

Air Force Messages and Issues



THE AIRMAN'S CREED

I AM AN AMERICAN AIRMAN.
I AM A WARRIOR.
I HAVE ANSWERED MY NATION'S CALL.

I AM AN AMERICAN AIRMAN.
MY MISSION IS TO FLY, FIGHT, AND WIN.
I AM FAITHFUL TO A PROUD HERITAGE,
A TRADITION OF HONOR,
AND A LEGACY OF VALOR.

I AM AN AMERICAN AIRMAN,
GUARDIAN OF FREEDOM AND JUSTICE,
MY NATION'S SWORD AND SHIELD,
ITS SENTRY AND AVENGER.
I DEFEND MY COUNTRY WITH MY LIFE.

I AM AN AMERICAN AIRMAN:
WINGMAN, LEADER, WARRIOR.
I WILL NEVER LEAVE AN AIRMAN BEHIND,
I WILL NEVER FALTER,
AND I WILL NOT FAIL.

As of 19 November 2007



Air Force Key Talking Points

November 2007 // Vol 2, Edition 11

A monthly publication to alert Airmen about key issues and talking points

Communicators – be sure to personalize and localize these talking points as you speak to your audiences about the Air Force. Tie your message to big Air Force themes, but make it personal to you and relevant to your local audience

AIR FORCE MISSION

The mission of the U.S. Air Force is to deliver sovereign options for the defense of the United States of America and its global interests – to fly and fight in Air, Space and Cyberspace.

We provide America **Global Vigilance, Global Reach, Global Power**: global expeditionary air, space and cyberspace forces providing **vigilance** that is persistent, focused and predictive; **reach** that is reliable, rapid and agile; and **power** that is precise, stealthy and decisive.

ISSUE OF THE MONTH: SPACE, THE THIRD ACQUISITION PRIORITY

- Air Force space systems don't just provide GPS access to the public—they are also the bedrock of the joint warfighter's ability to target, communicate, and navigate, as well as deliver early missile warning capability
- The Air Force is developing systems to enhance our capabilities to maintain our asymmetric advantage in space – the “unblinking eye”
 - The Transformational Satellite Communications (TSAT) program will link existing communications networks to give the warfighter powerful communications capability
 - Space Based Infrared System (SBIRS) will enhance strategic and theater ballistic missile warning capabilities through improved missile early warning and detection and infrared surveillance
 - The Space Based Surveillance System (SBSS) will be the first on-orbit sensor with a primary mission of Space Situational Awareness – knowing the location of every object orbiting the earth – active or inactive – and knowing why it is there, what it is doing now, and what we think it will be doing in the future

AIR FORCE PRIORITIES

1. FIGHTING AND WINNING THE GLOBAL WAR ON TERROR ... AND PREPARING FOR THE NEXT WAR

- **Our first priority is to win the Global War on Terror and provide for the strategic defense of our nation now and in the future**
- More than **34,000 Airmen** are deployed across the globe. More than **26,000 Airmen** are deployed in the **Global War on Terror in the CENTCOM AOR**
- We fly **250 daily operational sorties** in Iraq and Afghanistan; we've flown more than **80,000 sorties in the past year**
- Our Air Force **operates and flies from 10 major bases in CENTCOM** and fights the Global War on Terror from a total of **60 locations across the CENTCOM AOR**
- **Air Force Aeromedical Evacuation is the Joint warfighters' "lifeline home"**
 - More than **46,000 Soldiers, Marines, Sailors and Airmen** have been aeromedically evacuated since October 2001 in support of the Global War on Terror. Patients are moved from in theater to the U.S. in as little as 3 days
- **Our Airmen are also fully engaged in the war from their home stations** – controlling satellites, standing on alert with intercontinental ballistic missiles, providing intelligence assessments, operating UAVs, and launching airlift, tanker and other aircraft missions essential to Joint operations worldwide
 - Since 11 Sep 01, our Air Force has flown more than **49,000 sorties** in America's skies to protect our homeland
- **Our Air Force has engaged in continuous combat operations for more than 17 years**
- **Our adversaries worry about America's Air Force** -- we can hold any target at risk. Current enemies in the Global War on Terror fear our airpower and potential future adversaries are now working hard to catch up in air, space and cyberspace capabilities
- **"The Air Force is engaged every single day in global operations, fighting the Global War on Terror, defending our homeland, providing strategic deterrence, and giving our nation unparalleled Global Vigilance, Reach and Power."**
– SECAF/CSAF, 2007 U.S. Air Force Posture Statement
- **Global Vigilance**
 - Intelligence, Surveillance and Reconnaissance (ISR) assets, to include air and space, are the eyes and ears of battlefield operators, saving American lives every day and helping to defeat the enemy before they can act.
 - Air Force satellites provide **24/7 persistent global communications and GPS signals** vital to Joint success
 - Airmen provide an “unblinking eye” over Baghdad with more than **500 daily satellites passes**
- **Global Reach**
 - Around the world, on average, **one U.S. Air Force air mobility aircraft takes off every 90 seconds ... 24/7/365**

- The AF gives America an **Air Bridge** – a strategic asset providing operational reach – making possible the deployment and employment of Joint **combat power and humanitarian relief**
- In the Global War on Terror alone, on a typical day, our Air Force flies more than **200 airlift sorties** and moves in excess of **1,000 tons of cargo and 2,500 passengers**
- *“In this global Air Force business, the single point of failure of an air bridge, the single point of failure for global ISR or the single point of failure for global strike is the tanker.”* – CSAF
- **Global Power**
 - In the last year, our Air Force conducted **more than 1,100 strikes in Iraq and Afghanistan**, employing more than **3,700 air-to-ground weapons**. Since Jan 07, U.S. Air Force strike sorties in Iraq have increased by 85%
 - Our Air Force eliminated several high-value terrorist and insurgent targets in Afghanistan, Somalia and Iraq

2. DEVELOPING AND CARING FOR AIRMEN AND THEIR FAMILIES

- Our Airmen are our most valuable “weapon” in fighting the GWOT and preparing for future threats
- Deliberate development of our Airmen ensures we are the world’s dominant air, space and cyberspace force
- We are focusing efforts on the right education, training and experience at the right time in an Airman’s career
- Our Warrior Ethos is part of our culture
 - Our [Airman’s Creed](#) reflects an ethos that fuels each Airman’s service and conduct aimed at serving and defending this Nation, its citizens and its Constitution
- Part of taking care of Airmen includes high quality life standards – we take that seriously. This includes taking care of our Air Force families

3. RECAPITALIZING AND MODERNIZING OUR AIR, SPACE AND CYBERSPACE SYSTEMS

- **Airmen must have the right tools** that secure warfighting capabilities; therefore, we must recapitalize (replace) and modernize our aging air and space fleets ... and the **FY08 President’s Budget continues us down that road**
- Fiscal constraints challenge our ability **to ensure dominant air, space and cyberspace power** for the 21st Century without increasing risk. *“We see a long-term strategic mismatch between national strategy and defense resources.”* – SECAF/CSAF
- **Our acquisition priorities reflect our dedication to enabling the Airman warrior:**
 - **KC-X**
 - The KC-X is our **#1 acquisition priority** -- it enables the Joint Force to project combat capability anytime, anywhere
 - A next-generation aerial tanker will ensure the Air Force remains a rapid expeditionary force providing fast, lethal, flexible and global air, space and cyberspace capabilities in pursuit of global enemies
 - **CSAR-X**
 - Every U.S. service member knows that he or she can rely on Air Force combat search and rescue
 - The Air Force is the only Service with dedicated forces to perform search and rescue in combat situations
 - **SPACE SYSTEMS – SPACE COMMUNICATIONS, SPACE SITUATIONAL AWARENESS AND EARLY WARNING PROGRAMS**
 - We ensure global communications, navigation, precision timing, missile warning, nuclear deterrence and space surveillance are available to the Joint warfighter and other users anytime, anywhere
 - **F-35A LIGHTNING II (JOINT STRIKE FIGHTER)**
 - The F-35A is a 5th generation, multi-role strike fighter optimized for air-to-ground attack
 - It provides affordable precision engagement and global attack for the Air Force, Navy, Marines; **it is key to our international partners’ ability to partner with us in future conflicts**
 - **5th generation fighters – the F-22 and F-35** – complement each other, enabling cutting-edge stealth and net-centric operations critical to the Joint fight – one cannot supplant the other; **We need them both**
 - **NEXT GENERATION LONG RANGE STRIKE – A NEW BOMBER BY 2018**
 - A new long-range strike platform is critical to upgrading our long-range strike capabilities – ensuring range and payload, and our ability to hold any target anywhere at risk

