184		
CHARGE ASBLY DEMO M183 COMP 4 (M757)	A						
SHOCK TUBE W/BLASTING CAP 500 (MN88)	A			5,000	\$328		
RT 4 N/L	A			35	\$534		
HOOK AND LINE KIT (ADV II)	A			65	\$235		
MINI-MINE DETECTOR	A			31	\$95		
EXPLOSIVE CUTTING TAPE (MM54)	A						
MK26 MOD 1 ORDNANCE LOCATER	A			25	\$775		
DEMO, EXPLOSIVE CUTTING TAPE	A			2,700	\$319		
M 183 KITS	A			200	\$90		
M 81 IGNITER	A			8,000	\$51		

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: EXPLOSIVES ORDNANCE DISPOSAL (EOD)
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PROCUREMENT ITEMS	ID CODE			FY2007		FY2008		FY2009	
		QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
DEMINE FLARE (LA37)	A			765	\$10				
TOTALS:				21,838	\$3,000			1	\$3,000

Remarks:
Cost information is in thousands of dollars.

	P-1 ITEM NO 10		PAGE NO: 41	Page 2 of 2
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009													
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: FUZES (OVERVIEW)																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY																				
COST (in Thousands)		\$0	\$438	\$6,800	\$0	\$0	\$0	\$0												
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> </tr> <tr> <td>GWOT</td> <td>OCOSR REQUEST</td> <td>BRIDGE</td> <td>OCOSR ADJUSTED</td> </tr> <tr> <td>\$438</td> <td>\$6,800</td> <td>--</td> <td>\$6,800</td> </tr> </table> <p>FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:</p> <ol style="list-style-type: none"> 1. FY09 OCOSR Budget provides \$6,800K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom 2. A bomb fuze initiates the explosive train of a bomb at the appropriate time to fulfill mission requirements. Normally, fuzes are placed in both the nose and tail of the bomb to increase functional reliability. The Fuze category includes the DSU-33 Proximity Sensor Fuze, the FMU-139 and the FMU-152 Joint Programmable Fuze. 									FY 2008	FY 2009	FY 2009	FY 2009	GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED	\$438	\$6,800	--	\$6,800
FY 2008	FY 2009	FY 2009	FY 2009																	
GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED																	
\$438	\$6,800	--	\$6,800																	
	P-1 ITEM NO 15		PAGE NO: 42		Page 1 of 1															

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

DATE: MARCH 2009

APPROP CODE/BA:

PAAF/MUNITIONS & RELATED EQUIPMENT

P-1 NOMENCLATURE:

FUZES (OVERVIEW)

PROCUREMENT ITEMS	ID CODE			FY2007		FY2008		FY2009	
		QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
FUZES (OVERVIEW)									
DSU-33C/B PROXIMITY SENSOR	A							507	\$472
FMU-152/B JOINT PROGRAMMABLE FUZE	A					222	\$438	1,847	\$3,659
ITEMS LESS THAN 5 MILLION DOLLARS	A								\$2,669
TOTALS:							\$438		\$6,800

Remarks:

Cost information is in thousands of dollars.

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: FUZES (DSU-33D/B PROXIMITY SENSOR)
--	--

		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
QUANTITY								
COST (in Thousands)		\$0	\$0	\$472	\$0	\$0	\$0	\$0

Description:

(Dollars in Thousands)

FY 2008 GWOT --	FY 2009 OCOSR REQUEST \$472	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$472
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FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:

1. The FY09 OCOSR Budget provides \$472K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom.
2. The DSU-33D/B is a joint service Doppler radar proximity sensor designed to provide airburst capability to the Joint Direct Attack Munitions and general purpose bombs using the FMU-139 and FMU-152 fuzes. Airburst yields a significant increase in effectiveness for unitary warheads against surface targets such as surface-to air missiles and anti-aircraft artillery. The DSU-33D/B variant has the same form, fit and function of the DSU-33C/B. Like the DSU-33C/B, it incorporates surface mount technology, an improved Frequency Modulated Continuous Wave (FMCW) Doppler radar, and improved electronics while minimizing parts obsolescence issues. The DSU-33D/B variant is expected to begin production in FY08. It improves and corrects a set screw clearance issue between the bomb body set screw and the sensor housing. It has essentially the same fit, form and function as the DSU-33C/B.
3. This item is procured through the Air Armament Center, Eglin AFB, Florida.

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: FUZES (DSU-33D/B PROXIMITY SENSOR)
--	--

PROCUREMENT ITEMS	ID CODE			FY2007		FY2008		FY2009	
		QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
DSU-33 D/B	A							470	\$472
TOTALS:								470	\$472

Remarks:
Cost information is in thousands of dollars.

	P-1 ITEM NO 15		PAGE NO: 45	Page 1 of 1
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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: FUZES (DSU-33D/B PROXIMITY SENSOR)						
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	
DSU-33 D/B										
FY2009(1)	470	\$1,004	AFMC/OO-ALC	OPT/FFP	ALLIANT/ROCKET CITY, WV	Jul-09	Apr-11	Yes		
Remarks: Cost information is in actual dollars. (1) Contract has an FY06 base year with 5 option years.										
			P-1 ITEM NO 15				PAGE NO: 46	Page 1 of 1		

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009													
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: FUZES (FMU-152/B JOINT PROGRAMMABLE FUZE)																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY																				
COST (in Thousands)			\$438	\$3,659																
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> </tr> <tr> <td>GWOT</td> <td>OCOSR REQUEST</td> <td>BRIDGE</td> <td>OCOSR ADJUSTED</td> </tr> <tr> <td>\$438</td> <td>\$3,659</td> <td>--</td> <td>\$3,659</td> </tr> </table> <p>FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:</p> <ol style="list-style-type: none"> 1. The FY09 OCOSR Budget provides \$3,659K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom. 2. The FMU-152/B Joint Programmable Fuze (JPF) is a Joint AF/Navy multi-function unitary fuze developed and procured for the Joint Direct Attack Munition and other conventional inventory weapons. The Air Force is the lead service for procurement of the JPF. The FMU-152/B provides a highly reliable bomb fuze with multiple arm times, instantaneous and multiple short and long delay detonation times, hard target survivability, cockpit programmability, and increased service/shelf life. The JPF is compatible with MK-80 series guided and unguided bombs. It will replace or supplement FMU-139, FMU-143, FMU-124, and M904/M905 fuzes, and provide the next generation of fuzing capability for hard target, general purpose, and guided bombs. 3. This item is procured through the Air Armament Center, Eglin AFB, Florida. 									FY 2008	FY 2009	FY 2009	FY 2009	GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED	\$438	\$3,659	--	\$3,659
FY 2008	FY 2009	FY 2009	FY 2009																	
GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED																	
\$438	\$3,659	--	\$3,659																	
	P-1 ITEM NO 15		PAGE NO: 47		Page 1 of 1															

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: FUZES (FMU-152/B JOINT PROGRAMABLE FUZE)
--	--

WEAPON SYSTEM COST ELEMENTS	ID CODE	FY2007			FY2008			FY2009		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
HARDWARE					222	{\$438}	1,847			{\$3,659}
FMU-152/B FUZE	A				222	\$1,971	\$438	1,847	\$1,981	\$3,659
TOTALS:							\$438			\$3,659

Remarks:
Total Cost information is in thousands of dollars.

	P-1 ITEM NO 15		PAGE NO: 48	Page 1 of 1
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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: FUZES (FMU-152/B JOINT PROGRAMABLE FUZE)						
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	
HARDWARE										
FMU-152/B FUZE										
FY2008(1)	222	\$1,971	AFMC/AAC	OPT/FFP	KAMAN/DAYRON/ ORLANDO, FL	Jul-08	Jun-09			
FY2009(1)	1,847	\$1,981	AFMC/AAC	OPT/FFP	KAMAN/DAYRON/ ORLANDO, FL	Jul-09	Jun-10	Yes		
<p>Remarks: Cost information is in actual dollars.</p> <p>(1) Contract has an FY98 base year with 9 option years.</p>										
			P-1 ITEM NO 15			PAGE NO: 49				Page 1 of 1

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009					
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: FUZES (ITEMS LESS THAN \$5 MILLION)								
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013				
QUANTITY												
COST (in Thousands)		\$0	\$0	\$2,669	\$0	\$0	\$0	\$0				
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008 GWOT --</td> <td style="width: 25%;">FY 2009 OCOSR REQUEST \$2,669</td> <td style="width: 25%;">FY 2009 BRIDGE --</td> <td style="width: 25%;">FY 2009 OCOSR ADJUSTED \$2,669</td> </tr> </table> <p>FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:</p> <ol style="list-style-type: none"> 1. FY10 OCOSR Budget provides \$2,669K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom 2. This category includes various fuzes to include inert training items that have an annual procurement value of less than \$5 million and are code A. 									FY 2008 GWOT --	FY 2009 OCOSR REQUEST \$2,669	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$2,669
FY 2008 GWOT --	FY 2009 OCOSR REQUEST \$2,669	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$2,669									
	P-1 ITEM NO 15		PAGE NO: 50		Page 1 of 1							

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A-IL)	DATE: MARCH 2009
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APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: FUZES (ITEMS LESS THAN \$5 MILLION)
--	---

PROCUREMENT ITEMS	NSN			FY2009	
		QTY.	COST	QTY.	COST
FUZES (LESS THAN \$5M)					
FMU-143B/B (F809)				30	\$63
FMU-139 C/B (EC35)				1,263	\$2,607
TOTALS:					\$2,669

Remarks:
Cost information is in thousands of dollars.

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009													
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: SMALL ARMS																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY																				
COST (in Thousands)		\$3,000	\$23,407	\$3,100																
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY 2009</td> </tr> <tr> <td>GWOT</td> <td>OCOSR REQUEST</td> <td>BRIDGE</td> <td>OCOSR ADJUSTED</td> </tr> <tr> <td style="text-align: right;">\$23,407</td> <td style="text-align: right;">\$3,100</td> <td style="text-align: center;">--</td> <td style="text-align: right;">\$3,100</td> </tr> </table> <p>FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:</p> <ol style="list-style-type: none"> 1. The FY09 OCOSR Budget provides \$3,100K to replenish inventory used to support Operations Enduring Freedom and Iraqi Freedom. 2. This line procures M-4 Carbines required for Airmen performing In-Lieu-Of (ILO) taskings in Operation Iraqi Freedom. The line also contains funding for the Air Force handgun replacement program which will provide our warfighters increased capabilities in theater over the existing M9 9mm pistol. 									FY 2008	FY 2009	FY 2009	FY 2009	GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED	\$23,407	\$3,100	--	\$3,100
FY 2008	FY 2009	FY 2009	FY 2009																	
GWOT	OCOSR REQUEST	BRIDGE	OCOSR ADJUSTED																	
\$23,407	\$3,100	--	\$3,100																	
	P-1 ITEM NO 19		PAGE NO: 52		Page 1 of 1															

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A-IL)				DATE: MARCH 2009	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT			P-1 NOMENCLATURE: SMALL ARMS		
PROCUREMENT ITEMS	NSN			FY2009	
		QTY.	COST	QTY.	COST
M-4 CARBINE W/M-68 OPTICS				1,700	\$3,100
TOTALS:					\$3,100
<p>Remarks: Cost information is in thousands of dollars.</p>					
	P-1 ITEM NO 19		PAGE NO: 53		Page 1 of 1

