DEPARTMENT OF THE AIR FORCE
OFFICE OF THE CHIEF OF STAFF
UNITED STATES AIR FORCE
WASHINGTON DC 20330

18 MAY 2009

HQ USAF/CC
1670 Air Force Pentagon
Washington, DC 20330-1670

The Honorable John M. McHugh
Ranking Minority Member
Committee on Armed Services
U.S. House of Representatives
Washington, DC 20515-6035

Dear Representative McHugh
Sir,

In response to your request, attached is the list of Air Force unfunded requirements. These requirements provide direct support to our Combatant Commanders for the joint fight, accelerate programs to achieve national security goals, or identify programmatic disconnects that resulted from the rapid close of the FY10 President's Budget build.

Among the twenty items there are a few so mission critical to the Combatant Commanders that we would provide offsets to ensure their funding, such as the Battlefield Airborne Communications Node. These urgent operational needs are our highest priorities. We will work closely with the Office of the Secretary of Defense and the Congress on a strategy to meet those requirements which could include FY09 or FY10 reprogrammings, or realignment of funds during the enactment process.

We thank you for the opportunity to identify these priorities and appreciate your continued support and assistance.

Sincerely

NASchwartz

NORTON A. SCHWARTZ
General, USAF
Chief of Staff

Attachment:
Air Force FY10 URL

Priority	Requirement	FY10 Amount ($M)	Item Description
1	Battlefield Airborne Communications Node -- Joint Urgent Operational Need (JUON)	180.2	Funds operations and sustainment for the current BD-700 aircraft deployed to support CENTCOM with the Battlefield Airborne Communications Node (BACN) payload, and funds lease, operations, and sustainment of two additional BD-700 aircraft that will be outfit with BACN payload. BACN provides voice range extension and bridging of dissimilar data messages among airborne and ground elements. This capability addresses the requirements of CENTCOM JUON 336.
2	Compass Call Modifications	78.0	Compass Call aircraft are currently fully deployed in support of the CENTCOM AOR and are experiencing high optempo and increased wear. These funds support full funding of four Baseline 1 Group B kits, resulting in common configuration of EC-130H Aircraft fleet which will improve aircraft availability and maintainability. Funds also provide spare SPEAR pods (8) for anti-jam. There are currently no existing spare pods.
3	Operationally Responsive Space (ORS) Satellites 1 & 2	103.4	Funds remainder of development and launch of ORS Sat-1 and full funding and launch for ORS Sat-2. ORS Sat-1 provides an electro-optical and an infra-red sensor in support of CENTCOM urgent need. ORS Sat-2 is a clone of ORS Sat-1, expanding the constellation and providing additional ISR coverage. This effort mitigates a CENTCOM ISR capability shortfall projected in FY10.
4	F-35 Procurement Shortfall in FY10	143.0	Completes F-35 funding requirement to procure spares and support equipment for 10 programmed aircraft in FY10. These requirements ensure the delivered aircraft are fully supportable in the field and ensures no unit cost increases for aircraft costs would be passed to joint and coalition partners.
5	HH-60G AAQ-29 Forward Looking Infra Red System (FLIR)	81.0	Procures 81 AAQ-29 FLIR kits, required to standardize equipment, training, and replenish supply. FLIRs enable night low illumination and adverse weather mission execution, and are required equipment on deploying HH-60s per support Combatant Commanders. Legacy AAQ-16 FLIR is no longer supported by industry. Supply of existing FLIR kits are critically low due to increased wartime attrition and sustainment challenges.
6	Basic Expeditionary Airfield Resources (BEAR)/Fuels Operational Readiness Capability Equipment (FORCE)	36.2	A subset of War Reserve material, BEAR requirement funds mobile flight-line, industrial, & infrastructure for weapon system beddown/force projection. $11M of this requirement will replace 4 HARVEST FALCON sets provided to the Army/USMC. Fuels Operational Readiness Capability Equipment (FORCE) requirement replaces deployed Vietnam era Fuels Mobility Support Equipment (FMSE) that has exceeded its life cycle. FMSE is unsupportable and cannot be reconstituted. FORCE also improves force and installation protection as the equipment can be fueled from "outside the wire."
7	A-10 Modifications	67.1	Funds 36 Advanced Infrared Countermeasures (AAR-47) kits/installations to upgrade A-10 aircraft with a Missile Warning System in support of 2008 COCOM UON. Funds 109 On board Oxygen Generating System (OBOGS) kits/installs to field the system on the A-10. All modifications can be completed in FY10 by the depot and with depot/contract field teams. This scenario is predicated on receipt of funds in Oct 09.
8	F-15C Active Electronically Scanned Array (AESA) Radar Procurement	50.0	Procures 5 AESA radars for F-15C aircraft to capitalize on previous development funding and continue outfitting the F-15C fleet with enhanced radar & EW capability. The capability provides increased range and power, enabling detection of cruise missile size targets.
9	Classified	140.0	Classified requirement--details available through appropriate channels.
10	F-22 Post-Production Support & Virtual Address eXtension Migration	136.3	The transition from production to post-production support drives a requirement for Post Production Engineering, Aircraft Structural Integrity Program, Critical Program Functions (security, config mgmt, safety, tech data), Diminishing Manufacturing Sources, Engine Administrators, Depot Level Repairables, and Replenishment Spares. VAX migrates F-22 Operational Flight Profile tools & software from an obsolete and unsupportable system to a Windows-based operating system. Migration required for development and fielding of Increment 3.2 and beyond.
11	Air-to-Air Missile Procurement	44.0	Procures an additional 17 AIM-9Xs and 33 AIM 120-Ds, the premier "Within Visual Range" & "Beyond Visual Range" air dominance missiles. These increases address low inventory levels for Non-Nuclear Consumables Annual Analysis (NCAA) and Weapons System Evaluation Program (WESP) requirements.
12	HH-60G Operational Loss Replacement	120.0	Accelerates operational loss replacements by full funding of 3 HH-60G replacement aircraft in FY10. Immediate HH-60G recapitalization addresses the current operational capability and availability shortfalls with the HH-60G fleet.
13	High Priority Mission and QoL MILCON Projects	169.5	Funds the Air Force's 11 highest priority unfunded MILCON projects for FY10, supporting COCOM, MAJCOM/CC, and CSAF priorities. Six of these projects enhance the Air Force's ability to Win Today's Fight, while three projects are focused on Caring for Airmen, and two projects support programmed efforts to Modernize the Force.
14	Nuclear Detection System	33.7	Funds integration of Space Atmospheric Burst (SABRS) detection to provide the capability to detect, characterize, and report space NUDETS, as well as discriminate between nuclear and non-nuclear events. This current capability on DSP satellites is not currently hosted on SBIRS GEO satellite. This requirement complies with FY 09 SASC language to ensure SABRS capability is fielded on a SBIRS platform.
15	HC-130J (+2 Aircraft)	158.0	Currently EUCOM and AFRICOM do not have dedicated CSAR HC-130s for aerial refueling. Lack of aerial refueling platforms in EUCOM and AFRICOM critically limits Personnel Recovery operations in these theaters and also limits their ability to support other COCOMs. HC-130 recapitalization is also late to need, and accelerated procurement of 2 HC-130Js in FY10 will help the Air Force meet the increasing demands for CSAR assets by the COCOMs.