REFERENCING THE FY08 BUDGET

- **The Air Force supports the President’s Budget (PB)**
- The Budget **continues efforts to develop Airmen, to fight and win the GWOT, and to prepare for the next fight**
 - It starts us on a path to achieving the procurement priorities that will put the best technology in the hands of our Airmen warriors
 - It lays the groundwork for further recapitalization and modernization
- We fight from our bases. Infrastructure is critical to our readiness and caring for Airmen and their families
- We face the fiscal reality that costs have increased: people, contracts, spare parts, fuel and utilities

OTHER INITIATIVES

- See Air Force Strategic Communication Plans for additional themes and messages on Force Shaping; Cyberspace; CSAR-X; Aerial Tanker Refueling; etc, located on the [Strategic Communication CoP](#)

BUDGET

19 Nov 07

As of 4 Oct 07		FM
FY07 Budget Appropriated		
Category	Amount (\$B)	%Δ
O&M	\$ 37.3	4.2%
MILPERS	\$ 25.6	1.6%
MILCON	\$ 1.1	-21.4%
MFH	\$ 1.9	-9.5%
Procurement	\$ 18.6	-5.6%
RDT&E	\$ 18.5	12.0%
BRAC*	\$ 1.0	181.0%
TOTAL	\$ 104.0	6.3%

Funding excludes GWOT.

* BRAC 2005 funding is \$0.4B in CR plus \$0.5B in Supp. Prior BRAC is \$0.1B.

%Δ from FY06 peacetime appropriation excluding Katrina and GWOT supplemental

Numbers may not add due to rounding

As of 1 Nov 07		FM
FY07 and FY08 Comparison		
Category	FY07 Apprp'd (\$B)	FY08 PB (\$B)
O&M	\$ 37.3	\$ 41.2
MILPERS	25.6	26.5
MILCON	1.1	1.0
MFH	1.9	1.0
Procurement	18.6	20.5
RDT&E	18.5	19.2
BRAC	1.0	1.3
TOTAL	\$ 104.0	\$ 110.7

- Numbers may not add due to rounding
- AF Blue \$ only

As of 4 Oct 07		FM
FY07 OMNIBUS Requirements		
Category	Original Rqmts Request to Congress	Implemented Rqmts (After Congressional Decisions)
O&M	\$ 227	\$ 131
MILPERS	190	190
PROCUREMENT	66	36
RDT&E	351	300
FY07 Total (\$M)	\$ 834	\$ 657
Prior Yr (FY05/6) Total	\$ 143	\$ 101
Grand Total (\$M)	\$ 977	\$ 758

FY07 Strategy:
1. Pay Airmen 2. Pay Fuel Bill
3. Fix Critical Investment Shortfalls & Combat Msn Needs

FY07 Rqmts Denied by Congress (\$M)

F-22 Fleet Spares	\$ 30	
Info Security Pgm	13	
B-2 Massive Ordnance Penetrator	13	New Start
TRANSCOM Centralization	2	
SUPT T-1 Modification	1	New Start
Total	\$ 59	

Prior Year Rqmts Denied By Congress (\$M)

Mobility C2 Support	\$ 24	(\$14M New Start)
Sr Leader In Transit Conf Capsule	17	
F-16 SLOS/BLOS SATCOM	1	New Start
Total	\$ 42	

As of 1 Nov 07		FM
Capability Replacement Contingency & Combat Losses 2001-2007		
Aircraft	Loss	Capability Replacement
F-15E	1	(1) F-35
F-16C/CG/CJ	4	(4) F-22
A-10A	1	(1) A-10A*
MC-130H/P	3	(3) C-130J
RQ/MQ-1L/K	30	(29) Predators (3) Predator
RQ-4A	2	(1) Global Hawk** (1) Global Hawk
HH-60G	2	CSAR-X
MH-53M	6	(1) CV-22 (5) CV-22
B-1B	1	Next Gen Bomber
U-2S	1	Global Hawk
C-5B***	1	(1) Sensor Suite (1) C-17
Total	52	(9 A/C FY08 GWOT, 4 A/C FY09 GWOT & 5 Not Requested/Supported by OSD)

* Regenerate from AMARC
** Procured 1 Global Hawk with FY02 Congressional Plus-up
*** Considered Loss for FY07 GWOT submission (C-17)
Blue = requested via FY08 GWOT on Hill (awaiting Congress)
Red = requested via FY09 GWOT at OSD
Green = Funded

BUDGET

19 Nov 07

As of 4 Oct 07			
FY07 GWOT			
Category	Title IX (\$B)	AF Rqmt (\$B)	Approp'd Spring Supp (\$B)
O&M	\$ 2.8	\$ 10.1	\$ 6.7
MILPERS	0.4	2.9	1.3
MILCON	-	0.1	-
INVESTMENT	2.3	14.6	2.7
Total	\$ 5.5	\$ 27.7	\$10.7
Bridge Title IX (\$5.5B) Invest Highlights (Approp'd) (\$M)			
10 C-17		\$ 2,000	
Predator UAVs		\$ 132	
Predator (SOCOM)		\$ 65	
Spring Supp (\$10.7B) Invest Highlights (Approp'd) (\$M)			
LAIRCM		\$ 581	
5 C-130Js (Stressed)		\$ 388	
8 Reapers		\$ 180	
A-10 Modifications		\$ 174	
Advanced Targeting Pods		\$ 148	
Stryker Vehicles		\$ 139	
22 Predators		\$ 114	
1 CV-22 for HM-53 Loss		\$ 99	
Hellfire Missiles		\$ 79	
F-15 AESA Radar Upgrade		\$ 63	
F-15 JHMCS		\$ 50	
U-2 Modifications		\$ 71	

As of 1 Nov 07					
FY08 GWOT Request					
Category	AF Rqmt (\$B)	To Congress Feb 07 (\$B)	MRAP to Congress Jul 07 (\$B)	To Congress Oct 07 (\$B)	Total Request (\$B)
O&M	\$ 22.4	\$ 10.5	\$ 0.1	\$ 0.3	\$ 10.9
MILPERS	2.3	1.4	-	-	1.4
MILCON	2.3	-	-	0.3	0.3
INVESTMENT	22.1	5.4	0.6	1.0	7.0
Total (\$B)*	\$ 49.1	\$ 17.3	\$ 0.6	\$ 1.6	\$ 19.5

FY08 GWOT submitted to OSD Oct 06; To Congress Feb 07; MRAP Amendment 31 Jul 07; Amendment 22 Oct 07; HAC and SAC have not marked and will not until Spring 08. "Bridge" bill likely NLT 31 Dec 07.
* #s will not add due to rounding