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UNITED STATES AIR FORCE

Committee Staff Procurement Backup Book

FY 2009 Overseas Contingency Operations

Supplemental Request



March 2009

MISSILE PROCUREMENT, AIR FORCE

OPR: SAF/FMB

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MISSILE PROCUREMENT, AIR FORCE (3020)

SECTION 1 ~ SUMMARY MATERIAL

Exhibit P-1 Missile Procurement, Air Force

(NOT INCLUDED)

SECTION 2 ~ BUDGET APPENDIX EXTRACT LANGUAGE

Missile Procurement, Air Force – Appendix Language

(NOT INCLUDED)

SECTION 3 ~ P-1 LINE ITEM DETAIL

BUDGET ACTIVITY 01: BALLISTIC MISSILES

N/A

BUDGET ACTIVITY 02: OTHER MISSILES

TACTICAL

P-1 Line Item No. 5 – Hellfire Missile (PRDTA2)

2 – 1

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BUDGET ACTIVITY 03: MODIFICATION OF IN-SERVICE MISSILES

N/A

BUDGET ACTIVITY 04: SPARES AND REPAIR PARTS

N/A

BUDGET ACTIVITY 05: OTHER SUPPORT

N/A

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Exhibit P-40, Budget Item Justification	Date: March 2009
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Missile Procurement, Air Force, Budget Activity 02, Other Missiles, Item No. 5	P-1 Line Item Nomenclature Hellfire Missile
--	---

Program Element for Code B Items:		0201109F			Other Related Program Elements:			
	ID Code	Prior Years	FY08 GWOT	FY09 GWOT	FY09 GWOT Bridge	FY09 GWOT ADJ	To Comp	Total Cost
Proc Qty	A		770	742				1,512
Total Proc Cost (\$ M)		37.852	60.030	57.416	0.000	0.000		155.298

Description

Hellfire is an air-to-ground missile system that provides precision-kill capability and has become a key weapon in the global war on Terrorism. Laser Hellfire uses semi-active laser terminal guidance. The latest variant provides for point target precision strike and is effective against countermeasures. The Hellfire missiles will be used by the MQ-1 and MQ-9 aircraft. Hellfire missiles will be procured through the Army's Redstone Arsenal. Prior to FY08, Hellfire missiles were procured under the Predator PE 0305219F.

FY 2009 Program Justification

\$57.416M procures 742 AGM-114(P) Hellfire missiles for MQ-1 Predator and MQ-9 Reaper. Procures missiles to meet increased requirement based on expanding Predator and Reaper demand in GWOT operations. Missiles will support both combat operations and increased training during Predator and Reaper fleet expansion. The standup of an Unmanned Aerial Systems (UAS) Weapons School necessitates the increase in the Hellfire inventory to accomodate required test and training. Congressionally-added pre-production Reapers are being rapidly deployed, but the Hellfire missiles were not procured to match this early deployment. The Hellfire missiles are used for test, training and operations. Quantities are based on current estimated price for purchase through the Army.

FY 2010 Program Justification

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Exhibit P-5, Weapon System Cost Analysis	Date: March 2009
---	------------------

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Missile Procurement, Air Force, Budget Activity 02, Other Missiles, Item No. 5	P-1 Line Item Nomenclature Hellfire Missile
--	---

Manufacturer's Name/Plant City/State Location	Subline Item
Varies	

Weapon System Cost Elements	Ident Code	Total Cost in Millions of Dollars											
		FY08 GWOT			FY09 GWOT			FY09 GWOT Bridge			FY09 GWOT ADJ		
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
AGM-114		770	0.078	60.030	742	0.077	57.416						
TOTAL PROGRAM													

Comments
 Hellfire missiles will be procured through the Army. Unit cost may vary depending on lead Service and/or FMS procurement quantities. Prior to FY08, Hellfire missiles were procured under the Predator PE 0305219F.

Exhibit P-5, Weapon System Cost Analysis	Date: March 2009
---	------------------

Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Missile Procurement, Air Force, Budget Activity 02, Other Missiles, Item No. 5	P-1 Line Item Nomenclature Hellfire Missile
--	---

Manufacturer's Name/Plant City/State Location Varies	Subline Item
---	--------------

Weapon System Cost Elements	Ident Code	Cost to Complete		
		Qty	Unit Cost	Total Cost
			N/A	N/A
TOTAL PROGRAM		N/A	N/A	N/A

Comments
Hellfire missiles will be procured through the Army. Unit cost may vary depending on lead Service and/or FMS procurement quantities. Prior to FY08, Hellfire missiles were procured under the Predator PE 0305219F.

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DEPARTMENT OF THE AIR FORCE



PROCUREMENT PROGRAM

FY 2009 OVERSEAS CONTINGENCY OPERATIONS
SUPPLEMENTAL REQUEST

OTHER PROCUREMENT

March 2009

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DEPARTMENT OF THE AIR FORCE
OTHER PROCUREMENT APPROPRIATION ESTIMATES
FOR FISCAL YEAR 2009

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Tables of contents are provided for each of the budget activities at the appropriate tabs. The budget activities are as follows:

- Vehicular Equipment
- Electronics & Telecommunications Equipment
- Other Base Maintenance and Support Equipment

IDENTIFICATION CODES

Code “A” - Line items of material which have been approved for Air Force service use.

Code “B” - Line items of material that have not been approved for Service use

GLOSSARY

Contract Method

ALLOT - Allotment

C - Competitive

DO - Delivery Order

FCA - Fund Cite Authorization

MIPR - Military Interdepartmental Purchase Request

OA - Obligation Authority

OPT - Option

OTH - Other

PO - Project Order

REQN - Requisition

SS - Sole Source

WP - Work Project

MIPR-OPT - Military Interdepartmental Purchase Request - Option

MIPR-C - Military Interdepartmental Purchase Request - Competitive

MIPR-SS - Military Interdepartmental Purchase Request - Sole Source

MIPR-OTH - Military Interdepartmental Purchase Request - Other

Contract Type

FP - Fixed Price
FFP - Firm Fixed Price
FPIS - Fixed Price Incentive with Successive Targets
FPAF - Fixed Price Award Fee
FPE - Fixed Price with Escalation
FPIF - Fixed Price Incentive Fee
CPAF - Cost Plus Award Fee
CPFF - Cost Plus Fixed Fee
CPIF - Cost Plus Incentive Fee
ID/IQ - Indefinite Delivery/Indefinite Quantity
M-5 (Yr 1) - Multiyear, 5 years (Yr 1)
M-5 (Yr 2) - Multiyear, 5 years (Yr 2)
M-5 (Yr 3) - Multiyear, 5 years (Yr 3)
M-5 (Yr 4) - Multiyear, 5 years (Yr 4)
M-5 (Yr 5) - Multiyear 5 years (Yr 5)
OTH - Other

Contracted By

11 WING - 11th Support Wing, Washington, DC
ACC - Air Combat Command, Langley AFB, VA
AEDC - Arnold Engineering Development Center, Arnold AFB, TN
AAC – Air Armament Center, Eglin AFB, FL
AEDC – Arnold Engineering Development Center, Arnold AFB, TN
AETC - Air Education and Training Command, Randolph AFB, TX
AFCIC - Air Force Communications and Information Center, Washington, DC
AFCESA - Air Force Civil Engineering Support Agency, Tyndall AFB, FL

AFFTC - Air Force Flight Test Center, Edwards AFB, CA
AFMC - Air Force Materiel Command, Wright-Patterson AFB, OH
AFMETCAL - Air Force Metrology and Calibration Office, Heath, Ohio
AFMLO - Air Force Medical Logistics Office, Ft Detrick, MD
AIA - Air Intelligence Agency, Kelly AFB, TX
AMC - Air Mobility Command, Scott AFB, IL
ASC - Aeronautical Systems Center, Wright-Patterson AFB, OH & Eglin AFB, FL
AFWA - Air Force Weather Agency, Offutt AFB, NE
DGSC - Defense General Support Center, Richmond, VA
DPSC - Defense Personnel Support Center, Philadelphia, PA
ER - Eastern Range, Patrick AFB, FL
ESC - Electronic Systems Center, Hanscom AFB, MA
HSC - Human Services Center, Brook AFB, TX
OC-ALC - Oklahoma City Air Logistics Center, Tinker AFB, OK
OO-ALC - Ogden Air Logistics Center, Hill AFB, UT
SMC - Space & Missile Systems Center, Los Angeles AFB, CA
US STRATCOM - US Strategic Command, Offutt AFB, NE
WACC - Washington Area Contracting Center, Washington DC
WR - Western Range, Vandenberg AFB, CA
WR-ALC - Warner-Robins Air Logistics Center, Robins AFB, GA
AFSPC - Air Force Space Command, Peterson AFB, CO
HQ ANG - Headquarters, Air National Guard, Washington, DC
USAFE - United States Air Force Europe, Ramstein AB, GE
USAFA - United States Air Force Academy, Colorado Springs, CO
SSG - Standard Systems Group, Maxwell AFB-Gunter Annex, AL

Bases/Organizations

11 WING - 11th Support Wing
ACC - Air Combat Command

AETC - Air Education & Training Command
AFCAO - Air Force Computer Acquisition Office
AFCESA - Air Force Civil Engineering Support Agency
AFCIC - AF Communications & Information Center
AFCSC - Air Force Cryptologic Service Center
AFESC - Air Force Engineering Services Center
AFGWC - Air Force Global Weather Central
AFIT - Air Force Institute of Technology
AFMC - Air Force Materiel Command
AFMETCAL - Air Force Metrology and Calibration Office
AFMLO - Air Force Medical Logistics Office
AFNEWS - Air Force Information & News Service Center
AFOSI - Air Force Office of Special Investigation
AFOTEC - Air Force Operational Test & Evaluation Center
AFPC - Air Force Personnel Center
AFPSL - AF Primary Standards Lab
AFR - Air Force Reserve
AFSOC - AF Special Operations Command
AFSPC - Air Force Space Command
AIA - Air Intelligence Agency
AMC - Air Mobility Command
ANG - Air National Guard
AU - Air University
AWS - Air Weather Service
CIA - Central Intelligence Agency
DGSC - Defense General Support Center
DLA - Defense Logistics Center
DOE - Department of Energy
DSCC - Defense Supply Center, Columbus
DPSC - Defense Personnel Support Center

ER - Eastern Range
ESC - Electronic Systems Center
FAA - Federal Aviation Agency
FBI - Federal Bureau of Investigation
GSA - General Services Administration
JCS - Joint Chiefs of Staff
JCS - Johnson Space Center
NATO - North Atlantic Treaty Organization
NBS - National Bureau of Standards
PACAF - Pacific Air Forces
USAF - United States Air Force
USAFA - United States Air Force Academy
USAFE - United States Air Force Europe
USCENTCOM - United States Central Command
USEUCOM - United States European Command
USMC - United States Marine Corps
USSTRATCOM - United States Strategic Command
WPAFB - Wright-Patterson AFB, OH
WR - Western Range

