

FY 2008
Unfunded Priority List (UPL)
Feb 2007



U.S. Air Force

SAF/FMB

POC

Budget and Appropriations Liaison Office

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AIR FORCE

FY 2008 UNFUNDED PRIORITY LIST EXECUTIVE SUMMARY

Priority	Requirement	FY08 (\$M)	Description
1	Aircraft Recapitalization and Modernization	2,602.0	Aircraft recap/modernization is essential to continued dominance in air and space and ensure long-term support of COCOM warfighting needs. Funds 5xCV-22, 15xC-130J, 4xMC-130, 1X Bombardier Challenger 604 (C604) and 9xT-6; replacements are needed for aircraft lost/stressed in combat/contingency operations or in training for GWOT deployments. In addition, procures 5 x C-130Js to aide in recapitalization efforts on aging, restriction-prone C-130E fleet. This allows for a more stable C-130 force structure and insures continued MAF combat delivery support to the COCOMs and warfighters. All funds can be executed on current production lines.
2	Combat Search and Rescue (CSAR) Capability Enhancement	24.0	Funds 22 701C Engines, 75 Dual engine contingency power shipsets, and 101 night vision goggles/Heads Up Display kits for the HH-60G, Guardian Angel combat equipment shortfall due to pararescueman/combat rescue officer pipeline increase, and MC/HC-130 loadmaster crashworthy scanner seats (33 HC-130P/N, 4 MC-130 (ANG), & 10 MC-130E (Air Force Reserve Command) shipsets).
3	MQ-1	176.3	Restores 2 yr slip of MQ-1 Total Force Integration full operational capability with an additional 6 x MQ-1 systems for COCOM support; continues transition of ANG units in CA, AZ, ND and TX to MQ-1 operations.
4	PCS Shortfall	364.0	Funds 26,700 operational and rotational military PCS moves, necessary to meet critical mission requirements (overseas assignments, force structure moves) and develop the force (commanders).

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5	DPEM	587.1	Increases funding level for Depot Procured Equipment Maintenance (DPEM) from 74.2% to 86%. 86% level funding for DPEM minimizes risk for aircraft PDMs and engine overhaul budgeted deferrals by “buying back” 50 acft PDMs and 91 engine overhauls.
6	Common Vertical Lift Support Platform (CVLSP)	4.2	Funds Research and Development to select replacement for 50 UH-1Ns (25 AFSPC, 6 AETC, and 19 AFDW) with 54 CVLSPs (28 AFSPC, 6 AETC, 20 AFDW).
7	Minature Air Launched Decoy & Jammer (MALD-J)	14.0	Addresses interim capability gap in Airborne Electronic Attack, by modifying existing decoys to provide increased jamming support.
8	Force Protection Equipment	250.0	Funds deployment kit replacement (supplies and equipment for Airmen supporting OIF/OEF), protective body armor/helmets and non-lethal weapons sets. Funds Integrated Base Defense transformational sensor upgrades using next generation technologies and IED defeat tool sets. Mitigates anti-terrorism vulnerabilities and replaces tactical communications for interoperability.
9	A-10 Wings	37.5	Procures 6 additional wings for A-10. Based on current structural condition and condemnation rates of the A-10 thin skin wings, the fleet will not have enough serviceable wings for every fuselage beginning in FY11 causing some A-10s to be grounded. Forty-five percent of the thin skin wings failed the service life extension inspections and cannot be repaired by current practices. Contract to be awarded in FY07.
10	MAF/AFSOC Aircraft Survivability	209.8	Provides increased survivability and access for AFSOC and MAF aircraft through multiple modifications. Procures 12 C-5A defensive systems, 111 sets of C-5 armor, and LAIRCM for 15 AC-130s, 12 MC-130s, 8 C-17s and 6 C-130s. Provides protection from IR and small arms threats.