Investment Highlights (Feb 07) (\$M)		Investment Highlights (Oct 07) (\$M)	
12 C-130 (Stressed)	\$ 934	27 Predator (3 CL; 24 Incr Orbit)	\$ 192
5 CV-22 (MH-53 CL)	\$ 493	8 MQ-9 Reaper	\$ 149
3 C-130J (Non-CL)	\$ 233	B-2 MOP	\$ 88
1 F-35 (F-15E CL)	\$ 189	F-15E JHMCS	\$ 70
Multi-Platform Radar Tech Insertion	\$ 444	E-8 BLOS & Incr Bandwidth	\$ 49
A-10 Propulsion Upgrade	\$ 230	A-10 PUP	\$ 45

As of 1 Nov 07	
09 APOM Submit	
Category	Amount (\$B)
O&M	\$ 45.4
MILPERS	25.2
MILCON	0.8
MFH	0.8
Procurement	22.0
RDT&E	20.9
BRAC	1.3
TOTAL	\$116.4
- Submitted to OSD 31 Aug 07	
- PBD & PDM s will impact final amounts	
- AF Blue \$ only	

As of 1 Nov 07			
FY09 GWOT Request			
Category	AF Rqmt (\$B)	To Congress TBD (\$B)	
O&M	\$ 11.3	\$ -	
MILPERS	1.7	-	
MILCON	0.1	-	
INVESTMENT	3.8	-	
Total (\$B)*	\$ 16.9	\$ -	

FY09 GWOT submitted to OSD 28 Sep 07; To Congress TBD.
* #s will not add due to rounding

Congressional Request Investment Highlights (\$M)	
4 F-22	\$ 600
8 C-130J (Stessed)	\$ 576
LAIRCM (C-17, C-5, C-130)	\$ 490
F-15C APG-63 AESA Radar	\$ 244
F-15E JHMCS	\$ 175
Adv Targeting Pods	\$ 135
F-16 Block 42 Reengining	\$ 118

ENGAGEMENT

A1

ARC Multiple Mobilizations

Twice: **8,915 Airmen**
156 AF specialties

Three or more: **814 Airmen**
80 AF specialties

Top AFSCs (Multiple)

Aircraft Maintenance
MobilityPilot
Security Forces
Loadmaster
Air Transportation
Flight Engineer
MobilityNav
Life Support
Medical Services

**Using innovative personnel mgt
to enhance flexibility and
reduce *involuntary* mobilization**

As of 18 Jun 07

9

GWOT Deployed A1

Current:

	OIF	OEF	ONE
AD	13,225	10,545	161
ANG	1,440	1,349	60
AFR	781	788	12
Civilians	32	34	1
TOTAL	15,478	12,716	234

Requirements Filled Since 9/11

	OIF	OEF	ONE
AD	172,962	173,917	7,267
ANG	36,073	33,659	5,587
AFR	15,381	22,051	1,084
Civilians	561	606	10
TOTAL	224,977	230,233	13,948

% tours in CENTCOM NORTHCOM

AD	44%	5%
ANG	32%	8%
AFR	21%	8%
TOTAL	38%	6%

As of 22 Jun 07

10

IN THE FIGHT

SAF/CM; A3

Currently your Air Force has ...

- Nearly **37,967** Airmen deployed to contingencies across the globe
- Nearly **26,055** Airmen deployed to warfighting in CENTCOM
- Aircraft operating out of **10** bases in CENTCOM
- Airmen involved in warfighting at **58** different locations in CENTCOM

Over the past year, the Air Force flew over **101,194** sorties in the wars in Iraq and Afghanistan

Currently your Air Force flies **276** sorties per day over Iraq and Afghanistan

Since 11 Sep 01, your Air Force has flown nearly **49,457** sorties to protect America's homeland

As of 12 Oct

PEOPLE

Total Force Team: **679,025**

Active Duty	337,312
AD Officers	67,959
AD Enlisted	264,938
USAFA Cadets	4,415
Air National Guard	105,892
ANG Officers	13,947
ANG Enlisted	91,945
AF Reserve	71,635
AF Res Officers	16,353
AF Res Enlisted	55,282
Civilians	164,186

AF returned to authorized end strength while shaping to relieve stressed fields and balance skill mix

Chart as of 28 Sep 07 (End Strength Data as of 31 Aug 07)

7

A1PF

Racial/Ethnic/Gender Diversity

Active Duty	White	Black	Hisp.	Women
Officers	81.9%	6.3%	4.9%	18.3%
Enlisted	71.7%	17.1%	10.3%	20.0%
Air Nat Guard	White	Black	Hisp.	Women
Officers	89.1%	5.0%	4.0%	16.6%
Enlisted	82.2%	9.1%	7.3%	18.1%
AF Reserve	White	Black	Hisp.	Women
Officers	86.0%	6.7%	4.3%	26.3%
Enlisted	71.1%	18.7%	9.6%	23.9%
AF Civilians	White	Black	Hisp.	Women
US FT/Perm	75.0%	12.4%	7.6%	33.2%

Notes: White = White, Not Hispanic
 Black = Black, Not Hispanic
 Hisp. = Hispanic (can be of any race)
 AFR data includes ART, HQ AGR, HQ AGR RECRUIT, IMA, TRAD, UNIT AGR
 Officer data does not include GOs
 FT/Perm = Full-time, permanent

Data: Jun 07 EOM

Stressed AFSCs

A1

Definition: Career fields that require significant management intervention to sustain the force or meet COCOM requirements. AFSC is listed as stressed if 2 out of 3 (Manpower / Personnel / Operational Demand) measures are red

Total Stressed AFSCs = 18 (5 O / 13 E)

Top 5 Officer	Current Fixes
Spec Ops Pilot	- Bonus, exempt from force shaping
Spec Ops Nav	- Exempt from force shaping
CRO/STO	- Extended ADSC, higher accessions, exempt from force shaping
Intel	- Exempt from FY08 force shaping
Security Forces	- Exempt from FY08 force shaping
Top 5 Enlisted	Current Fixes
TACP	- Addn'l promotions, SRB, increased enlistment bonus, increased production
CE-Pvmnt/Const Equip	- FY08 SRB
CE-Structural	- FY08 SRB
EOD	- Addn'l promotions, SRB, increased enlistment bonus, increased production
Security Forces	- Addn'l promotions, Shred SRBs, new enlistment bonus, increased production

Personnel:

- 17 % of AD force is in stressed AFSCs
- 8% of officer force; 20% of enlisted force

As of 30 Sep 07

11

NSPS Highlights

Background:

- Included in 2004 NDAA to provide increased manager flexibility; regs published Nov 05

AF benefits by:

- Hiring, paying & retaining employees in performance based culture that rewards excellence

Progress

- Sec England released memo on NSPS 2008 GPI; changes how annual GPI is administered for NSPS employees
- Instead of all going into raise, half (after locality is subtracted) goes into rate range adjustment and half goes to performance pay-out
- GAO started study of NSPS pay-for-performance system implementation & impact; currently fact-finding
- NSPS lawsuit: Union petitioned for rehearing denied
- Union coalition now split; only AFGE considering appeal to Supreme Court (decision NLT Nov)
- Waiting for court mandate to implement labor system
- NSPS Legislation – DoD Appropriations Act 2008
- House action blocks additional NSPS activity and MAY affect DoD personnel programs outside of NSPS
- DoD aggressively pursuing changes in language
- Next AF conversion scheduled for March 08

As of 28 Sep 07

31

PEOPLE

Deployed ISO Contingency 36,822

Current

AD	29,637 / 80%
ANG	4,229 / 11%
AFR	2,956 / 8%
Civilians	128 / 0.3%

Current Mobs	1,856 / 1.1%
ANG Vols	6,144 / 5.8%
AFR Vols	4,266 / 6.2%

Requirements Filled Since 9/11

AD	420,575 / 73%
ANG	103,984 / 18%
AFR	53,467 / 9%
Civilians	1,409 / 0.2%
TOTAL	579,435 / 100%