DEPARTMENT OF THE AIR FORCE
OTHER PROCUREMENT APPROPRIATION ESTIMATES
FOR FISCAL YEAR 2009

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VEHICULAR EQUIPMENT

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: MARCH 2009														
APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT				P-1 NOMENCLATURE: PASSENGER CARRYING VEHICLES																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY																				
COST (in Thousands)			\$14,560	\$12,555																
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY2009</td> <td style="width: 25%;">FY2009</td> <td style="width: 25%;">FY2009</td> </tr> <tr> <td>GWOT</td> <td>OCOSR</td> <td>BRIDGE</td> <td>OCOSR ADJUSTED</td> </tr> <tr> <td style="text-align: right;">\$14,560</td> <td style="text-align: right;">\$12,555</td> <td style="text-align: center;">--</td> <td style="text-align: right;">\$12,555</td> </tr> </table> <p>This request includes a \$9,500 restoral of FY08 GWOT supplemental funds sourced for the DOD ISR reprogramming action (FY 08-33 PA).</p> <p>FY2009 OVERSEAS CONTINGENCY OPEARATIONS SUPPLEMENTAL REQUEST JUSTIFICATION:</p> <p>The Passenger Carrying Vehicles P-1 line includes the procurement of Sedans, Station Wagons, Law Enforcement Sedans, Ambulances and Buses. These vehicles are general in nature, but they fulfill unique and distinct needs commensurate with their design.</p> <p>Vehicle REplacement Program provides various critical vehicles and ensures the warfighter is re-equipped with new and modernized replacement vehicles to sustain current OEF/OIF operational requirements. Current shortfalls severely impede sustainment efforts and the warfighters ability to carryout the OEF/OIF wartime mission in an efficient and effective manner. These critical shortages impact Logistic Readiness Squadrons, Civil Engineers, Aircraft Maintenance and Rapid Engineers Deployable Heavy Operational Repair Squadron Engineer units. Additionally, if funds are not provided the condition of AOR vehicle fleet will continue to prematurely age due to harsh operating conditions, further degrading mission readiness/capability, adding additional stress/workload on vehicle mechanics at all contingency locations to maintain a critical and overused vehicle fleet.</p>									FY 2008	FY2009	FY2009	FY2009	GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED	\$14,560	\$12,555	--	\$12,555
FY 2008	FY2009	FY2009	FY2009																	
GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED																	
\$14,560	\$12,555	--	\$12,555																	
		P-1 ITEM NO 2			PAGE NO: 1															
						Page 1 of 1														

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT	P-1 NOMENCLATURE: PASSENGER CARRYING VEHICLES
--	---

PROCUREMENT ITEMS	ID CODE			FY2007		FY2008		FY2009	
		QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
AMB, 44 PAX CONV US	A					61	\$8,344	68	\$8,860
MULTI STOP VAN	A					170	\$5,433	7	\$224
L.E. SEDAN, UNITED STATES	A					42	\$784	19	\$355
BUS, SCH 25-29 PAX 4X2 DE	A							21	\$2,034
BUS, SCH 42 & 45 PAX 4X2 DE	A							10	\$1,072
PRODUCTION SUPPORT SERVICES									\$10
TOTALS:						273	\$14,561	125	\$12,555

Remarks:
Cost information is in thousands of dollars.

	P-1 ITEM NO 2		PAGE NO: 2		Page 1 of 1
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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT				P-1 NOMENCLATURE: PASSENGER CARRYING VEHICLES						
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	
AMB, 44 PAX CONV US										
FY2008	61	\$136,780	AFMC/WR-ALC	MIPR/IDIQ	GSA/ BLUE BIRD/ FT VALLEY, GA	Apr-08	Sep-08	Yes		
FY2009	68	\$130,300	AFMC/WR-ALC	MIPR/IDIQ	GSA/ BLUE BIRD/ FT VALLEY, GA	Jul-09	Sep-09	Yes		
MULTI STOP VAN										
FY2008	170	\$31,960	AFMC/WR-ALC	MIPR/IDIQ	GSA/ GSA/ GM/ DETROIT, MI	Nov-08	Jun-09	Yes		
FY2009	7	\$31,960	AFMC/WR-ALC	MIPR/IDIQ	GSA/ UNKNOWN	Jul-09	Nov-09	Yes		
L.E. SEDAN, UNITED STATES										
FY2008	42	\$18,660	AFMC/WR-ALC	MIPR/IDIQ	GSA/ FORD/ DEARBORN, MI	Jul-08	Nov-08	Yes		
FY2009	19	\$18,660	AFMC/WR-ALC	MIPR/IDIQ	GSA/ UNKNOWN	Jul-09	Nov-09	Yes		
BUS, SCH 25-29 PAX 4X2 DE										
FY2009	21	\$96,839	AFMC/WR-ALC	MIPR/IDIQ	GSA/ UNKNOWN	Jul-09	Sep-09	Yes		
BUS, SCH 42 & 45 PAX 4X2 DE										
FY2009	10	\$107,244	AFMC/WR-ALC	MIPR/IDIQ	GSA/ UNKNOWN	Jul-09	Sep-09	Yes		
P-1 ITEM NO 2		PAGE NO: 3			Page 1 of 2					

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT				P-1 NOMENCLATURE: PASSENGER CARRYING VEHICLES						
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	
PRODUCTION SUPPORT SERVICES										
FY2009		\$10,000		/	UNKNOWN					
<p>Remarks: Cost information is in actual dollars.</p>										
P-1 ITEM NO 2			PAGE NO: 4			Page 2 of 2				

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009													
APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT				P-1 NOMENCLATURE: MEDIUM TACTICAL VEHICLES																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY																				
COST (in Thousands)			\$17,197	\$15,000																
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY2009</td> <td style="width: 25%;">FY2009</td> <td style="width: 25%;">FY2009</td> </tr> <tr> <td>GWOT</td> <td>OCOSR</td> <td>BRIDGE</td> <td>OCOSR ADJUSTED</td> </tr> <tr> <td>\$17,197</td> <td>\$15,000</td> <td>--</td> <td>\$15,000</td> </tr> </table> <p>This request includes a \$15,000 restoral of FY08 GWOT supplemental funds sourced for the DOD ISR reprogramming action (FY 08-33 PA).</p> <p>FY2009 OVERSEAS CONTINGENCY OPEARATIONS SUPPLEMENTAL REQUEST JUSTIFICATION:</p> <p>The Medium Tactical Vehicles P-1 line consists of a Family of Medium Tactical Vehicles (FMTVs), which have the capability to operate in austere, adverse terrain. These important tactical assets are used by Combat Communications Flights, Air Support Operations Squadrons (ASOS), Explosive Ordinance Disposal (EOD) units, and other tactical direct mission support units throughout the Air Force. The Air Force use these trucks in joint operations with the Army. They are crucial in order to maintain commonality, compatibility of parts, and reciprocal maintenance support. These tactical vehicles are key to the Air Force's war fighting capability. Shortfalls of these vehicle types will impede execution of operations plans and result in less effective mission support and sustainment. These vehicles are critical in mission support and sustainment efforts and are a key part of contingency operations.</p>									FY 2008	FY2009	FY2009	FY2009	GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED	\$17,197	\$15,000	--	\$15,000
FY 2008	FY2009	FY2009	FY2009																	
GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED																	
\$17,197	\$15,000	--	\$15,000																	
	P-1 ITEM NO 3		PAGE NO: 5		Page 1 of 1															

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT	P-1 NOMENCLATURE: MEDIUM TACTICAL VEHICLES
--	--

PROCUREMENT ITEMS	ID CODE			FY2007		FY2008		FY2009	
		QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
TRK, CGO, MTV, M1078A1 2.5 T	A					51	\$6,961	26	\$5,350
TRK, CGO, MTV, M1083A1, W/O WINCH 5 T	A					64	\$10,223	43	\$9,650
PRODUCTION SUPPORT SERVICES							\$12		
TOTALS:						115	\$17,197	69	\$15,000

Remarks:
Cost information is in thousands of dollars.

	P-1 ITEM NO 3		PAGE NO: 6	Page 1 of 1
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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT	P-1 NOMENCLATURE: MEDIUM TACTICAL VEHICLES
--	--

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
TRK, CGO, MTV, M1078A1 2.5 T									
FY2008	51	\$136,498	AFMC/WR-ALC	MIPR/OPT/FFP	ARMY/UNKNOWN	Jul-09	Jul-10	Yes	
FY2009	26	\$205,784	AFMC/WR-ALC	MIPR/OPT/FFP	ARMY/UNKNOWN	Dec-09	Dec-10	Yes	
TRK, CGO, MTV, M1083A1, W/O WINCH 5 T									
FY2008	64	\$159,742	AFMC/WR-ALC	MIPR/OPT/FFP	ARMY/UNKNOWN	Jul-09	Jul-10	Yes	
FY2009	43	\$224,420	AFMC/WR-ALC	MIPR/OPT/FFP	ARMY/UNKNOWN	Dec-09	Dec-10	Yes	
PRODUCTION SUPPORT SERVICES									
FY2008		\$12,000		/	UNKNOWN				

Remarks:
Cost information is in actual dollars.

	P-1 ITEM NO 3		PAGE NO: 7	Page 1 of 1
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: MARCH 2009														
APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT				P-1 NOMENCLATURE: SECURITY AND TACTICAL VEHICLES																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY																				
COST (in Thousands)			\$43,435	\$17,500																
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY09</td> <td style="width: 25%;">FY09</td> <td style="width: 25%;">FY09</td> </tr> <tr> <td>GWOT</td> <td>OCOSR</td> <td>BRIDGE</td> <td>OCOSR ADJUSTED</td> </tr> <tr> <td>\$43,435</td> <td>\$17,500</td> <td>--</td> <td>\$17,500</td> </tr> </table> <p>This request includes a \$17,500 restoral of FY08 GWOT supplemental funds sourced for the DOD ISR reprogramming action (FY 08-33 PA).</p> <p>FY2009 OVERSEAS CONTINGENCY OPEARATIONS SUPPLEMENTAL REQUEST JUSTIFICATION:</p> <p>The Security and Tactical Vehicles P-1 line procures armored vehicles to support Air Force Security Forces (SF) and Explosive Ordinance Disposal (EOD). These vehicles are required for safety in attacking improvised explosive devices in Iraq and Afghanistan. Security Forces members are the designated and authorized personnel within the Air Force who are trained/equipped to analyze and defeat criminal/terrorist improvised explosive device threats.</p> <p>Funds are required to procure Up-armored HMMWVs and Mobility Tactical Trailers. Security Forces teams are being tasked with performing "outside the wire missions in the theater," now and in the future. There is a current shortfall of armored vehicles which leave Air Force Security Forces (SF) and Explosive Ordinance Disposal (EOD) personnel at an increased risk of serious injury or death.</p>									FY 2008	FY09	FY09	FY09	GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED	\$43,435	\$17,500	--	\$17,500
FY 2008	FY09	FY09	FY09																	
GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED																	
\$43,435	\$17,500	--	\$17,500																	
P-1 ITEM NO 7		PAGE NO: 8		Page 1 of 2																

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

DATE: MARCH 2009

APPROP CODE/BA:

OPAF/VEHICULAR EQUIPMENT

P-1 NOMENCLATURE:

SECURITY AND TACTICAL VEHICLES

PROCUREMENT ITEMS	ID CODE			FY2007		FY2008		FY2009	
		QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
HMMWV, UPARMORED (M1116) (1)	A					202	\$42,652	79	\$17,292
HIGH MOBILITY TRAILER, LIGHT M1101	A					89	\$784	25	\$207
PRODUCTION SUPPORT SERVICES									\$1
TOTALS:						291	\$43,436	104	\$17,500

Remarks:

Cost information is in thousands of dollars.