Priority	Requirement	FY08 (\$M)	Description
11	Airborne Electronic Attack (AEA)	35.5	Funds technology maturation for stand-off jamming arrays/pods as component to the DoD Airborne Electronic Attack System of Systems. Provides long-term, reactive jamming to meet future capability requirements.
12	Self-Awareness Space Situational Awareness (SASSA)	50.0	The recent test of the Chinese anti-satellite weapon (ASAT) demonstrated the most visible aspects of the growing counterspace efforts around the world which would exploit the heavy U.S. dependence on space assets and services. SASSA provides the sensing capability for current and future space high-value assets to detect and attribute interference or attacks. These capabilities are crucial to enabling a full range of U.S. responses from diplomatic to military in the event of hostile action against our spacecraft. Specific linkages to the threats can be provided at a higher classification level.
13	Global Command and Control Operations Centers	10.0	Provides funding for a feasibility study to determine how to develop a common cyberspace infrastructure for the Air Force.
14	ATP procurement w/ video downlink	22.0	Procures 10 ATPs required to meet CAF targeting pod requirement of 724 total. Strategy complies with an AEF rotational-based Advanced Targeting Pod Flight Plan. Provides real time cockpit video to ground control.
15	Multi-Platform Radar Technology Insertion Program (MP-RTIP)	408.3	Funds MP-RTIP Technology Demonstration to prove Air and Ground Moving Target Indicator capabilities.
16	1st AF Homeland Air Defense Capability	46.0	Provides manpower (ANG, civilian and contractor) and operations funding for 1st AF's Homeland Air Defense mission in direct support of NORTHCOM.
17	Joint Force's HQ National Capital Region Equipment	15.9	Funds \$5.0 for training and readiness support for Lead Federal Agency emergency response. \$10.9M required to upgrade Comm Hardware, Software, & Infrastructure in NCR.

Priority	Requirement	FY08 (\$M)	Description
18	DV/COCOM Airlift Support	447.8	Procures 5 x C-37Bs to finish recapitalization of C-20B fleet and 1x C-37B to meet increased COCOM requirement, including standup of AFRICOM; repairs C-32 power loss design flaw to ensure seamless DV comm support; and modernizes remainder of C-12 fleet to meet mission requirements and FAA/ICAO directives. 16 of 27 completed.
19	Theater Deployable Communications LOGDET	32.5	Funds logistical support to make combat units deployable; reconstitutes theater deployable comm for Active Duty Logistics Detail (LOGDET) and procures initial equipment for 28 ANG units.
20	AIM-120 Upgrades (AMRAAM)	6.5	Funds rocket motor repairs for remaining 470 AIM-120B/C missiles and prevents any inventory shortfall due to motor problems. 695 motors already funded for repair as a less expensive alternative to new missile procurement (\$300M). Also funds software upgrade to increase capability against evolving threats.
21	BQM -167 Subscale Target Munitions	3.0	Funds shortfall in munitions required to launch and recover BQM-167 Subscale Targets. Prevents target shortfall and subsequent cancellation of tests.
22	zCLASSIFIED	190.0	CLASSIFIED
23	GPS Modernization User Equipment (MUE)	60.0	This multi-vendor acquisition preserves a critical industrial base of GPS expertise required to support a wide variety of warfighter airborne, maritime, ground and space weapon system applications. The additional funding will maintain this critical industrial base/expertise and ensure robust competition throughout the development and production phases of the MUE program to lower program risk, reduce future production cost via increased competition, and accelerate MUE fielding. A single vendor approach will result in the erosion of the industrial base and industry expertise as the cost of re-entry would be prohibitive.

Priority	Requirement	FY08 (\$M)	Description
24	Space - Based Space Surveillance (SBSS) Block 10 Acceleration	35.0	SBSS is critical to our ability to persistently track potentially hostile objects in space. The recent test of the Chinese anti-satellite weapon (ASAT) demonstrated the most visible aspects of the growing counterspace efforts around the world which would exploit the heavy U.S. dependence on space assets and services. Once fielded, the warning time SBSS can provide will be critical to defeating anticipated threats. The requested funds will enable us to preserve a December 2008 launch of the SBSS Block 10 satellite, reducing the vulnerability window that exists until SBSS warning data is available.
25	NATO C-17 Payments	111.0	Funds will be used for the US monetary cost share to fund US participation in a C-17 consortium of NATO allies. This Strategic Airlift Capability was directed by the Deputy Secretary of Defense on 12 Jan 07.