ARC Force Ever Mobd 27.8%
(Current SELRES)

As of 19 Sep 07

A1

ARC Multiple Mobilizations

Twice: 9,106 Airmen
152 AF specialties

Three or more: 861 Airmen
80 AF specialties

Top AFSCs (Multiple)

- Aircraft Maintenance
- Mobility Pilot
- Loadmaster
- Flight Engineer
- Mobility Nav
- Security Forces
- Air Transportation
- Life Support
- Medical Services

Using innovative personnel mgt
to enhance flexibility and
reduce *involuntary* mobilization

As of 19 Sep 07

9

Updated 1 Nov 07
A30

Space Cadre Highlights

Space Cadre

Air Force: 9614
Army (FA-40s): 189 (1756 Space Enablers)
Navy: 1270
Marines: 92
AF SP w/Advanced Technical Degrees: 1311
Officers (AFIT designated tech degrees), 17
Masters Degrees for Enlisted personnel

NSSI (National Security Space Institute)
Space Professional courses
Graduates/year: 1570

Space Weapons School
Graduates/year: 18 (17 AD + 1 reservist)
Total graduates: 173

AF Space Cadre with DIRSPACEFOR
experience – 81 (Trained)
6 (permanent party assigned to COCOM)

GWOT Deployed A1

Current:

	OIF	OEF	ONE
AD	12,683	14,317	122
ANG	1,666	1,683	86
AFR	685	655	22
Civilians	36	65	1
TOTAL	15,070	16,720	231

Requirements Filled Since 9/11

	OIF	OEF	ONE
AD	178,668	184,668	7,510
ANG	37,744	35,375	5,637
AFR	15,692	22,921	1,090
Civilians	566	648	11
TOTAL	228,458	243,332	14,248

% tours in CENTCOM NORTHCOM

AD	45%	5%
ANG	33%	8%
AFR	21%	8%
TOTAL	39%	6%

As of 19 Sep 07

10

PEOPLE

19 Nov 07

Air Expeditionary Forces

A1

AF authorizations postured in 1999: 80,000
 % postured in 1999: 22%
 Cyc 7 AF auth postured in 2007: **289,764 A/D**
 % A/D postured in 2007: **88%**

Cyc 7 ARC Posturing: **ANG 87,623 AFRC 51,674**
 Current rotation: AEF9/10 Sep 07
 Next rotation: AEF 1/2 Jan 08

AEFs Deployed (current)

Majority of AF operating at sustainable rotation rate: AD in some high demand specialties approaching 1:1 (SF, Trans, CE, ATC, PJ, Red Horse), some invol mobs

Active Duty Snapshot (A1) (as of 30 Sep 07)

Total force: **328,808** (less GOs and Cadets)
 Unavailable to deploy: **55,988**
 (17.0% of Total force)
 STP Account (Students, Transitory, Holdees): **28,536**
 Assignment Restrictions (Perm/Temp): **27,452**

As of 1 Oct 07

13

AEF Pair Composition

A3/5

Each AEF pair can:

- Open 5-6 expeditionary bases (AEW)
- Deploy 6 tenant groups (AEG)

ARC Volunteers

- 25 percent of Iron
- 16 percent ECS

<u>Forces</u>	<u>Numbers (Mob)</u>
Fighter AEW	5 (8)
Tanker AEW	2
C-130 AEG	2
ISR AEG	2
Bomber AEG	1
SOF AEG	1

As of 5 Oct 07

12

Retention

A1

Auth End Strength: **330,200 (FY07)**

Excludes 4K USAFA cadets

Assigned:

End Jun 07 **334,407 (Over 6,632)**

Excludes 4,446 USAFA Cadets

Enlisted Average Career Length (ACL)

-End Jul 07 numbers represent last 12 calendar months, 1 Jul 06 – 31 Jul 07

	<u>FY07 Plan</u>	<u>End Jul 07</u>	<u>% Plan Met</u>
Overall ACL	9.98 yrs	9.57 yrs	96%

Zone Retention (CCR*)	<u>FY07 Plan</u>	<u>End Jul 07</u>	<u>% Plan Met</u>
Zone A (YOS 1-6)	44%	46%	104%
Zone B (YOS 6-10)	73%	67%	91%
Zone C (YOS 10-14)	92%	87%	95%

*CCR=cumulative continuation rate=% of inventory entering the zone expected to remain in inventory at end of the zone.
 Plan includes effects of FS programs (CJR, LADSCP, SRB).

Rated-officer retention (P / Nav / ABM)

ACP takes 2006 **66% / NA / 20%**

ACP takes 2007 **59% / NA / 67%**

Includes all eligible aviators through 30 Jul 07

Pilot inventory (30 Jul 07) = -294

Inventory based on end of FY07 requirements

Updated 16 Aug 2007

16

Recruiting

A1

Recruited: Enlisted

- FY05 **19,222 (Goal of 18,900)**
- FY06 **30,889 (Goal of 30,750)**

- FY07 Goal 27,800

- **22,289 entered active duty = 80% FY07 Mission Accomplishment**
- **27,800 (100%) of 27,800 jobs sold for FY07 – 5,511 of those still waiting to ship to BMT**

Will commission this year: FY07

- **USAFA 868 (929 Commissioned)**
- **OTS 482 (499 entered BOT)**
- **ROTC 1,963 (1,825 Commissioned)**
- **Medical 1,438 (664 entered AD)**
- **Chaplain 25 (20 entered AD)**
- **Other 9**

As of 20 Aug 07

15

READINESS

A4/7

Availability

Definition: Percentage of a fleet's total active inventory (TAI) (unit and depot possessed) that is MC.

Fleet*	97	98	99	00	01	02	03	04	05	06	07
Fighters	70.6	67.8	67.5	66.2	65.6	68.3	67.6	67.9	68.7	68.7	67.0
Bombers	55.3	50.8	51.2	50.1	53.8	57.2	55.3	56.4	54.0	55.1	56.6
Airlift	64.7	63.6	60.9	60.5	60.8	64.1	65.6	62.8	59.6	59.5	60.5
All Tanker	66.5	64.4	59.1	50.0	54.0	61.1	65.3	64.9	62.3	62.1	61.8
KC-135	65.8	63.7	58.2	48.1	52.8	60.5	64.8	64.2	61.3	61.3	60.4
ISR	67.5	64.5	61.1	58.7	59.8	62.8	61.1	60.3	62.2	67.3	70.0
CSAR	57.8	57.5	54.9	53.7	53.3	54.0	52.7	52.6	53.9	56.9	62.0
SP OPS	58.6	62.6	61.9	67.9	67.1	66.1	63.3	55.8	53.7	56.9	61.8

FY07 Best Availability	B-2	36.9
FY07 Best Availability	C-40	94.5

as of 30-Sep-07 Source: MERLIN

20

A4/7

Depot Days

Definition: Average number of flow days for all depot locations

Depot Days						
Definition: Average number of flow days for all depot locations						
Fleet	02	03	04	05	06	07
KC-135E	455	336	276	222	226	N/A
KC-135R	370	264	254	219	201	478
KC-135R/T						180 ^a
B-1	211	164	172	172	151	143
B-52	174	181	160	194	175	222 ^a
F-15	112	118	121	131	115	114
F-16	PDM N/A					
A-10	PDM N/A					
MH-53	No PDMs*	231	427	232	254 ^b	N/A
HH-60	334	256	218	203	190	219
C-130	163	157	164	158	151	174

* Would be 176 flow days w/o inclusion of B-52, 61-0011, with 809 flow days due to funding and possible retirement decisions