(1) AF M1116s are being phased out of production; the M1165 HMMWV has been identified as the updated platform to replace the M1116 and will be phased in during CY 2009 dependent upon operational test and evaluation.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT				P-1 NOMENCLATURE: SECURITY AND TACTICAL VEHICLES						
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	
HMMWV, UPARMORED (M1116)(1)										
FY2008	202	\$211,147	AFMC/WR-ALC	MIPR/OPT/FFP	ARMY/AM GENERAL/ SOUTH BEND, IN	Apr-09	Apr-10	Yes		
FY2009	79	\$218,880	AFMC/WR-ALC	MIPR/OPT/FFP	ARMY/AM GENERAL/ SOUTH BEND, IN	Apr-09	Apr-10	Yes		
HIGH MOBILITY TRAILER, LIGHT M1101										
FY2008	89	\$8,812	AFMC/WR-ALC	MIPR/OPT/FFP	ARMY/ARMY/SILVER EAGLE/PORTLAND, OR	Dec-07	Jun-08	Yes		
FY2009	25	\$8,280	AFMC/WR-ALC	MIPR/OPT/FFP	ARMY/ARMY/SILVER EAGLE/PORTLAND, OR	Feb-09	Jun-09	Yes		
PRODUCTION SUPPORT SERVICES										
FY2009		\$1,000		/	UNKNOWN					
Remarks: Cost information is in actual dollars.										
(1) AF M1116s are being phased out of production; the M1165 HMMWV has been identified as the updated platform to replace the M1116 and will be phased in during CY 2009 dependent upon operational test and evaluation.										
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)						DATE: MARCH 2009														
APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT				P-1 NOMENCLATURE: FIRE FIGHTING/CRASH RESCUE VEHICLES																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY																				
COST (in Thousands)			\$14,007	\$9,566																
<p>Description: Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY2009</td> <td style="width: 25%;">FY2009</td> <td style="width: 25%;">FY2009</td> </tr> <tr> <td>GWOT</td> <td>OCOSR</td> <td>BRIDGE</td> <td>OCOSR ADJUSTED</td> </tr> <tr> <td>\$14,007</td> <td>\$9,566</td> <td>--</td> <td>\$9,566</td> </tr> </table> <p>This request includes a \$4,000 restoral of FY08 GWOT supplemental funds sourced for the DoD ISR reprogramming action (FY08-33 PA).</p> <p>FY2009 OVERSEAS CONTINGENCY OPEARATIONS SUPPLEMENTAL REQUEST JUSTIFICATION:</p> <p>Replacement of firefighting vehicles that deployed to support OEF/OIF contingency operations. Vehicles will not be returned from AOR and replacements are required to sustain CONUS mission requirements. Vehicles provide immediate response capability and a means for sustained water flow consistent with operations to include fighter, cargo, passenger aircraft and wild land fire fighting.</p>									FY 2008	FY2009	FY2009	FY2009	GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED	\$14,007	\$9,566	--	\$9,566
FY 2008	FY2009	FY2009	FY2009																	
GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED																	
\$14,007	\$9,566	--	\$9,566																	
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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT	P-1 NOMENCLATURE: FIRE FIGHTING/CRASH RESCUE VEHICLES
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PROCUREMENT ITEMS	ID CODE			FY2007		FY2008		FY2009	
		QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
FIRE FIGHTING/CRASH RESCUE VEHICLES									
TRUCK, CRASH P-19	A					6	\$4,353	5	\$3,641
TRUCK, CRASH P-23	A					8	\$7,047		
TRUCK, CRASH P-26	A							2	\$798
TRUCK, PUMPER 4X4 P-24	A					5	\$2,607		
TRUCK, WATER P-27	A							2	\$1,000
TRUCK, CRASH P-34	A							18	\$4,127
TOTALS:						19	\$14,007	27	\$9,566

Remarks:
Cost information is in thousands of dollars.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009							
APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT				P-1 NOMENCLATURE: FIRE FIGHTING/CRASH RESCUE VEHICLES										
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					
FIRE FIGHTING/CRASH RESCUE VEHICLES														
TRUCK, CRASH P-19														
FY2008	6	\$725,571	AFMC/WR-ALC	MIPR/IDIQ	DSCP/OSHKOSH TRK CORP/OSHKOSH, WI	Jun-08	Aug-09	Yes						
FY2009	5	\$728,200	AFMC/WR-ALC	MIPR/IDIQ	DSCP (UNKNOWN)	Jun-09	Jun-10	Yes						
TRUCK, CRASH P-23														
FY2008	8	\$880,834	AFMC/WR-ALC	MIPR/IDIQ	DSCP/OSHKOSH TRK CORP/OSHKOSH, WI	Jun-08	Mar-09	Yes						
TRUCK, CRASH P-26														
FY2009	2	\$399,000	AFMC/WR-ALC	MIPR/IDIQ	DSCP/OSHKOSH TRK CORP/OSHKOSH, WI	Jun-09	Jun-10	Yes						
TRUCK, PUMPER 4X4 P-24														
FY2008	5	\$521,474	AFMC/WR-ALC	MIPR/IDIQ	DSCP/ PIECE MFG/ APPLETON, WI	Jun-08	Sep-09	Yes						
TRUCK, WATER P-27														
FY2009	2	\$500,000	AFMC/WR-ALC	MIPR/IDIQ	DSCP/OSHKOSH TRK CORP/OSHKOSH, WI	Jun-09	Jun-10	Yes						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"></td> <td style="width: 20%; text-align: center;">P-1 ITEM NO 8</td> <td style="width: 20%;"></td> <td style="width: 20%; text-align: center;">PAGE NO: 14</td> <td style="width: 20%; text-align: right;">Page 1 of 2</td> </tr> </table>											P-1 ITEM NO 8		PAGE NO: 14	Page 1 of 2
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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT				P-1 NOMENCLATURE: FIRE FIGHTING/CRASH RESCUE VEHICLES						
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	
TRUCK, CRASH P-34(1)										
FY2009	18	\$229,300	AFMC/WR-ALC	MIPR/IDIQ	DSCP (UNKNOWN)			Yes		
<p>Remarks: Cost information is in actual dollars.</p> <p>(1) Award Date and Delivery Date are unknown at this time. Request for quotes closes in February 2009. Contract will be awarded in FY09 and delivery is expected in FY10.</p>										
			P-1 ITEM NO 8			PAGE NO: 15	Page 2 of 2			

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009													
APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT				P-1 NOMENCLATURE: RUNWAY SNOW REMOVAL AND CLEANING EQUIPMENT																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY																				
COST (in Thousands)			\$3,439	\$1,544																
<p>Description: (Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY2009</td> <td style="width: 25%;">FY2009</td> </tr> <tr> <td>GWOT</td> <td>OCOSR</td> <td>BRIDGE</td> <td>OCOSR ADJUSTED</td> </tr> <tr> <td style="text-align: right;">\$3,439</td> <td style="text-align: right;">\$1,544</td> <td style="text-align: center;">--</td> <td style="text-align: right;">\$1,544</td> </tr> </table> <p>This program procures a group of snow removal vehicles and commercial sweepers used on all airfield surfaces to remove snow and help prevent foreign object damage (FOD) to aircraft engines and tires. Snow removal equipment includes front mounted brooms, multi-purpose blowers, and plows. These vehicles provide critical mission support to airfield operations because fighter aircraft cannot land or take off with ice on the runway. Multi-purpose vacuum sweepers maintain airfields, roads, and grounds. Vacuum sweepers provide equally important support at all air bases due to the high cost of FOD and the potential for loss in FOD-related engine accidents.</p> <p>These assets are critical to the Air Force mission. They are the primary players in maintaining safe usage of runways year round. The vital functions of these vehicles prevent the closing of airfields due to debris and/or snow & ice build up. The item types contained within this P-1 line are critical due to their direct support of Air Force unit deployments and engagement in contingency operations.</p> <p>Vehicle Replacement Program provides various critical vehicles and ensures the warfighter is re-equipped with new and modernized replacement vehicles to sustain current OEF/OIF operational requirements. Current shortfalls severely impede sustainment efforts and the warfighters ability to carryout the OEF/OIF wartime mission in an efficient and effective manner. These critical shortages impact Logistic Readiness Squadrons, Civil Engineers, Aircraft Maintenance and Rapid Engineers Deployable Heavy Operational Repair Squadron Engineer units. Additionally, if funds are not provided the condition of the vehicle fleet</p>									FY 2008	FY 2009	FY2009	FY2009	GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED	\$3,439	\$1,544	--	\$1,544
FY 2008	FY 2009	FY2009	FY2009																	
GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED																	
\$3,439	\$1,544	--	\$1,544																	
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)			DATE: MARCH 2009	
APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT		P-1 NOMENCLATURE: RUNWAY SNOW REMOVAL AND CLEANING EQUIPMENT		
Description (continued): in the area of responsibility will continue to prematurely age due to harsh operating conditions, further degrading mission readiness/capability, adding additional stress/workload on vehicle mechanics at all contingency locations to maintain a critical and overused vehicle fleet.				
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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)

DATE: MARCH 2009

APPROP CODE/BA:
OPAF/VEHICULAR EQUIPMENT

P-1 NOMENCLATURE:
RUNWAY SNOW REMOVAL AND CLEANING EQUIPMENT

PROCUREMENT ITEMS	ID CODE			FY2007		FY2008		FY2009	
		QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
SWEeper	A					30	\$3,381		
CLEANER, VAC MULTIPURPOSE	A							9	\$1,127
SWEeper FRONT ROTARY	A							6	\$417
PRODUCTION SUPPORT SERVICES							\$58		
TOTALS:						30	\$3,439	15	\$1,544

Remarks:

Cost information is in thousands of dollars.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/VEHICULAR EQUIPMENT				P-1 NOMENCLATURE: RUNWAY SNOW REMOVAL AND CLEANING EQUIPMENT						
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	
SWEeper										
FY2008	30	\$112,688	AFMC/WR-ALC	MIPR/FFP	DLA (UNKNOWN)	Jun-09	Feb-10	Yes		
CLEANER, VAC MULTIPURPOSE										
FY2009	9	\$125,222	AFMC/WR-ALC	MIPR/IDIQ	DLA (UNKNOWN)	Jun-09	Feb-10	Yes		
SWEeper FRONT ROTARY										
FY2009	6	\$69,500	AFMC/WR-ALC	MIPR/IDIQ	DLA (UNKNOWN)	Jun-09	Feb-10	Yes		
PRODUCTION SUPPORT SERVICES										
FY2008		\$58,400		/	UNKNOWN					
<p>Remarks: Cost information is in actual dollars.</p>										
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DEPARTMENT OF THE AIR FORCE
OTHER PROCUREMENT APPROPRIATION ESTIMATES
FOR FISCAL YEAR 2009

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: INTELLIGENCE COMMUNICATIONS EQUIPMENT
--	---

		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
QUANTITY								
COST (in Thousands)		\$16,600	\$0	\$6,570	\$0	\$0	\$0	\$0

Description:

(Dollars in Thousands)

FY 09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR TOTAL	BRIDGE	OCOSR ADJUSTED
--	\$6,570	--	\$6,570

AIR NATIONAL GUARD (ANG) CRYPTOLOGIC SUPPORT SITE (CSS) EQUIPMENT: FY09 OCOSR Budget provides \$3.67M for upgrades to a testing range maintained by the SENIOR SCOUT program providing testbed enhancements for SENIOR SCOUT OCOSR operations. Funding specifically tests and rehearses OCOSR-driven Quick Reaction Capability installs and other cryptologic efforts in a controlled environment before employment in combat. This effort is in response to multiple OCOSR urgent need requests, and will be used by other DoD assets including RIVET JOINT. Funding for this effort is in program element 0503115F.