AIR FORCE
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REMAINING REQUIREMENTS

Requirement	FY08 (\$M)	Description
AC-130 Enhanced Traffic Alert & Collision Avoidance System (ETCAS)	9.0	Installs ETCAS on 12 AC-130s to complete fleet. ETCAS required to meet communications, navigation and surveillance/air traffic management (CNS/ATM) & International Civil Aviation Organization (ICAO) airspace mandate.
AD/Exchange Consolidation	144.0	Completes implementation of Active Directory (AD) and Exchange Consolidation which provides a single, standardized net-centric directory service for warfighter use.
AF Critical Infrastructure Program (CIP)	5.5	Maintains AF CIP baseline activities implemented to date; funds additional DoD-required CIP activities such as assessing risk of loss to AF-owned and operated critical assets and infrastructure.
AFOSI Analytic Capability	2.6	Funds 11 contract analysts/linguists plus state-of-the-art equipment and software. Provides information for commanders to make force protection level decisions and improve threat understanding.
AFSOC Communications Network (Cannon AFB)	12.0	Beddown of UAV, CV-22 and other SOF missions requires replacement of saturated land mobile radio (LMR) network and expansion of base telephone switch. Funding provides C2 infrastructure on south side of Cannon to support new/existing facilities. Provide SOF forces the ability to receive, process and disseminate accurate and timely information to/from planners and executing forces to include emergency first responders.
Air Force Weather Agency (AFWA) Beddown	8.6	Funds transition of AFWA's world-wide weather operations equipment to new mission facility.
Air Operations Center (AOC) Sustainment	80.4	Funds operations and training shortfalls at AFCENT, AFSOUTH & AFSTRAT AOCs, 505th Command and Control Wing (Nellis AFB, NV) and the AF Component Operational Support Facility.
Airborne Networking Integration	6.6	Funds development of network infrastructure used to connect airborne and ground-based networks, which supports time-sensitive targeting, close air support, and homeland defense.

Requirement	FY08 (\$M)	Description
ALE-47 Programmer Memory Upgrade	3.0	Procures 1200 memory upgrade cards to enable future software updates and improve chaff/flare dispenser performance. Present capability is maxed out and will not permit future software updates.
ALQ-213 Processors	22.0	Funds replacement of the ALQ-213 electronic warfare processor, which is facing Diminished Manufacturing Source issues on the F-16 and A-10 fleet.
C-5A Structures Program (Aft Crown Skin and Contour Box Beam Fittings)	23.5	Funds 28 one-time inspections and 19 magnetic optical imaging inspections needed to determine C-5 structural integrity of aft crown skins and contour Beam Box fittings.
C-17 Procurement	1,010.1	Funds procure two additional C-17s along with advance procurement for long lead items. Also funds advance procurement of fleet spares required to sustain the entire C-17 fleet as a result of GWOT wear and tear.
C-130 Emergency Locator Transmitter	10.6	Replaces legacy Emergency Locator Transmitter (ELT) with 406 MHZ ELTs on 479 C-130s. After Feb 09 aircraft not equipped with 406MHZ ELT cannot be tracked by Search and Rescue satellites (SARSAT).
C-130 Mission Critical Computer Resources	1.4	Procures hardware/software tools to electronically transmit technical data media to the C-130 fleet Points of Maintenance (POMx).
CAF Exercises & Readiness Training	4.2	Funds advanced threat rentals for F-22 training, adversary support for weapons instructor courses, flag exercises, and contract instructors for legacy simulators, and 30 other CAF training programs.
Combat Support Database Support	2.2	Funds support for the Combat Support Database (CSDB) at the 453rd Electronic Warfare Squadron (EWS), Lackland AFB, Texas. This database is vital to mission planning for Low Observable platforms and Joint Air-to-Surface Standoff Missile (JASSM).
Compass Call Mission Crew Simulator	12.0	Upgrades the Compass Call Mission Crew Simulator (CCMCS) to the Block 35 configuration.
Contractor Logistics Support	490.2	Increases funding level for Contracted Logistics Support (CLS) from 75.2% to 85%. 85% level funding for CLS reduces risk by covering all "fixed" contract costs and maintains acceptable risk in "variable" costs.