^a Matches CSAF Quarterly briefing that AFMC presents. They brief KC-135R/T, not just KC-135R

^b Only one MH-53 PDM completed in FY06 as of 24-Oct-07

Depot Funding	
FY04	\$3.4B
FY05	\$3.4B
FY06	\$3.3B
FY07	\$3.3B
FY08	\$3.7B*

* requested as of 10/24/2007

21

Aging Aircraft Notes

Effects of Aging

1. Fatigue
2. Loss of material thickness due to corrosion
3. Deterioration of non-metal materials (wiring, sealants)
4. Increasing resource requirements

KC-135E: avg age 48.3 yrs
 - 29 E-models retired in FY07 per NDAA guidance
 - 26 Grounded due to exceeded PDM or EIR expiration dates

C-130: avg age 24.8 yrs
 - 1 grounded over 45K equivalent baseline hours (EBH)
 - 2 grounded less than 45K EBH
 - Flight restrictions on 23 C-130E/H over 38K EBH

F-15A-D: avg age 25.1 yrs
 - 446 Restricted for Peace-time Training Restriction; 302 are c/w
 - Restrictions in place until fleet is repaired

A/OA-10: avg age 26.3 yrs
 - Service life extension program in progress
 -- 220 of 356 aircraft c/w (a/o Sept 07)

Average AF * Operational Fleet Age (yrs):
 1967 = 8.45 2007 = 23.9

*Operational = TAI - [Trainer + Support + Test Acft]

Last Update: 15 Oct 07

A2; A3/5

LD/HD Platforms*

Definition: Aircraft/Systems that are few in numbers but frequently requested by theater CCs

Platform Training Backlog

RC-135	90 days
EC-130H	100 days
CCT	13 days
PJ	68 days

Corrective Strategy:

RC-135: Above Max-Surge 58 of last 69 months; The RJ is now in max surge. The FTU at Offutt is now 100+% manned and there are 950+ Airborne Linguists in the pipeline.

EC-130H: Above Max Surge for past 29 months. Add manning: 51 unfunded OSS and Training Sqdn billets still required to overcome continual instructor shortfall and training backlog. Add funding: impending loss of TF-coded aircraft due to CLS funding shortfall (64% of requirement) will worsen training backlog.

CCT: New facility opening Jan 08; unconstrained pipeline in FY 07 resulting in 75% increase to NPS accessions; 63 in training.

PJ: Pipeline capacity increased to 110 CRO/PJ annually. 09 APOM funded increases to 168 required CRO/PJ graduates. 160 PJ students are currently in AETC training pipeline

MQ-1: Above max surge since Nov 01; Incr orbits to 14 by end of CY 07; Inc FTU capacity; Activate ANG; CT CNX'd; Limited PME; non-ops TDYs CNX'd

NOTE - LD/HD will be replaced by LS/HD (Limited Supply/High Demand) in the FY08 Global Force Management Guidance

23

READINESS

A3/5, A8

Aircraft / Infrastructure

Total Fleet Size: 5836 TAI

FY07: > 92, 992 sorties supported GWOT

Bases Opened	22
OEF	10
OIF	12
Today	
Bases Open	9
Acft Deployed	288

As of 1 Sep 07 16

A4/7

Fleet MC Rates

Definition: Percentage of a fleet that is unit possessed (not depot possessed) and capable of flying at least one assigned mission

Fleet MC Rates											
Fleet	97	98	99	00	01	02	03	04	05	06	07
Fighters	77.2	74.7	74.2	74.4	73.9	76.6	76.5	76.2	77.0	76.8	75.7
Bombers	67.5	63.1	63.7	63.6	67.3	70.1	69.9	70.2	66.5	67.2	67.0
Airlift	74.3	72.7	71.7	71.4	71.7	73.4	74.8	73.3	72.8	73.3	73.7
All Tanker	80.6	79.5	78.1	72.3	76.6	79.7	79.3	78.0	77.2	77.5	79.5
KC-135	80.1	78.7	77.4	70.9	75.9	79.6	78.9	77.4	76.4	77.0	78.9
ISR	79.5	75.8	75.4	72.8	74.0	76.6	77.2	78.2	81.2	83.9	85.0
CSAR	66.2	68.9	67.8	66.0	65.0	66.7	63.7	62.6	64.5	69.3	72.2
SP OPS	68.6	73.8	74.4	80.6	79.2	79.6	77.8	72.3	68.5	70.6	73.2

MC Source - MERLIN as of 30-Sep-07

FY07 Worst MC Rate:	B-2	48.4
FY07 Best MC Rate:	C-40	96.6

Deployed C-130 MC rates Sep-07			
E:	78.9	H:	84.7
J:	N/A		

Source: CENTAF/A4 LGM as of: 30-Sep-07 19

Flying Hour Program

FY	Funded PB*	Executed**
FY03	\$6.0B	\$5.6B
FY04	\$6.1B	\$6.2B
FY05	\$5.8B	\$6.6B
FY06	\$6.5B	\$9.1B
FY07	\$7.7B	\$8.4B

FY	Pgm Hrs*	% Hrs Executed**
FY03	1,803,845	101.8%
FY04	1,748,801	102.1%
FY05	1,726,594	98.8%
FY06	1,689,197	101.5%
FY07	1,669,356	99.5%

as of *EOM Sep 07*

18

A8, FM

Average Age and Cost Data

Total Fleet: 24 Yr (5836 TAI)
To Maintain 24: Must Buy 165/Yr

TYPE	AGE	CPFH*	Trend**
Fighter:	19.5	\$17.7K	8.5%
Bomber:	32.6	\$50.0K	7.6%
Tanker:	44.0	\$14.8K	5.9%
Strat lift:	15.1	\$23.9K	7.7%
Tac lift:	24.7	\$14.7K	10.7%
C2:	21.5	\$41.7K	10.7%
SOF:	28.2	\$25.5K	10.8%
ISR:	29.4	\$27.6K	2.4%
CSAR:	21.8	\$16.8K	11.2%
OSA/VIP:	25.6	\$10.2K	13.8%
Trainer:	25.1	\$3.4K	7.7%

Oldest Avg Fleet: Tanker
Youngest Avg Fleet: Strategic Airlift

* Operational Cost Per Flying Hour (No Mods) TY\$ =FY06 Operating CPFH (Includes Mission Personnel; Unit level Consumption; Intermediate and Depot Level Repair; Contractor/flex and Indirect Support)
 ** Trend = Average growth/year from FY01 to FY06

Age data as of 30 Sep 07/AFTOC Operational Cost Data as of End of FY06

READINESS

19 Nov 07

Updated 6 Nov 07

A30-S/USA

Aging Satellites

Early Warning DSP – Defense Satellite Prgm
 # of Sats *classified* Design life - 5 yrs
 Avg Age *classified*

Satellite Communications

Milstar

of Sats 5 Design life - 10 yrs
 Avg Age ~ 8.5 yrs

DSCS – Defense Satellite Comm Sys

of Sats 9 Design life - 10 yrs
 Avg Age ~ 9.9 Yrs

Interim Polar (payload on classified host)

of Sats 2 Design life - *classified*
 Avg Age *classified*

Modernization Satellites FY08 Investment:

Early Warning	SBIRS/AIRSS	\$1300.9M
Satellite Comm	Advanced EHF	\$ 611.1M
	TSAT	\$ 963.6 M
	WGS	\$ 325.3M
	Enhanced Polar	\$ 178.8M

Updated 6 Nov 07

A30-S/USA

Aging Satellites

Space Situational Awareness (SSA)

SBV – *Space-based Visible*
 # of Sats: 1 Design life: 5 yrs
 Avg Age: ~ 11 yrs

Position Navigation and Timing (PNT)