Additional classified information on this effort and the SENIOR SCOUT program is available upon request via separate coordination. For further information, please NGB/A2RP, phone 703-607-3056.

MQ-1/9 POINT-TO-POINT DATA LINK (PPDL): This effort will procure the necessary equipment for video and metadata dissemination over PPDL. FY09 OCOSR funds will procure commercial off-the-shelf (COTS) file servers, video servers, routers, switches, video processing equipment, communications equipment, and equipment racks to receive and process the upgraded feeds received from the aircraft and disseminate these feeds to the end users located world-wide. FY09 OCOSR funding will procure equipment for 1 site in US European Command and 1 site in US Pacific Command. This is a

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)			DATE: MARCH 2009	
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT		P-1 NOMENCLATURE: INTELLIGENCE COMMUNICATIONS EQUIPMENT		
Description (continued): MIP program associated with program element 0305219f.				
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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: INTELLIGENCE COMMUNICATIONS EQUIPMENT
--	---

WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2007			FY2008			FY2009		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
ANG PREDATOR OPERATIONS CENTER COMMEQUIPMENT	A				1	\$2,900,000	\$2,900						
ANG CRYPTOLOGIC SUPPORT SITE EQUIPMENT (1)	A				1	\$13,700,000	\$13,700				1	\$3,670,000	\$3,670
MQ-1/9 POINT-TO-POINT DATA LINK	A										2	\$1,450,000	\$2,900
TOTALS:					2		\$16,600				3		\$6,570

Remarks:
Total Cost information is in thousands of dollars.

(1) Effort is a single project that consists of multiple low quantity purchases. Aggregate cost of entire project is less than \$5 million.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT				P-1 NOMENCLATURE: INTELLIGENCE COMMUNICATIONS EQUIPMENT						
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	
ANG PREDATOR OPERATIONS CENTER COMM EQUIPMENT										
FY2007(1)	1	\$2,900	ANGRC	C/OTH	UNKNOWN	Jun-09	Dec-09	Yes		
ANG CRYPTOLOGIC SUPPORT SITE EQUIPMENT										
FY2007	1	\$13,700	AFMC/WR-ALC	SS/CPFF	RAYTHEON/FALLS CHURCH, VA	Mar-07	Mar-09			
FY2009(2)	1	\$3,670	AFMC/WR-ALC	DO/FFP W/OPT	RAYTHEON/FALLS CHURCH, VA	Jun-09	Sep-09	Yes		
MQ-1/9 POINT-TO-POINT DATA LINK										
FY2009	2	\$1,450	AFC2ISRC	C/FFP	UNKNOWN	Sep-09	Mar-10	Yes		
<p>Remarks: Cost information is in thousands of dollars.</p> <p>(1) To be executed by ANG contracting function in applicable state. (2) The contract award date is based on an assumed March 2009 appropriation date for FY09 OCOSR funds plus 90 days.</p>										
P-1 ITEM NO 22			PAGE NO: 4			Page 1 of 1				

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: NATIONAL AIRSPACE SYSTEM
--	--

		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
QUANTITY								
COST (in Thousands)		\$9,000	\$3,870	\$19,100	\$0	\$0	\$0	\$0

Description:

(Dollars in Thousands)

FY 09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR TOTAL	BRIDGE	OCOSR ADJUSTED
\$3,870	\$19,100	--	\$19,100

DEPLOYABLE RADAR APPROACH CONTROL (RAPCON): FY09 OCOSR funding procures one (1) Deployable RAPCON system that will include a deployable digital airport surveillance radar with associated displays, automation system, voice switch, radios, installation support, direct production support, security and flight certifications, and initial spares. The new system will begin the replacement of 17 low density/high demand AN/TPN-19 and AN/MPN-14K RAPCONs. Of the seven AN/TPN-19 systems which belong to the active duty forces, six are "Red" (not mission capable). The remaining system is "Amber" (partially mission capable) and currently deployed in theater. Of the ten AN/MPN-14K systems which belong to the ANG, five are "Red" and five are "Amber." FY09 OCOSR funding will be used to replace the "Amber" AN/TPN-19 in theater. In FY11, the Air Force will request funds to procure three systems (two for the active duty and one for the ANG). The remaining 13 systems will be requested in future President's Budgets.

Funding for this effort is in program element 0305114F.

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: NATIONAL AIRSPACE SYSTEM
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WEAPON SYSTEM COST ELEMENTS	ID CODE	FY2007			FY2008			FY2009					
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST			
PACAF RAPCON UPGRADES	A				1	\$9,000,000	\$9,000						
DOD ADVANCED AUTOMATION SYSTEM								1		{\$3,870}			
DAAS	A							1	\$3,870,000	\$3,870			
RADAR APPROACH CONTROL											1		{\$19,100}
DEPLOYABLE RADAR APPROACH CONTROL (D-RAPCON)	A										1	\$19,100,000	\$19,100
TOTALS:							\$9,000			\$3,870			\$19,100

Remarks:
Total Cost information is in thousands of dollars.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT				P-1 NOMENCLATURE: NATIONAL AIRSPACE 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	
1. PACAF RAPCON UPGRADES										
FY2007(1-3)	1	\$9,000	AFMC/ESC	OPT/FFP	RAYTHEON CORP./ MARLBORO, MA	May-08	May-09			
2. DOD ADVANCED AUTOMATION SYSTEM										
DAAS										
FY2008(3)	1	\$3,870	AFMC/ESC	OPT/FFP	RAYTHEON CORP./ MARLBORO, MA	Aug-08	Aug-09			
3. RADAR APPROACH CONTROL										
DEPLOYABLE RADAR APPROACH CONTROL (D-RAPCON)(4)										
FY2009(4)	1	\$19,100	AFMC/ESC	C/FFP W/OPT	UNKNOWN	Sep-09	Sep-10	Yes		
Remarks: Cost information is in thousands of dollars.										
(1) System equipment quantity and configurations are tailored to meet specific site requirements. The result is varying unit costs in all systems.										
(2) Radar and site activation awarded as an option to the Air Force Digital Airport Surveillance Radar control awarded in August 1996.										
(3) Controller duty station equipment awarded as an option to the Federal Aviation Administration's (FAA) Standard Terminal Automated Replacement System (STARS) contract awarded in September 1996. The FAA has continuing options on this program.										
(4) The contract award date is based on an assumed March 2009 appropriation date for FY09 OCOSR funds.										
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: THEATER AIR CONTROL SYSTEM IMPROVEMENT
--	--

		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
QUANTITY								
COST (in Thousands)		\$14,800	\$0	\$4,540	\$0	\$0	\$0	\$0

Description:
(Dollars in Thousands)

FY 09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR	BRIDGE	OCOSR ADJUSTED
--	\$4,540	--	\$4,540

PRECISION AERIAL DELIVERY SYSTEM (PADS): The Joint Precision Airdrop System (JPADS) is a collaborative effort with the Army, USMC and other agencies to provide the capability for direct delivery of cargo and equipment through high altitude precision airdrops. It will provide aviators the ability to accurately airdrop payloads (including supplies/equipment as well as personnel) to units in the field from altitudes beyond the reach of most surface to air weaponry. Components include, but are not limited to: Pressure Tolerant Disk Drive (PTDD) [includes solid state disk drives and pressure sealed disk drive]; UHF Dropsonde Receive Sub-system; Dropsonde; Precision-guided airdrop training systems; GPS Re-transmission Subsystem (GPS-RTS); engineering and technical support, and associated hardware warranties and software licenses. FY09 OCOSR funding will procure additional delivery vehicles (ultralight, 2K, and NavAid systems) for aircrew training and mission planners for OIF and OEF operations. It will also procure additional dropsondes and spare parts as well as onsite support and services in the CENTCOM AOR. It will enhance tactical airdrops and Combat Search and Rescue (CSAR) support to isolated personnel while reducing exposure to hostile arms fire. Funding for this effort is in program element 0208006F.

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: THEATER AIR CONTROL SYSTEM IMPROVEMENT
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WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2007			FY2008			FY2009		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
BATTLE CONTROL SYSTEM-MOBILE (BCS-M)					1		{ \$8,200 }						
BATTLESPACE COMMAND AND CONTROL CENTER (BC3) (1-2)	A				1	\$8,200,000	\$8,200						
PRECISION AERIAL DELIVERY SYSTEM (PADS)					1		{ \$6,600 }				1,683		{ \$4,540 }
PRIOR YEAR FUNDING	A				1	\$6,600,000	\$6,600						
JOINT PRECISION AIRDROP SYSTEM-MISSION PLANNING (JPADS-MP)											1,648		{ \$2,665 }
GPS RETRANSMISSION SUBSYSTEM	A										24	\$11,273	\$271
UHF RECEIVE SUBSYSTEM	A										24	\$35,118	\$843
DROPSONDES	A										1,600	\$710	\$1,135
SUPPORT SERVICES & SPARES													\$417
AERIAL DELIVERY SYSTEM											35		{ \$1,875 }
2K DELIVERY SYSTEM	A										24	\$55,889	\$1,341
NAVAID DELIVERY SYSTEM	A										7	\$42,065	\$294
ULTRALIGHT DELIVERY SYSTEM	A										4	\$56,013	\$224
DELIVERY SYSTEM RIGGING & SERVICES													\$15