Requirement	FY08 (\$M)	Description
Contractor Logistics Support for Weather Systems	14.9	Fields and sustains tactical and strategic weather systems to required operational availability thresholds.
Counter-Chemical Biological, Radiological, Nuclear (C-CBRNE) Ops (Counter-Proliferation)	10.0	Improves oversight and synchronization of Chemical, Biological Radiological and Nuclear capabilities; develops executable CONOPS and Tactics, Techniques and Procedures for multiple threat scenarios.
Critical Emergency and Municipal Services	41.4	Provides funds to meet additional Facilities Operation (FO) requirements to include emergency municipal services including fire protection, explosive ordnance disposal, plant operations, and annual service contracts.
Crypto Upgrade (KOV14)	1.2	Replaces aging crypto card+H62 that NSA is no longer supporting with newer model KSV-21 to sustain secure voice capabilities in the Pacific theater.
Cyber Space Integration	25.0	Funds integration of multiple stand-alone systems into a global enterprise of air, space and cyberspace for Cyberspace Command as an AF-wide network and improves data-level visibility for the AF.
Defense Red-Switch Network (DRSN)	8.5	Replaces eight aging DRSN switches at Tyndall, Shaw, Langley and Offut, to ensure continued secure C2.
Deliberate and Crisis Action Planning and Execution System (DCAPES)	0.9	Funding transitions DCAPES to a Service Oriented Architecture (SOA) to ensure DCAPES/Joint Operational Planning and Execution System connectivity beyond December 2008.
Deployable & Secure HQ Comm	3.3	Sustains C2 consoles and procures 69 UHF/VHF secure radios for theater deployable comm. Replaces Air Force Reserve Command non-secure HQ comm and failing, unsustainable, deployable radios which jeopardize AFR UTC and HQ comm capability, as well as secure connectivity with aircraft during missions.
E-3 Training Simulation Contracts	8.8	Funds shortfall in three E-3 training simulator contracts needed to ensure crew readiness without an increase in actual flying hours.
E-8C Reliability, Maintainability and Availability	8.2	Funds Joint STARS critical low cost modifications to end-of-life components for the aircraft systems required to achieve and maintain mission capable rate standards and worldwide fleet availability.

Requirement	FY08 (\$M)	Description
Electronic Warfare Battle Management (EWBM) Operational Utility Study	0.5	Funds a study of operational utility of Electronic Warfare Battle Management (EWBM) concepts, as defined within existing "Denying Enemy Awareness through Airborne Electronic Attack" Initial Capabilities Document (ICD), and the EWBM Functional Concept. Directly supports the Joint Airborne Electronic Attack System of Systems (AEA SoS) concept.
Energy Cost Increases	84.4	Funds purchased utilities and municipal services; funds are required to meet increasing energy costs averaging over 16% in FY08 despite decline in energy consumption.
Engine Component Improvement Program (CIP)	20.0	Accelerates 25 R&M Engine CIP tasks to increase aircraft/engine affordability, availability, and reliability while helping to mitigate the effects of near and long-term effects of current contingency operations in Southwest and South Central Asia. Improvements directly support the B-1, B-2, F-15, and the F-16 weapon systems.
Enhanced Use Leasing	7.2	Provides an opportunity for the Air Force to generate tangible returns from underutilized assets, including real property, by leasing them to non-federal entities in accordance with 10 U.S.C. § 2667.
Essential Base Support Contracts	280.6	Provides in-house contractual support for day-to-day operations at installations, including Security Forces, Services, Transportation, Supply, Personnel, and Wing/Staff agencies.
Executive Airborne Communications Support	60.0	Buys a 1-year continuation for contract to provide airborne broadband service for secure/non-secure voice, data and videoteleconferencing for the OSA/VIPSAM fleet.
F-15C/D Countermeasures	39.8	Procures 178 kits and 84 rails to equip+G74ip F-15C/D with covert, continuous, preemptive infra-red countermeasures -- essential to survival against currently fielded threats.
F-15C/E Digital Video Recorders	28.0	Purchases 100 F-15E digital video recorders and 232 F-15C Multi-Stage Improvement Program (MSIP) recorders to maximize training effectiveness.
Facilities Sustainment	185.8	Funds base sustainment levels to OSD Facilities Sustainment Model (FSM) requirements.