GPS IIA / IIR / IIR-M
 # of Sats 31 Avg Design life ~ 8.6 yrs
 Avg Age ~ 9.6 yrs
 17 Sats past design life
 22 Sats one component from failure

Environment

DMSP – *Defense Meteorological Satellite Prgm*
 # of Sats 6 Design life - 4.0 yrs
 Avg Age ~ 8.1 yrs

Modernization Satellites FY08 Investment:

SSA	SBSS	\$ 157.5M
PNT	GPS IIF	\$ 140.2M
	GPS III	\$ 261.7M
Environmental	NPOESS	\$ 334.9M

Updated 6 Nov 07

A30-S/USA

Aging Space Systems

Global Strike - Minuteman III ICBM

Readiness rate: **99.5%** for CY2006
 Age: 35+ FY08 O&M: \$304M
 FY08 Invest: \$552M Extends ops: 2020+

Warfighting Support - AF Satellite Cntl Network

Contact success rate: **99.5%** for CY2006
 Age: 40+ FY08 O&M \$248M
 FY08 Invest: \$78M Extends ops: Evolutionary Architecture

Persistent C4ISR – SSA

Haystack Radar
 Tasking response rate: N/A – AF pays MIT
 Lincoln Laboratory for 13 wks of ops/yr
 Age: 37 yrs FY08 O&M: \$2M
 FY08 Investment: \$8.9M
 Adds W-band/year-round X-band

Eglin Radar

Tasking response rate: 90%
 Age: 39 yrs FY08 O&M: \$9.6M
 FY08 Investment: \$15.1M Extends ops: 2015

Updated 6 Nov 07

A30-S/USA

Aging Space Systems

Persistent C4ISR – Msl Wrng, Msl Def, SSA Ballistic Missile Early Warning System (BMEWS)

Ops Availability Rate: **84.0%** for CY2006
 Age: **15.7 yr avg** FY08 O&M: \$128.5 M
 FY08 Investment: \$ 0M Extends ops: n/a

PAVE Phased Array Warning System (PAWS)

Ops Availability Rate: **75.7%** for CY2006*
 *Ao affected by UEWR testing
 Age: **27.6 yr avg** FY08 O&M: \$30.6 M
 FY08 Investment: \$11.2M Extends ops: n/a

Perimeter Acquisition Radar Attack Characterization System (PARCS)

Ops Availability Rate: **78.0%** for CY2006
 Age: **32 yr** FY08 O&M: \$14.8M
 FY08 Investment: \$ 5.1M Extends ops: 2011

TRANSFORMATION

19 Nov 07

C-5

A8, AQ, A4

	FY03	FY04	FY05	FY06	FY07
MC Rate	63.4	60.4	58.0	56.4	53.7
Availability	53.4	49.5	45.6	43.3	41.3

As of 30 Sep 07

C-5 fleet is programmed to migrate 68% of aircraft to ARC by FY08

Current Bases:

AD: Dover, Travis

AFRC: Westover, Lackland, WPAFB ANG: Stewart, Memphis, Martinsburg

AMP status: FY07 funding: \$52.0M

- Work done at Dover and Travis

RERP status: FY07 funding: \$190.6M

- Work done at LM Marietta

- Service cost position completed 5 Sep 07
- Nunn-McCurdy Breach declared 27 Sep 07
- OSD-led certification ongoing – Notify Congress NLT 13 Jan 08

AF is committed to modernizing the mobility fleet

As of 29 Oct 07

KC-135 Retirements/Transfers

A8

- **Oldest fleet - first E-model turned 50 in 2006**
- **E-models more expensive to sustain**
 - Service life of the engine struts all expire by FY10-- Expanded Interim Repair; good for 5 yrs; 30 aircraft will have expired struts by end FY08; significant investment if required to fly
 - Maint/repair costs are higher than R-models
- **Retirements (Congress restricted FY04-07)**
 - FY07 requested 78; allowed to retire 29
 - Cost/acft to keep KC-135Es as Es = \$17.3M
 - Cost/acft E to R-model conversion = \$45.4M
 - Retire remaining 85 E-models by FY08
 - ~17% of fleet ; ~7% capability reduction
- **R-model transfer plan to ARC**
 - All ARC units have R models by end of FY08, last BRAC moves complete by FY11
 - AD maintenance manning increased to higher of peacetime or wartime requirement
 - Crew ratio increased from 1.36 to 1.75
 - UTE rate of remaining fleet increased
 - Maintained ARC flags

KC-135E contribution diminishing while support costs grow

As of 29 Oct 07

C-130 Retirements/CWB/AMP

A8

- **120 TAI C-130Es (Avg Age – 43.2 years)**
 - **C-130E/Hs facing significant CWB problems**
 - 3 Es gnd'd for CW cracks less than 45K EBH
 - 23 Es & Hs flt restrictions—CW service life issues
 - **C-130E Retirements (FY07 NDAA permitted 51)**
- | FY | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 |
|------|----|----|-----|------------------------|----|----|----|----|
| Plan | 51 | 24 | TBD | Based on Recap Efforts | | | | |
| Auth | 51 | -- | -- | -- | -- | -- | -- | -- |
- **Savings invested in fleet recapitalization- No AMP or CWB replacement for C-130Es**
 - CWB repairs only for select C-130Es
 - Repairs provide additional 3-5 yrs of life
 - **C-130 AMP ~\$18M (TY\$) per aircraft**
 - 4 Jun 07: USD(AT&L) certified 222-aircraft (H2, H2.5 & H3) program to Congress
 - **C-130 CWB Repair/Replacement**
 - Repair ~\$1.2M/aircraft; Replacement \$6-\$8M
 - Replacement planned for H1, 2, 2.5, and 3
 - E-model cost avoidance: \$1.6B
 - **MCS requires 395 C-130s equiv for mod risk**
 - Met by C-130J, Mod'd Hs and C-130Es
 - Approach MCS Minimum tails in FY10 & 11

Intra-theater lift requirements will be met by C130Js and modernized Hs

Average Age and TAI for C-130E as of 30 Sep 07, A4MY
C-130E/H FY07-Q3 Grounding & Restrictions data as of 30 Sep 07--A4MY

C-17

A8, AQ

169 of 190 USAF C-17s Delivered

Current bases:

AD: Altus, Charleston, Dover, Elmendorf, McChord, McGuire, Hickam, Travis

AFRC: March

ANG: Jackson

- **FY07 Appropriation (\$2.26B) funded the final 12 C-17s under the MYP II contract to 180 aircraft**
- **Title IX of FY07 Appropriation (\$2.09B) funded 10 additional C-17s, increasing total fleet to 190**
- **Appropriation language indicated deep concern that MCS/QDR findings were shortsighted; directed DoD to fund additional C-17s in the FY08 budget**
- **2 C-17s requested in FY08 UPL addresses GWOT wear and tear**
- **FY08 Marks:**
 - HASC: \$2.4B for 10 C-17s
 - SASC: Did not add C-17s (marked to PB)
 - HAC: Deferred C-17 decision to GWOT Bill
 - SAC: Did not add C-17s (marked to PB)

AF procuring additional C-17s added by Congress in FY07. FY08 C-17 procurement is TBD.