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)										DATE: MARCH 2009			
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT					P-1 NOMENCLATURE: THEATER AIR CONTROL SYSTEM IMPROVEMENT								
WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2007			FY2008			FY2009		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
TOTALS:							\$14,800						\$4,540
<p>Remarks: Total Cost information is in thousands of dollars.</p> <p>(1) Contractors used on BCC-CENTAF include: BAE, Huntsville, AL (C2 System) and Innovative Solutions Consulting, Hollywood, CA (Comm Switch).</p> <p>(2) BCC-CENTAF Primary Contracting Office (PCO) is located at the SMDC-Battlelab in Colorado Springs, CO.</p>													
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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT				P-1 NOMENCLATURE: THEATER AIR CONTROL SYSTEM IMPROVEMENT						
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	
1. BATTLE CONTROL SYSTEM-MOBILE (BCS-M)										
BATTLESPACE COMMAND AND CONTROL CENTER (BC3)										
FY2007(1)	1	\$8,200	HQ ACC	SS/CPIF	MULTIPLE	Apr-07	Nov-07			
2. PRECISION AERIAL DELIVERY SYSTEM (PADS)										
PRIOR YEAR FUNDING										
FY2007	1	\$6,600	USAYPG	MIPR/FFP	ARMY/PLANNING SYSTEMS INC/RESTON, VA	Nov-06	Feb-07			
JOINT PRECISION AIRDROP SYSTEM-MISSION PLANNING (JPADS-MP)										
GPS RETRANSMISSION SUBSYSTEM										
FY2009	24	\$11	AFMC/ESC	C/FFP	UNKNOWN	Mar-09	Sep-09	Yes		
UHF RECEIVE SUBSYSTEM										
FY2009	24	\$35	AFMC/ESC	C/FFP	UNKNOWN	Mar-09	Sep-09	Yes		
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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT				P-1 NOMENCLATURE: THEATER AIR CONTROL SYSTEM IMPROVEMENT						
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	
DROPSONDES										
FY2009	1,600	\$1	AFMC/ESC	C/FFP	UNKNOWN	Mar-09	Sep-09	Yes		
AERIAL DELIVERY SYSTEM										
2K DELIVERY SYSTEM										
FY2009	24	\$56	AFMC/ESC	MIPR/C/FFP	ARMY/UNKNOWN	Mar-09	Jul-09	Yes		
NAVAID DELIVERY SYSTEM										
FY2009	7	\$42	AFMC/ESC	MIPR/C/FFP	ARMY/UNKNOWN	Apr-09	Jul-09	Yes		
ULTRALIGHT DELIVERY SYSTEM										
FY2009	4	\$56	AFMC/ESC	MIPR/C/FFP	ARMY/UNKNOWN	Mar-09	Jul-09	Yes		
Remarks: Cost information is in thousands of dollars. (1) Various contract methods and types will be utilized. Examples of contractors include Northrop Grumman, Agoura Hills, CA; Northrop Grumman, Baltimore, MD; Raytheon, Fullerton, CA; Naval Air Warfare Center, Patuxent River, St Inigoes, MD; etc. (2) JPADS components are procured through various contract sources, e.g., GSA schedules, IDIQ contracts, blanket purchase agreements. Examples of contractors include Planning Systems, Inc (PSI), Reston, VA and Airborne Systems of North America, Pennsauken, NJ.										
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: WEATHER OBSERVATION FORECAST
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		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
QUANTITY								
COST (in Thousands)		\$2,433	\$0	\$2,780	\$0	\$0	\$0	\$0

Description:

(Dollars in Thousands)

FY 09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:

FY 2008 GWOT --	FY 2009 OCOSR TOTAL \$2,780	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$2,780
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1. **PORTABLE DOPPLER RADAR:** FY09 funding will procure five (5) Portable Doppler Radar (PDR) systems. The PDR supports battlefield operations by providing surveillance and advanced warning of severe weather out to 240 nautical miles. Supplemental funding is needed to replace the legacy Ellason Weather Radar (EWR). The Tactical fielding strategy for the EWR was for 90 - 120 day deployments. The current operations tempo has broken this paradigm; equipment (e.g., EWR) has operated continuously in forward areas for many years, dramatically shortening the effective operational life of the EWR system. The PDR is needed to retain the capability to obtain advanced warning of severe weather. Funding for this effort is in program element 0303111F.

2. **TMQ-53, TACTICAL METEOROLOGICAL OBSERVING SYSTEM REPLACEMENT:** FY09 funding procures two (2) tactical weather observation systems to replace unserviceable, deployed systems that are inoperable due to extended use in austere forward locations in Iraq and Afghanistan. The TMQ-53 support flight operations and force/resource protection of people, equipment, and facilities at deployed locations by providing automated observations and upper air data from remote sites thereby satisfying USCENTCOM requirements for a comprehensive weather data network across Southwest and Central Asia. Funding for this effort is in program element 0305111F.

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: WEATHER OBSERVATION FORECAST
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WEAPON SYSTEM COST ELEMENTS	ID CODE	FY2007			FY2008			FY2009					
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST			
WEATHER DATA COLLECTION					14		{ \$2,433 }				7		{ \$2,780 }
1. PORTABLE DOPPLER RADAR					4		{ \$1,300 }				5		{ \$2,500 }
PRIME MISSION EQUIPMENT (1)	A				4	\$325,000	\$1,300				5	\$500,000	\$2,500
2. TMQ-53 TACTICAL METEOROLOGICAL OBSERVING SYSTEM REPLACEMENT					10		{ \$1,133 }				2		{ \$280 }
PRIME MISSION EQUIPMENT (1)	A				10	\$113,300	\$1,133				2	\$140,000	\$280
TOTALS:							\$2,433						\$2,780

Remarks:
Total Cost information is in thousands of dollars.

(1) Price variances due to differing equipment configurations. Average unit cost is represented.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT				P-1 NOMENCLATURE: WEATHER OBSERVATION FORECAST						
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	
WEATHER DATA COLLECTION										
1. PORTABLE DOPPLER RADAR										
PRIME MISSION EQUIPMENT										
FY2007	4	\$325	HQ AFSOC	C/FFP	LAPOINT-BLASE INDUSTRIES/ST. LOUIS, MO	Sep-07	Nov-07			
FY2009	5	\$500	AFMC/ESC	OPT/FFP	UNKNOWN	Jun-09	Dec-09	Yes		
2. TMQ-53 TACTICAL METEROLOGICAL OBSERVING SYSTEM REPLACEMENT										
PRIME MISSION EQUIPMENT										
FY2007(1)	10	\$113	AFMC/OO-ALC	OPT/FFP	RAYTHEON TECHNICAL SERVICES/BELLEVUE, NE	Aug-07	Jan-08			
FY2009(2)	2	\$140	AFMC/OO-ALC	OPT/FFP	RAYTHEON TECHNICAL SERVICES/BELLEVUE, NE	Sep-09	Dec-09	Yes		
Remarks: Cost information is in thousands of dollars. (1) Basic contract awarded to Raytheon Information & Intelligence Services, Bellevue, NE, Mar 06 with five option years. (2) Delivery date assumes Ogden Air Logistics Center can use current contract vehicle. Contracting date is date of receipt of funds plus 60 days. Date of first										
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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT				P-1 NOMENCLATURE: WEATHER OBSERVATION FORECAST						
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	
delivery is 90 days after contract date.										
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: C3 COUNTERMEASURES
--	--

		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
QUANTITY								
COST (in Thousands)		\$0	\$0	\$1,600	\$0	\$0	\$0	\$0

Description:

(Dollars in Thousands)

FY 09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:

FY 2008 GWOT --	FY 2009 OCOSR TOTAL \$1,600	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$1,600
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SPACE SUPERIORITY INTELLIGENCE: FY09 OCOSR funding modernizes the Electronic Warfare Support System (EWS) and extends the serviceable life of the system. Funding will also procure modernized spares for the system. The EWS supports USCENTCOM with in-theater Space Control operations in response to a Joint Urgent Operational Need. Funding for this effort is in program element 0207439F.

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: C3 COUNTERMEASURES
--	--

PROCUREMENT ITEMS	ID CODE			FY2007		FY2008		FY2009	
		QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
AFISR AGENCY									{ \$1,600,000 }
ELECTRONIC WARFARE SUPPORT (1)	A								\$1,600,000
TOTALS:									

Remarks:
 Cost information is in actual dollars.

(1) Effort is a single project that with an aggregate cost less than \$5 million.

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: BASE INFORMATION INFRASTRUCTURE
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		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
QUANTITY								
COST (in Thousands)		\$0	\$27,919	\$20,000	\$0	\$0	\$0	\$0

Description:

(Dollars in Thousands)

FY09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR TOTAL	BRIDGE	OCOSR ADJUSTED
\$27,919	\$20,000	--	\$20,000

The Base Information Infrastructure (BII) procurement line supports Air Force downward-directed corporate requirements from the Air Staff level. Currently BII funds the Combat Information Transport System (CITS) program, Network Management/Network Defense, Voice Switching Systems, Information Systems Security Program (ISSP), and Air Force Directory Services. The FY09 OCOSR requests only the CITS product family for the Air National Guard.

COMBAT INFORMATION TRANSPORT SYSTEM (CITS): CITS is the Air Force component of the National Information Infrastructure (NII) and the Defense Information Infrastructure (DII). CITS modernizes base/site information transport, management and protection capabilities by replacing maintenance-intensive equipment, replacing or upgrading existing voice switching systems, providing network management of information systems, increasing the capacity of saturated information transmission systems and providing information protection tools. This is the primary Air Force program to install complete, secure, fiber-optic and wireless infrastructure to mission-critical fixed-base facilities. This infrastructure ensures the warfighter and wing command center full access to real-time command and control (C2) information during contingencies. Lack of C2 access would severely limit reach-back capability supporting deployable push/pull information capability and impede proactive information protection countermeasures to support collaborative information exchange. Funding for this effort is in program element 0303112F.

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)			DATE: MARCH 2009		
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT		P-1 NOMENCLATURE: BASE INFORMATION INFRASTRUCTURE			
Description (continued): <p>INFORMATION TRANSPORT SYSTEM (ITS): The ITS product area implements and upgrades a broad-band, fiber-optic and wireless digital information transport network to provide near-instantaneous information transfer for each base and selected geographically separated units. It provides reliable and survivable information transport with sufficient capacity to meet the classified and unclassified data, voice, video, imagery and telemetry requirements at each fixed location. ITS further expands the Secure Internet Protocol Router Network (SIPRNET) infrastructure--the backbone to joint and coalition warfighting.</p> <p>FY09 funding is urgently needed to upgrade the ANG information transport system for the 103 Fighter Wing at Bradley ANGB near Hartford, CT; the 162 Fighter Wing at Tucson, AZ; the 118 Air Wing at Nashville, TN; the 127 Wing at Selfridge ANGB, MI; the 117 Air Refueling Wing at Birmingham, AL; and the 152 Air Wing at Reno NV.</p>					
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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: BASE INFORMATION INFRASTRUCTURE
--	---

WEAPON SYSTEM COST ELEMENTS	ID CODE	FY2007			FY2008			FY2009		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
COMBAT INFORMATION TRANSPORT SYSTEM (CITS)					17	{ \$27,919 }		6		{ \$20,000 }
INFORMATION TRANSPORT SYSTEM (ITS) (1-3)	A				17	\$1,642,294	\$27,919	6	\$3,333,333	\$20,000
TOTALS:							\$27,919			\$20,000

Remarks:
Total Cost information is in thousands of dollars.

(1) FY08 funding includes \$27.919M of GWOT Supplemental funding.

(2) FY08 funding improved network infrastructure at 17 ANG bases. Differences in local requirements resulted in large cost variations between bases. The unit cost displayed is the average cost per ANG base.

(3) FY09 funding will improve network infrastructure at 6 ANG bases. Differences in local requirements resulted in large cost variations between bases. The unit cost displayed is the average cost per ANG base.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT				P-1 NOMENCLATURE: BASE INFORMATION INFRASTRUCTURE						
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	
COMBAT INFORMATION TRANSPORT SYSTEM (CITS)										
INFORMATION TRANSPORT SYSTEM (ITS)										
FY2008(1-2)	17	\$1,642	AFMC/ESC	DO/FFP	MULTIPLE	Apr-08	May-08			
FY2009(1-3)	6	\$3,333	AFMC/ESC	DO/FFP	MULTIPLE	Jul-09	Oct-09	Yes		
<p>Remarks: Cost information is in thousands of dollars.</p> <p>(1) Multiple award and delivery dates to be awarded to existing contracts; award/delivery dates reflect date of first award and delivery.</p> <p>(2) Multiple contractors will be used to satisfy requirements. Contracts are typically, but not exclusively, accomplished via NETCENTS. CITS: Typical contractors include NG, McLean, VA; General Dynamics, Needham, MA; Centech Group, Arlington, VA; Multimax, Inc., Largo, MD; NCI Info Systems, Reston, VA; Booz Allen Hamilton Inc., McLean, VA; Lockheed Martin, Manassas, VA; Telos Corp, Ashburn, VA.</p> <p>(3) Assumes FY09 OCOSR appropriation in June 2009. Contract award will be a delivery order on the NETCENTS contract and can be accomplished within 30 days. First delivery will occur within 90 days.</p>										
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: USCENTCOM
--	---------------------------------------

		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
QUANTITY								
COST (in Thousands)		\$0	\$0	\$8,100	\$0	\$0	\$0	\$0

Description:
(Dollars in Thousands)

FY 09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:

FY 2008 GWOT --	FY 2009 OCOSR TOTAL \$8,100	FY 2009 BRIDGE --	FY 2009 OCOSR ADJUSTED \$8,100
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United States Central Command's (USCENTCOM) mission is to work with its national and international partners in promoting development and cooperation among nations, responding to crises, and deterring or defeating state and transnational aggression in order to establish regional security and stability across its entire Area of Responsibility (AOR).