Requirement	FY08 (\$M)	Description
Global Combat Support System (GCSS)-AF	51.2	Expands Air Force's primary business migration support system. Funds second active site, expanded SIPRNet services, and improved performance. Includes new service development, enterprise arch support, contractor ops and support personnel, COTS software maintenance, DISA hosting costs and Edge Server support. Provides development of platform engineering and application service; procurement for additional servers, memory, COTS licensing and data warehouse hardware and software; and support of deployed infrastructure, including outreach services, maintenance releases, deferred maintenance from FY07 and data and edge services.
Geospatial Product Library	1.1	Implements an enterprise geospatial solution to provide a capability for mission planning, navigation, and safety of flight that can electronically store, access, and rapidly disseminate digital charting, terrain, and targeting data. Saves over 17,000 manhours/year by automating a manual process and improves mission planning to avoid threat envelopes.
GPS - Command & Control System	10.0	Funds Command & Control System (CCS) operations for GPS through 2Q FY08 when scheduled replacement is available. Validates GPS Launch Anomaly resolution and Disposal Operations (LADO) prior to CCS replacement.
HARM HDAM Production	30.8	Procures 210 HARM DEAD Attack Modules (HDAM) for retrofit on HARM missiles. Provides GPS-capable HARMs -- significant increase in critical target engagement while reducing collateral damage.
High Frequency Ground Control System Antennas	30.9	Procures 160 antennas to replace aged antennas; standardizes/modernizes antenna systems for 14 HF Global Comm System stations.
ICBM Remote Visual Assessment (RVA)	13.5	Adds funds to purchase 90 additional RVA kits in FY08. This completes RVA deployment at one ICBM wing to improve security forces' situational awareness. The RVA program sends visual signals from remote, unguarded Minuteman launch facilities to security force control facilities. The added visual information allows the security controllers to prioritize and tailor the responding security forces. In total, the 3 ICBM wings have missile launch facilities scattered across 44,600 square miles.