As of 29 Oct 07

Update: 6 Nov 07

USA

Space Priorities

- **Assure freedom to access & act in space**
- **Ensure continuity of service and new development of critical space capabilities**
 - Specifically: Space Situational Awareness, Early Warning and Space Communications
- **Continued cooperation across military and intelligence communities**
- **Developing a space cadre**
- **Incorporate a “Back-to-Basics” space acquisition approach**
- **Renewed emphasis on use of mature technology, increased schedule confidence, risk reduction & requirements collaboration**
- **Focus on Operationally Responsive Space**
 - Developing CONOPS, Capabilities and Components to revolutionize space response

Mission: exploit & control space to protect & defend the Nation and its global interests...in peace and war

Update: 6 Nov 07

USA

Space Situation Awareness

Watching Space – knowing who is there and what they are doing

Current capability: 8 dedicated sensors (7 ground)

Future capability: 12 dedicated sensors (8 ground)

Ground based sensors: Eglin, AF Space Surveillance System, and Globus II radars, Ground-based Electro-Optical Deep Space Surveillance and Moron telescopes. Space Fence in future

Space based sensors: Space-Based Visible telescope. Future Space-Based Space Surveillance (SBSS)

Integration: Integrated SSA program to integrate / distribute sensor data

Recapitalization FY08 Investment \$13.7M
Transformational FY08 Investment \$202.9M

FY08 PB RDT&E and Procurement

Update 6 Nov 07

A30-S/USA

Early Warning

Warning, defense and situational awareness from the world's most advanced sensor net

Current capability: DSP, EWRs

Future capability: SBIRS, UEWRs

Space based sensors:

Space Based Infrared System (SBIRS) is the replacement for Defense Support Program (DSP), meeting a significantly increased set of requirements

Ground based sensors:

Upgraded Early Warning Radar (UEWR) adds missile defense capability and modernizes radar signal processing hardware/software while improving sustainability

Recapitalization FY08 Investment \$M

Transformational FY08 Investment \$1,081.2M

[MDA funding 3 UEWRs, AF to fund next 2]

FY08 PB RDT&E and Procurement

Update: 6 Nov 07

USA

Space Communications

Lifting the fog of war

Current capability: DSCS / WGS -

Unprotected Wideband (X-band) SATCOM;

Milstar – Protected, Survivable SATCOM

Future capability: 1) Higher Capacity

Wideband SATCOM (Unprotected &

Protected) provides ISR Relay and X to Ka

cross-banding; 2) More Flexible Protected

SATCOM provides continuity of Strategic

Missions, Richer Tactical Connectivity, and

Improved Ground/Naval/ Air Operations

Receivers/Terminals: FAB-T

Space systems: TSAT, AEHF & WGS

Recapitalization FY08 Investment \$1,115.1M

[Includes AEHF, WGS, Enhanced Polar]

Transformational FY08 Investment \$963.6M

FY08 PB RDT&E and Procurement

US

Transformational Satellite Communications (TSAT)

- 5-satellite networked constellation w/laser crosslinks—1st launch FY16
- Provides wideband and protected comm via internet based protocols
- Enables Services' 21st Cent warfighting visions
- Provides battle command-on-the-move capability across joint force
- Worldwide persistent connectivity of ISR assets for sensor-to-shooter SA
- Enabler for net-centric operations
- FY08 pgm reflects QDR approved restructure – block build – lower risk
- FY08 Marks: (as of 10/4) -\$200M SAC-D

Enables net-centric services to smaller, networked forces allowing common operational picture

As of Feb 07

USA

Space Radar (SR)

- Deep look, global, all weather, day/night surveillance and reconnaissance capabilities required by IC & DoD
 - Unprecedented surface wide-area surveillance capabilities over AOR
 - Discovers & characterizes activities of interest - beginning chain of custody
 - Allows commander to focus theater ISR and continue chain of custody
- Dynamically tasked through ops-intel enterprise – machine-to-machine
- Horizontally integrates with theater, civil, and national users
- Per PBD 704C2, Funding transferred in FY08 to NRO managed program element
- DoD/ODNI cost-sharing budget in FY08
 - Joint Radar Enterprise Memo - May 07
 - Space Radar for National Security Needs Letter - April 07
 - Service Intel Chiefs Support Letter - Aug 07
- FY08 marks demonstrate affordability concerns
 - SR acquisition better balances capability, affordability, & risk through incrementally evolving the SR capability

SR is the single space radar program for the nation – A joint DoD & IC partnership

As of 11 Oct 07

A4/7 Transformation

A4/7

- Depot Modernization strategy

AF Depot structure is continuously monitored to provide improved depot support. AF is committed to depot modernization as key to its strategy to provide sustainment on time and at affordable costs.

Expeditionary Logistics for 21st Century (eLog21)

- D&SWS Supply Chain Operations (SCO)
 - Received \$8.57M for Life Cycle Systems Engineering (LCSE) Engine Management Logistics Infrastructure (EMLI) and Enterprise Predictive Analysis Environment (EPAE) pilots
 - Conducted several cross-team initiative dependency vetting sessions to identify intersecting milestones and deliverables
 - Proposed governance consolidation concept approved by LBOA
- Centralized Asset Management (CAM)
 - In FY07, sustainment funding is centralized for CLS, Sustaining Engineering (Sust Eng), TOs, and AVPOL for Active O&M
 - FY08 adds Active O&M DPEM, DLR, FH Consumables, and Support Equipment (SE); transfers ARC funding for CLS, Sust Eng, and SE into single O&M account under AFMC
 - The re-alignments do not change the way we provide visibility to Congress nor the way Congress controls these programs with the exception of ARC transfer of CLS, Sust Eng, and SE; SASC & SAC directed removal of ARC funding from CAM account; heartburn appeal submitted to keep funds centralized
- Asset Marking and Tracking (AMT)
 - Held Air Force Equipment Management System (AFEMS) AFSO21 event which developed process and timeline to mark AF equipment with Unique Item Identifier (UII)

as of: 9/21/2007

Mission: BRAC 2005

OPR: SAF/IE

Time: 15 Sept 07-15 Sep 2011

FY07 BUDGET

- DoD BRAC Budget Request: \$5.6B
- AF BRAC Budget: \$907M
- POTUS approved Supplemental 25 May, AF received full funding

Priority Issues

- **Joint Basing:** Non-concur: TOA/RP transfer, highest standards, phased implementation, Air Force lead at those bases where we have equity, DUSD directed TTXs for all JB
- **San Antonio:** Comprehensive integration: 2 med ctrs & basic/specialty enlisted med trng
- **JSF:** EIS (noise) will affect housing privatization @ Eglin, including Army beddown
- **Pope:** Finalizing AF building needs for airfield, expect final lay down Sept 07 for continued turnover negotiations with Army

BRAC Account 2005 One-Time Implementation Costs

	<u>FY</u> <u>2006</u>	<u>FY</u> <u>2007</u>	<u>FY</u> <u>2008</u>	<u>FY</u> <u>2009</u>	<u>FY</u> <u>2010</u>	<u>FY</u> <u>2011</u>	<u>Total</u> <u>FY 06 - 11</u>
One-Time Implementation Costs							
Military Construction	108.565	568.459	909.711	866.869	116.200	0	2,569.804
Environmental	15.018	11.871	8.696	5.851	12.293	5.473	59.202
Operation & Maintenance	76.674	227.998	222.601	251.193	264.008	138.733	1,181.207
Military Personnel - PCS	0	44.051	12.256	6.245	1.729	2.665	66.946
Other	31.171	54.562	30.548	38.585	17.302	3.554	175.722
Total One-Time Costs	231.428	906.941	1,183.812	1,168.743	411.532	150.425	4,052.881

AF Goals for BRAC 2005

- Maximize warfighting capability efficiently
- Realign Air Force infrastructure to meet future defense strategy
- Maximize operational capability by eliminating excess physical capacity
- Capitalize on opportunities for joint activity

Program Funding:

- Fully Funded at total of \$4.1B
- OSD allocated \$2.3B (wedge) to AF against \$4.1B of requirements FY06-FY11
- AF Corporate Structure fully funded the \$1.8B requirement above the \$2.3B wedge