OPERATION ENDURING FREEDOM

FY09 OCOSR funding procures the initial command, control, communications, and computer (C4) capabilities for a new forward operating location. Two communications projects are required to bring this new location to initial operating capability. Funding for these efforts is in program element 0201131F.

1. **DEPLOYABLE Ku/Ka BAND EARTH TERMINAL (DKET):** this is a dual 4.8m Ku/Ka-band satellite communications (SATCOM) terminal capable of very high-speed data transfer via both military and/or commercial communications satellites. DKET provides the transmission path for critical communications in an austere environment.

2. **TECHNICAL CONTROL FACILITY:** A technical control facility serves as the gateway between the base communications network and satellite or

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)			DATE: MARCH 2009	
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT		P-1 NOMENCLATURE: USCENTCOM		
Description (continued): commerical communications links. The TCF breaks out the transmission link into the voice and data networks such as telephone service; the Non-secure Internet Protocol Routed Network (NIPRNET); the the Secure Internet Protocol Routed Network (SIPRNET); the Coalition Enterprise Network for Information Exchange System (CENTRIXS); and video-teleconferencing.				
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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: USCENTCOM
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WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2007			FY2008			FY2009		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
USCENTCOMCOMMANDANDCONTROL SYSTEMS											2		{8,100}
1. DKET (1)	A										1	\$3,400,000	\$3,400
2. TECHNICAL CONTROL FACILITY (1)	A										1	\$4,700,000	\$4,700
TOTALS:													\$8,100

Remarks:
Total Cost information is in thousands of dollars.

(1) Effort procures "1 system" with an aggregate cost less than \$5 million.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT				P-1 NOMENCLATURE: USCENTCOM						
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	
USCENTCOM COMMAND AND CONTROL SYSTEMS										
1. DKET										
FY2009(1-2)	1	\$3,400,000	USCENTCOM	C/FFP	UNKNOWN	Aug-09	Jan-10	Yes		
2. TECHNICAL CONTROL FACILITY										
FY2009(1,3)	1	\$4,700,000	USCENTCOM	C/FFP	UNKNOWN	Aug-09	Dec-09	Yes		
<p>Remarks: Cost information is in actual dollars.</p> <p>(1) Contract award date assumes an FY09 OCOSR appropriation date of June 2009. Contract award is appropriation date plus 60 days. (2) Procure via DISA-DITCO contracting office, via a competitive contract. (3) Procure via a competitive contract via SPAWAR, Charleston, SC as the primary contractor. When system is completed, multiple vendors will be used for the various equipment and components of the facility.</p>										
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: RADIO EQUIPMENT
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		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
QUANTITY								
COST (in Thousands)		\$5,400	\$0	\$7,000	\$0	\$0	\$0	\$0

Description:
(Dollars in Thousands)

FY 09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR TOTAL	BRIDGE	OCOSR ADJUSTED
--	\$7,000	--	\$7,000

HIGH FREQUENCY (HF) GLOBAL COMMUNICATIONS SYSTEMS (HFGCS) : Air Mobility platforms (C-130s, C-17s, C-5s, and C/KC-135s) use HF radio communications as the primary means of beyond line of site (BLOS) command and control communications. The HFGCS program is a key element in the current Overseas Contingency Operations, providing communications capability for mobility aircraft and key Presidential communications support. Funding for this efforts is in program element 0303133F.

SOUTHWEST ASIA HFGCS SITE: Due to poor HF coverage in the Southwest Asia theater, air-ground-air connectivity is currently degraded. FY09 OCOSR funding procures a new HFGCS ground station for Southwest Asia. FY09 funding provides engineering services, equipment (radios, antennas, and control systems) and installation services to establish a new HFGCS station to improve Southwest Asia coverage.

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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: RADIO EQUIPMENT
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WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2007			FY2008			FY2009		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
HIGH FREQUENCY GLOBAL COMMUNICATIONS SYSTEM					1		{\$5,400}				3		{\$7,000}
ANTENNA REPLACEMENT - ASCENSION ISLAND	A				1	\$5,400,000	\$5,400						
SOUTHWEST ASIA HFGCS SITE											3		{\$7,000}
STATION INSTALLATION	A										1	\$2,340,000	\$2,340
STATION ANTENNA SYSTEM	A										1	\$1,540,000	\$1,540
STATION SURVEY & RADIO CONTROL EQUIPMENT	A										1	\$3,120,000	\$3,120
TOTALS:							\$5,400						\$7,000

Remarks:
Total Cost information is in thousands of dollars.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT				P-1 NOMENCLATURE: RADIO EQUIPMENT						
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	
1. HIGH FREQUENCY GLOBAL COMMUNICATIONS SYSTEM										
ANTENNA REPLACEMENT - ASCENSION ISLAND										
FY2007(1)	1	\$5,400,000	AFMC/OC-ALC	SS/FFP	LONG WAVE, INC./ FORT WORTH, TX	Dec-07	Dec-09			
2. SOUTHWEST ASIA HFGCS SITE										
STATION INSTALLATION										
FY2009(2-3)	1	\$2,340,000	AFMC/OC-ALC	DO/IDIQ	ROCKWELL/ RICHARDSON, TX	May-09	Jan-10	Yes		
STATION ANTENNA SYSTEM										
FY2009(4)	1	\$1,540,000	AFMC/OC-ALC	C/IDIQ	UNKNOWN	May-09	Nov-09	Yes		
STATION SURVEY & RADIO CONTROL EQUIPMENT										
FY2009(2-3)	1	\$3,120,000	AFMC/OC-ALC	DO/IDIQ	ROCKWELL/ RICHARDSON, TX	Aug-09	Feb-10	Yes		
Remarks: Cost information is in actual dollars.										
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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009			
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT				P-1 NOMENCLATURE: RADIO EQUIPMENT						
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	
<p>(1) 8(a) contract with IDIQ option awarded in FY08 to Long Wave, Inc. to support the Ascension HFGCS station antenna replacement programs.</p> <p>(2) Apr 01 base contract F34601-01-D-0276 awarded to Rockwell/Collins with 10 option years</p> <p>(3) Contract award date assumes an April 2009 appropriation plus thirty days for contract option award.</p> <p>(4) Contract award date assumes an April 2009 appropriation, plus 120 days for new contract award. Competitive contract with IDIQ options to be awarded in FY09 for antenna sustainment program. Basic year plus six 1-year options.</p>										
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: COMM ELECT MODS
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		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
QUANTITY								
COST (in Thousands)		\$7,900	\$0	\$6,415	\$0	\$0	\$0	\$0

Description:

(Dollars in Thousands)

FY 09 OVERSEAS CONTINGENCY OPERATIONS SUPPLEMENTAL REQUEST (OCOSR) BUDGET JUSTIFICATION:

FY 2008	FY 2009	FY 2009	FY 2009
GWOT	OCOSR TOTAL	BRIDGE	OCOSR ADJUSTED
--	\$6,415	--	\$6,415

AIR TRAFFIC CONTROL AND LANDING SYSTEMS (ATCALs): ATCALs is a combination of United States Air Force (USAF) ground facilities and equipment, both fixed and tactical, with associated avionics, personnel, and procedures that provide air traffic control to USAF/Department of Defense worldwide flying missions. The ATCALs line includes basic air navigation equipment that provide en route and terminal navigation control and separation, approach, departure, and landing guidance. ATCALs also provides equipment required to ensure interoperability with systems operated by the North Atlantic Treaty Organization, the US National Airspace System, and the International Civil Aviation Organization. The FY09 ATCALs OCOSR initiatives below provide tech refresh and supportability upgrades to key deployable Air Traffic Control and Landing Systems (ATCALs) all of which, due to continued long term deployments, have experienced accelerated wear and tear and put increased strain on the logistics support pipeline which was already being challenged by the age of the systems. FY09 OCOSR funding is needed to maintain a ready fleet of deployable Air Traffic and Control Systems.

MOD #09-AN/MPN-14K-01, "AN/MPN-14K RECONSTITUTION/TECH REFRESH": The Air National Guard operates the AN/MPN-14K Mobile Radar Approach Control System, designed to operate in austere forward locations. With only 10 systems in the ANG, the AN/MPN-14K is a low density/high demand asset and is in heavy operational use, driving the system availability to 67% vice the standard of 98%. The late-1960s technology is driving increased sustainment costs for the AN/MPN-14K due to the maintenance downtime and a lack of replacement parts because the obsolete equipment is no longer

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)			DATE: MARCH 2009	
APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT		P-1 NOMENCLATURE: COMM ELECT MODS		
Description (continued): manufactured. Immediate reconstitution/technical refresh for the operator displays, operations shelters, rotary joints, and cabling systems is now required as the AN/MPN-14K replacement, the Mobile Approach Control System (MACS), was canceled in May 07. Full fielding of a replacement system is not expected until 2016 at the earliest. FY09 OCOSR funds modernize 3 of the 10 systems in the ANG inventory. Funding for this effort is in program element 0305114F.				
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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT	P-1 NOMENCLATURE: COMM ELECT MODS
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WEAPON SYSTEM COST ELEMENTS	ID CODE				FY2007			FY2008			FY2009		
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST
COMMELECTMODS													
AIR TRAFFIC CONTROL LANDING SYSTEM (ATCAL)					2		{ \$7,900 }				3		{ \$6,415 }
TPN-19 RESHELTER/FLAT PANEL MOD	A				1	\$6,200,000	\$6,200						
MSN-7 COMM SWITCH	A				1	\$1,700,000	\$1,700						
MPN-14K RECONSTITUTION/TECH REFRESH	A										3	\$2,138,333	\$6,415
TOTALS:							\$7,900						\$6,415

Remarks:
Total Cost information is in thousands of dollars.

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PRESIDENT'S BUDGET PRODUCTION SCHEDULE (EXHIBIT P-21) **DATE:** MARCH 2009

APPROP CODE/BA: OPAF/ELECTRONIC AND TELECOMMUNICATIONS EQUIPMENT **P-1 NOMENCLATURE:** COMM ELECT MODS

ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	CALENDAR 2008												CALENDAR 2009												Later
					FY2008												FY2009												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
MPN-14K RECONSTITUION/TECH REFRESH																													
UNKNOWN																													
FY2009	AF	3	0	3																									
TOTALS		3		3																									

ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	BAL DUE AS OF 1 OCT.	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	
MPN-14K RECONSTITUION/TECH REFRESH																													
UNKNOWN																													
FY2009	AF	3	0	3											1														
TOTALS		3		3											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	2	2	INITIAL	0	8	5	13
				REORDER	0			

Remarks:
 Tobyhanna Army Depot (TYAD) partnership with original equipment manufacturer to introduce new technology during depot level maintenance.