Requirement	FY08 (\$M)	Description
Integrated Base Defense System	27.6	Procures replacement of aging and inoperable electronic security systems for AFSPC and PACAF; improves Security Forces' capability to protect mission critical assets such as C17s and F-22As.
M4 Carbine	392.0	Buys down requirement for 270K M4 carbines to augment Army in convoy operations/escort missions. Taskings require common small arms weapon across Joint Force.
MAF-CAF Interoperability	13.8	Funds software/hardware in support of mandated net-centric operations in and across unclassified, classified and coalition environments (Interoperability And Supportability Of Information Technology And National Security Systems, CJCSI 6212.01D); integrates Mobility Air Forces [TACC (intertheater), Air Mobility Division (intratheater)] missions planning and execution information with CAF (AOCs), coalition, and joint systems. Provides deployed and mobile C2 forces in comm challenged environments; enables distributed and reachback from Air Mobility Division to Tanker Airlift Control Center
MILCON Projects	6,060.0	The Military Construction (MILCON) Program provides funding for facilities supporting modernization, readiness, base support, and quality of life throughout the Air Force.
Mobility Air Intel System	2.1	Funds SIPR connectivity, INMARSAT, and Iridium phones for deployable intelligence packages supporting airlift, air refueling, aeromedical evacuation, and contingency response operations.
MQ-9 Tech Orders	10.0	Accelerates delivery of MQ-9 Tech Orders by one year. Avoids delay in training and qualifying personnel at the 174th Attack Wing, NY ANG (Syracuse, NY) for blue-suit maintainance which is needed to meet IOC in FY10.
North Warning System Spectrum & Tester Mods	7.5	Corrects out of band emissions for FPS-124 radar and modifies testers; limits interference with other systems and prevents loss of NORAD radar coverage needed for Homeland Defense.
PACAF AOC	8.4	Funds sustainment/training for three PACAF AOCs.
PACAF Furnishings	18.2	Funds furniture, fixtures and equipment for associated MILCON projects.
PACAF NAF Transformation	1.0	Procures equipment to establish connectivity to existing base infrastructure in support of new system requirements for Numbered Air Force Transformation.

Requirement	FY08 (\$M)	Description
PACAF Quality of Life Furnishings	1.2	Funds furniture, fixtures and equipment required to provide complete H94ChildCare and Youth Center facilities in PACAF.
PACAF Replacement Dorm Furnishings	61.6	Funds replacement of current furnishings inventory at 14% per year, in accordance with OSD model.
Public Key Infrastructure (PKI)	2.0	Procures hardware/software to support PKI on secure networks for dramatically improved information assurance.
Rapid Attack Identification Detection and Reporting System (RAIDRS) Block 20	7.0	The recent test of the Chinese antisatellite (ASAT) demonstrated the most visible aspects of the growing counterspace efforts around the world designed to exploit the heavy U.S. dependence on space assets and services. RAIDRS Block 20 will provide a capability to characterize, assess and resolve anomalies and attacks against our space assets by accessing and fusing a variety of data sources. The requested funds will accelerate RAIDRS Block 20 Initial Operational Capability from FY11 to FY10 in order meet the emerging counterspace threats.
Restoring Mission Facilities Capability	877.4	Funds "Degraded" facility requirements; addresses key areas within the Restoration and Modernization program.
S&T Focus Areas	32.0	Adds funding to variety of AF S&T programs spread across the AFRL Technology Directorates to raise the FY08 program to 3% real growth from the FY07 PB.
Space Based Infra-red System Mission Control Station Backup (MCSB)	27.6	The current configuration of the SBIRS MCSB Backup facility will only process High Elliptical Orbit (HEO) sensor mission data. This effort will upgrade the MCSB to allow full SBIRS mission data processing , including both legacy Defense Support Program (DSP) satellite data and SBIRS Geosynchronous Earth Orbit (GEO) satellite data processing and integration of system/data for release to operational users.
Second Destination Transportation	91.0	Funds movement of AF material to support overseas locations to include subsistence items. Includes APO Mail, and AFMC Centrally Managed Account (CMA) which funds various shipments including vehicles, muntions, and ground equipment.
Senior Leader Communication Systems - Airborne Upgrade	93.0	Funds design, purchase, installation, and integration to significantly improve airborne C3 capability for POTUS, VPOTUS, and combatant commanders. Replaces obsolete STU-IIIs with STEs; modifies the aircraft to provide Voice over Internet Protocol (VOIP) and Voice over Secure Internet Protocol (VOSIP) capabilities.