Priority	Requirement	FY10 Amount ($M)	Item Description
16	B-52 1760 Data Bus internal Weapons Bay	30.6	B-52s are currently limited to carrying external smart weapons and this modification would: (1) complete all required software and hardware development started with FY06 and FY07 congressional adds ($8.7M); and (2) modify 6 Common Stores Rotary Launchers to be used interchangeably on deployed aircraft, thereby adding internal carriage capability for smart weapons and overall bomb-load capacity on the B-52.
17	ATS / VDATS Testers	23.9	Funding supports engineering investigation and design for Versatile Digital Automated Test Station (VDATS) and Automated Test System (ATS), as well as DMS/parts issues. Current depot-level ATS is becoming obsolete and of DoD's approx 400 depot test sets, the AF possesses ~300. VDATS will not include all AF depot test requirements, but the common use tester will provide a 3:1 reduction in affected testers. Among the multiple weapon systems supported are ALCM/CALCM, B-52, and B-2.
18	ANG Comm Infrastructure	53.1	Integration of the ANG into Air Force Network Operations requires substantial overhaul of existing ANG network infrastructure. Funds will accelerate completion of network modernization at an additional 16 ANG installations in FY10 in order to meet Total Force Integration requirements and help correct network security vulnerabilities.
19	Agile Combat Support	69.9	Improves support at Thule AB ($17.1M), including safety, readiness training, power, heat, water, fuel, housing, and dining facility ops. Funds Long Haul Comm (LHC) shortfalls ($43.5M) driven by increased bandwidth requirements for imagery/video dissemination captured from UAVs conducting Combat Air Patrols. LHC provides common user connectivity between AF sites and reachback from the AOR. Increased requirements for Defense Security Services due to growth in civilian workforce. Additional funds ($9.3M) will link security investigation requirements with hiring plans for in-sourcing.
20	Classified	191.1	Classified requirement--details available through appropriate channels.

TOTAL	1,909.0