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INDIVIDUAL MODIFICATIONS (EXHIBIT P-3A)	DATE: MARCH 2009
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Modification Title and No: #09-MPN-14K-01, AN/MPN-14K Reconstitution/Tech Refresh - Mobile
 Radar Approach Control (MRAPCON) **Models of System Affected:** MPN-14K

Description/ Justification: With only 10 systems in the Air National Guard, the MPN-14K is a low density/high demand asset. As the system was initially procured in the late 1960s, sub-systems (shelters, displays, cabling, rotary joints) are becoming obsolete and maintenance intensive. System availability is averaging 67% vice the standard 98%. Reconstitution/tech refresh is required now as a replacement system is not expected until 2016 at the earliest. FY09 mods: 3 systems (3 ANG/0 active)

Development Status/Major Development Milestones: The MPN-14K is in the sustainment phase.

FINANCIAL PLAN \$ (in Thousands)	PY		FY2007		FY2008		FY2009		FY2010		FY2011		TOTAL	
	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
RDT&E														
Ref. R-1 PE No:														
Total RDT&E Costs														
Procurement														
Equipment Kits							3	5415					3	5415
Equipment Kits non-recurring														
Engineering Change Orders														
Data								300						300
Training Equipment														
Support Equipment														
Software														
Interim Contractor Support														
Other														
Total Procurement Costs							3	5715					3	5715
Hardware Installation														
PY Eqpt (0 kits)														
FY07 Eqpt (0 kits)														
FY08 Eqpt (0 kits)														
FY09 Eqpt (3 kits)							3	700					3	700
FY10 Eqpt (0 kits)														
FY11 Eqpt (0 kits)														
Total Installation Costs							3	700					3	700
Total Modification Costs							3	6415					3	6415

Method of Installation: CONTRACTOR, DEPOT INSTALL										Admin. Lead-time(After 1 Oct): 8 Month(s)					Production Lead-time: 8 Month(s)										
Contract Date:		PY		FY2007		FY2008		FY2009		Jun 09		FY2010		FY2011											
Delivery Date:		PY		FY2007		FY2008		FY2009		Feb 10		FY2010		FY2011											
Installations:		PY		FY2007				FY2008				FY2009				FY2010				FY2011				Total	
				1ST	2ND	3RD	4TH	1ST	2ND	3RD	4TH	1ST	2ND	3RD	4TH	1ST	2ND	3RD	4TH	1ST	2ND	3RD	4TH		
Input												2	1											3	
Output														2	1									3	

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DEPARTMENT OF THE AIR FORCE
OTHER PROCUREMENT APPROPRIATION ESTIMATES
FOR FISCAL YEAR 2009

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OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT

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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009					
APPROP CODE/BA: OPAF/OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT				P-1 NOMENCLATURE: NIGHT VISION GOGGLES								
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013				
QUANTITY												
COST (in Thousands)				\$18,128								
<p>Description: Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY2008 GWOT --</td> <td style="width: 25%;">FY2009 GWOT \$18,128</td> <td style="width: 25%;">FY2009 GWOT BRIDGE --</td> <td style="width: 25%;">FY2009 GWOT ADJUSTED \$18,128</td> </tr> </table> <p>NOTE: Congress appropriated \$2.5M of the FY08 GWOT request as part of the Consolidated Appropriations Act, 2008</p> <p>FY2009 OVERSEAS CONTINGENCY OPEARATIONS SUPPLEMENTAL REQUEST JUSTIFICATION:</p> <p>AN/PVS-14 Ground Crew Goggle. This monocular night vision device is a hand-held, head mounted, helmet mounted, or weapon mounted night vision system which enables walking, weapon firing, short-range surveillance, map reading, vehicle maintenance, and administering first aid in both moonlight and starlight. The large array of capabilities support a vast spectrum of ground and air operations to include aircraft maintenance, civil engineering, emergency response, and security, to name a few. The monocular is also equipped with an IR source, a low-battery indicator, gain control, and a third-generation image intensifier.</p> <p>NIGHT VISION GOGGLES: personnel require additional night vision goggles (NVG) because deployment requirements for AN/PVS-14 NVGs increased from one set per 13-person Unit Type Code (UTC) to one set for each person assigned to UTC (13 ea. NVGs per UTC). These NVGs provide night vision capability to performed enhanced mission profiles and be vulnerable when operating outside wire in AOR. Additionally, outdated NVGs in direct support of OIF/OEF require replacement due to deterioration from increased use.</p>									FY2008 GWOT --	FY2009 GWOT \$18,128	FY2009 GWOT BRIDGE --	FY2009 GWOT ADJUSTED \$18,128
FY2008 GWOT --	FY2009 GWOT \$18,128	FY2009 GWOT BRIDGE --	FY2009 GWOT ADJUSTED \$18,128									
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WEAPON SYSTEM COST ANALYSIS (EXHIBIT P-5)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT	P-1 NOMENCLATURE: NIGHT VISION GOGGLES
---	--

WEAPON SYSTEM COST ELEMENTS	ID CODE	FY2007			FY2008			FY2009					
		QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST	QTY	Unit Cost	TOTAL COST			
GROUNDCREWGOGGLES													
AN/PVS-14 GROUNDCREWGOGGLES	A										4,770	\$3,800	\$18,128
TOTALS:											4,770		\$18,128

Remarks:
Total Cost information is in thousands of dollars.

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BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P-5A)							DATE: MARCH 2009		
APPROP CODE/BA: OPAF/OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT				P-1 NOMENCLATURE: NIGHT VISION GOGGLES					
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
GROUNDCREW GOGGLES									
AN/PVS-14 GROUNDCREW GOGGLES									
FY2009	4,770	\$3,800	AFMC/WR-ALC	MIPR/OPT/FFP	NAVY/LITTON/TEMPE, AZ	Apr-09	Oct-09	Yes	
<p>Remarks: Cost information is in actual dollars.</p>									
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009					
APPROP CODE/BA: OPAF/OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT				P-1 NOMENCLATURE: BASE PROCURED EQUIPMENT								
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013				
QUANTITY												
COST (in Thousands)				\$3,500								
<p>Description: Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008 GWOT --</td> <td style="width: 25%;">FY2009 GWOT \$3,500</td> <td style="width: 25%;">FY2009 GWOT BRIDGE --</td> <td style="width: 25%;">FY2009 GWOT ADJUSTED \$3,500</td> </tr> </table> <p>FY2009 OVERSEAS CONTINGENCY OPEARATIONS SUPPLEMENTAL REQUEST JUSTIFICATION:</p> <p>Base Procured Equipment (BPE) provides funds for local procurement of equipment costing \$250,000 or more, which is not centrally managed and procured. Requirements are programmed by Air Force Major Air Command as reflected in the P-40A Budget Exhibit. Requirements and priorities are affected by assignment and conversion of new equipment, bed down of new weapon systems, reorganizations, natural disasters, new operational methods to increase efficiency and safety, and energy conservation initiatives. FY09 GWOT requirements include:</p> <p>AIR COMBAT COMMAND</p> <p>GLOBAL HAWK PORTABLE AIRCRAFT SHELTERS: Aircraft shelters are required at deployed locations to accommodate the deployment of new Block 20/30/40 aircraft. Existing portable aircraft shelters are not large enough to house these new Global Hawks. Aircraft and sensors cannot be kept outside in extreme temperatures. New hangars will allow for immediate employment of Block 20/30/40 aircraft and improved sensors to enhance surveillance service to CENTCOM warfighters.</p>									FY 2008 GWOT --	FY2009 GWOT \$3,500	FY2009 GWOT BRIDGE --	FY2009 GWOT ADJUSTED \$3,500
FY 2008 GWOT --	FY2009 GWOT \$3,500	FY2009 GWOT BRIDGE --	FY2009 GWOT ADJUSTED \$3,500									
	P-1 ITEM NO 66		PAGE NO: 4		Page 1 of 1							

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT	P-1 NOMENCLATURE: BASE PROCURED EQUIPMENT
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PROCUREMENT ITEMS	ID CODE			FY2007		FY2008		FY2009	
		QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
BASE PROCURED EQUIPMENT									
AIR COMBAT CMD	A								\$3,500
TOTALS:									\$3,500

Remarks:
Cost information is in thousands of dollars.

	P-1 ITEM NO 66		PAGE NO: 5	Page 1 of 1
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BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)							DATE: MARCH 2009													
APPROP CODE/BA: OPAF/OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT				P-1 NOMENCLATURE: ITEMS LESS THAN \$5 MILLION (BASE SUPPORT EQUIP)																
		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013												
QUANTITY																				
COST (in Thousands)			\$36,213	\$20,000																
<p>Description: Dollars in Thousands)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008</td> <td style="width: 25%;">FY 2009</td> <td style="width: 25%;">FY2009</td> <td style="width: 25%;">FY2009</td> </tr> <tr> <td>GWOT</td> <td>GWOT</td> <td>GWOT BRIDGE</td> <td>GWOT ADJUSTED</td> </tr> <tr> <td>\$36,213</td> <td>\$20,000</td> <td>--</td> <td>\$20,000</td> </tr> </table> <p>This request includes a \$20,000 restoral of FY08 GWOT supplemental funds sourced for the DOD ISR reprogramming action (FY 08-33 PA).</p> <p>FY2009 OVERSEAS CONTINGENCY OPEARATIONS SUPPLEMENTAL REQUEST JUSTIFICATION:</p> <p>The Items Less Than 5 Million P-1 line provides a wide variety of base support items with worldwide application. Examples include servicing platforms, aircraft arresting systems, electronic test stations, expandable and nonexpandable shelters, pipe bending machines, electronic test set groups, fuels operational readiness capability equipment, and heat treating furnaces. This equipment provides prime support for all base missions. Lack of funding for these equipment items limits maintenance capabilities, testing functions, antiterrorism/security missions, communications capabilities, flight operations, and the ability of Air Force units to meet deployment requirements.</p> <p>This equipment is used to support Air Expeditionary Forces in forward locations. Lack of high power generators (800 kilowatts) negatively impacts personnel support and aircraft flight line readiness in austere locations.</p>									FY 2008	FY 2009	FY2009	FY2009	GWOT	GWOT	GWOT BRIDGE	GWOT ADJUSTED	\$36,213	\$20,000	--	\$20,000
FY 2008	FY 2009	FY2009	FY2009																	
GWOT	GWOT	GWOT BRIDGE	GWOT ADJUSTED																	
\$36,213	\$20,000	--	\$20,000																	
		P-1 ITEM NO 71			PAGE NO: 6															
							Page 1 of 1													

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BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P-40A-IL)	DATE: MARCH 2009
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APPROP CODE/BA: OPAF/OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT	P-1 NOMENCLATURE: ITEMS LESS THAN \$5 MILLION (BASE SUPPORT EQUIP)
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PROCUREMENT ITEMS	NSN			FY2009	
		QTY.	COST	QTY.	COST
ITEMS LESS THAN \$5,000,000 (BASE SUPPORT EQUIP)					
POWER GENERATION UNITS (800 KW)				46	\$19,688
PRODUCTION SUPPORT SERVICES					\$312
TOTALS:					\$20,000

Remarks:

Cost information is in thousands of dollars.