Requirement	FY08 (\$M)	Description
Small Diameter Bomb (SDB) for B-2	17.0	Funds initial SDB II integration with B-2 platform
Space Fence	9.8	The ground-based Space Fence radar will enable detection and tracking of small potentially hostile objects in space. Once fielded, the Space Fence will detect and track objects as small as microsattellites in order to characterize the emergence of this threat and to provide advance warning to enable effective employment of countermeasures to protect our space capabilities. The requested funding will enable us to accelerate the Space Fence concept development approval milestone from June 2008 to January 2008, as well as preserve the option for further schedule acceleration in future budgets.
Space Professional Development	3.3	Funds required for 400 student backlog to attend Space 100/200/300; develops/sustains advanced courses & other space education programs.
Space Situation Awareness	9.0	Funds sustainment for AF Fence Comm Ctr, Cobra Dane, Millstone/Haystack parts, Moron normalization, GEODSS and Globus II operations. Funds help secure space domain and provide the enabling functions of counterspace activity.
Storage Area Network (SAN) Enterprise Sustainment	2.0	Provides one year O&M sustainment of SANs servicing all PACAF bases. Provides ability to support COOP mission, backup/recovery/restoral of critical data and email services.
Support Equipment	340.0	Procures aircraft support equipment (SE) and other base maintenance SE (mx stands, acft air conditioners, light-alls, electrical power units, bomb lifts, etc) needed for CENTCOM AOR and for critical shortfalls in stateside bases. Meets critical CENTCOM requirements.
Synthetic Fuels	30.0	The USAF is the largest single consumer of energy in the DoD, using over 2.56B gallons of aviation fuel in FY06. This initiative continues the aviation airworthiness certification of SynFuel as a first step to reducing dependence on imported petroleum.
Tactical Airborne Control Program (TACP) Simulator	14.8	Provides 18 DMO-capable, Joint Terminal Attack Controller simulation systems for distributed close air support training.
Tactical Weather Radar (TWR) Sustainment Costs- USAFE	0.6	Funds sustainment for radar equipment at sites providing resource protection data for EUCOM. Reduces repair times and limits data void regions. Provides early warning to ensure protection of personnel and critical resources for 147 DoD installations in EUCOM.

Requirement	FY08 (\$M)	Description
TDY to School Funds	34.0	Funds both student TDY to school and Technical Training TDY to school; quota shortfall for student TDY exists in Aerospace Basic Course, Squadron Officer School, CMSgt Leadership Course, Senior NCOA and NCO Academies. Reduces technical, educational and leadership readiness of Airmen.
Theater Battle Management Control System (TBMCS)	9.5	Funds TBMCS 1.1.4 system of record requirements mandated by Joint Configuration Management Board (distributive ops/data replication). Software upgrade is key to net-centric operations across Air Operations Centers.
Theatre Airborne Reconnaissance System (TARS) Operation & Maintenance	9.5	Provides TARS O&M funding for continuous deployment and training; repair/replacement of non-stock listed items and software improvements; provides emerging user requirements for enhanced Mission Verification Equipment and pod software.
Training Munitions and Missiles	160.1	Procures missiles (Hellfire, AIM-120D & AIM-9X) and target drones for training as well as SFW & JASSM for weapons test.
U-2 ASARS-2A Sustainment	3.6	Funds sustainment requirements for the U-2 until the Global Hawk ISR transition plan is fully implemented.
USAFA Cadet Education	4.8	Procures lab equipment/maintenance contracts to support labs used by USAFA cadets in scientific/engineering fields; buys subscriptions, books, periodicals and databases used by faculty, staff and cadets to maintain parity with other undergraduate universities/service academies.
Weather Service Equipment Maintenance	2.5	Funds shortfall in maintenance contracts for doppler-capable weather radars at 11 DoD airfields; provides mandated Army weather support and radar/equipment maintenance, including AF share of NEXRAD contract.
WICC-T/Training	0.8	Funds Weaponizing Intelligence Combat Capability-Training (WICC-T). Training certifies personnel in position skills and initiates Stan-Eval processes. Air Mobility Command has an annual rqmt for 200 Intel Formal Training Unit (IFTU) students to support ongoing operations.
WRM Non-Munitions	2.6	Funds Supplies/Parts and corrosion control efforts to bring War Reserve Materiel (WRM) assets to minimal serviceable standards.
GRAND TOTAL	16,943.6	