Talking Points

- AF will implement BRAC on time and within budget (by 15 Sep 11, \$4.1B)
- Total Force focus implementing 9 new BRAC directed flying associations in fighter, airlift, tanker, and unmanned aircraft and postured to implement 8 more
- Realigns infrastructure to meet future defense strategy—transform Air Force over 20 yrs
- Capitalizes on joint opportunities - places AF assets for better training, future ops/support

INSTALLATIONS

19 Nov 07

INSTALLATION TYPE	#	
MAJOR Total	84	Major Installation (Air Force Base, Air Base, Air Guard Base or Air Reserve Base): Self-supporting center of operations for actions of importance to AF combat, combat support, or training. Operated by an Active, ANG or AFRC unit of wing size or larger with all land, facilities and organic support needed to accomplish the unit mission. Must have real property accountability through ownership of all real estate and facilities. Agreements with foreign governments, which give the AF jurisdiction over real property, meet this requirement. Shared use agreements (as opposed to joint use agreements where the AF owns the runway) do not meet the criteria to be major installations.
Active	77	
CONUS/OCONUS (active)	61/16*	
ANG	2	
AFRC	5	
Major CONUS/OCONUS	68/16	
MINOR Total	82	Minor Installation (Air Station, Air Guard Station or Air Reserve Station): Facility operated by Active, ANG or AFRC unit of at least squadron size that does not otherwise satisfy all the criteria for a major installation. Examples of minor installations are ANG and AFRC flying operations that are located at civilian-owned airports.
Active	10	
CONUS/OCONUS (active)	7/3*	
ANG	65	
CONUS/OCONUS (ANG)	64/1*	
AFRC	7	
Minor CONUS/OCONUS	78/4	
SUPPORT SITE Total	111	Support Site: Air Station, Air Guard Station, Air Reserve Station or facility operated by Active, ANG, or AFRC unit that provides general support to the Air Force mission and does not satisfy the criteria for a major or minor installation. Examples of support sites are: Air Force-owned contractor-operated plants, ANG and AFRC installations supporting communications/engineering units, installations in standby, and installations with no flying operations which provide only base operations support to other units.
Active	48	
CONUS/OCONUS (active)	40/8	
ANG	61	
CONUS/OCONUS (ANG)	52/9	
AFRC	2	
Support sites CONUS/OCONUS	94/17	
OTHER Total	1,185	Other Activities: Annexes, minimally manned/unmanned installations with little or no real property, and leased office space. Examples are: sites that are located on installations belonging to other Services, Maxwell/Gunter Annex, radio relay sites, radio beacon sites, remote tracking sites, radar sites and NAVAID sites.
Active	1,071	
CONUS/OCONUS (active)	644/427*	
ANG	87	
CONUS/OCONUS (ANG)	84/3*	
AFRC	27	
Other CONUS/OCONUS	755/430	
ALL TYPES Total CONUS/OCONUS	995/467	

Note: By naming convention most major installations are called bases, with the exception of Creech AFB, which is a minor installation. Definitions below are contained in AFPD 10-5. While BRAC will generate the potential lost of three major installations and three minor installations with one minor changing from AFRC to ANG; the dates for these have not been determined and are not expected to take place prior to FY07.

* OCONUS includes foreign countries and Hawaii, Alaska and Guam (Hickam, Eielson, Elmendorf and Andersen). Active minor OCONUS locations are: Clear AFS, Thule and RAF Croughton; ANG OCONUS minor installation is Kulis AGS AK.

MISCELLANEOUS

19 Nov 07

1 Nov 07

A3/5

Ranges and Air space

Numbers: Operate 45 Ranges

40 Air-to-Ground

23 Air Force (5 OCONUS)

14 ANG

3 AFRC

2 Information Operations Ranges

3 Space (2 Launch / 1 Test & Training)

- **Institutional Range Management (IRM) Concept:** Current disparities in funding and charging procedures and inefficient duplication of effort has resulted in fractured vice institutional management of AF Ranges. PAD 07-13, Range and Airspace Management, recommends consolidating nearly all range management functions under a single IRM EA. The IRM EA will develop, implement and, most importantly, integrate enterprise solutions to meet user requirements for operating space throughout the three domains of air, space and cyberspace. It will implement strategic vision, consolidate skills and provide a common voice for inter-agency coordination, advocacy, requirements and funding.

- **Range – Training – Readiness Linkage and Risks:** Through the FYDP, AF is unable to meet our highest level training requirements due to \$951.4M funding shortfall in O&M, MilCon and Acquisition. Forces presented to Combatant Commanders may not be immediately prepared to accomplish complex, joint tasks required to prevail against an advanced adversary.

29

A4/7

Housing

AF Housing Goal: Fund to eliminate all inadequate housing in overseas by 2009 *

<u>FY08 Total MFH Beginning State **:</u>	<u>Units</u>
- Requirement	81,500
- Inventory ***	88,000
- Adequate	81,800
- Inadequate	6,200

* Funding requirement to eliminate CONUS inadequate units by 2007 met
 ** Reflects 2006 AF Family Housing Master Plan Requirements
 *** Includes AF-owned (37,400), privatized (44,600), and leased (6,000) units

Investment Requirement/Funding:

FY08 only	2,100 units	\$363M
FY08-13	8,700 units	\$1,350M

Privatization:

	<u>Units</u>
Total awarded to date:	24,610
Total completed to date:	11,000
Units programmed in FY08:	0
Funds request in FY08:	\$0M
% of US Inventory Privatized in FY08:	72%

FY09 Total MFH End State

	<u>Units</u>
- Requirement	79,700
- Inventory	85,100
- AF-owned	32,400
- Privatized	46,900
- Leased	5,800

As of 19 Jul 07

3 Month Space Launch Manifest

DSP-23	DELTA IV HEAVY	[ER] SLC-37B	10 Nov 07
STS-122	SHUTTLE ATLANTIS	[ER] SLC-39A	6 Dec 07
COSMO-2	DELTA II 7420	[WR] SLC-2W	6 Dec 07
NROL-24	ATLAS V (401)	[ER] SLC-41	10 Dec 07
GPS IIR-18 (M)	DELTA II 7925	[ER] SLC-17A	20 Dec 07
ICO-G1	ATLAS V (421)	[ER] SLC-41	15 Jan 08
NROL-28	ATLAS V (411)	[WR] SLC-3E	28 Jan 07
GMD NFIRE-2B	TLV	[WR] LF-06	31 Jan 08

The Air Force's #1 Priority:

FIGHTING AND WINNING THE GLOBAL WAR ON TERROR ...AND PREPARING FOR THE NEXT WAR

- Nearly **35,000** of your Airmen are deployed across the globe. Over **25,000** of your Airmen are deployed in the Global War on Terror in the CENTCOM AOR – Airmen like the 6 awarded the first AF Combat Action Medals by CSAF on 12 Jun 07: <http://www.af.mil/news/story.asp?id=123056767>
- **THE AIR FORCE IS IN THE FIGHT EACH AND EVERY DAY:**
 - “The Air Force is engaged every single day in global operations, fighting the Global War on Terror, defending our homeland, providing strategic deterrence, and giving our nation unparalleled Global Vigilance, Reach, and Power.” –SECAF/CSAF, 2007 U.S. Air Force Posture Statement
 - **Your U.S. Air Force has engaged in continuous combat operations for over 16 years.**
 - We fly **250 daily sorties** for operations in Iraq and Afghanistan and have flown over **80,000** sorties during the past year.
 - Since 11 Sep 01, your Air Force has flown nearly **48,000** sorties in America’s skies to protect our Homeland.
 - Your Air Force operates and flies from **10** major bases in CENTCOM and fights the Global War on Terror from about **60** locations across the CENTCOM AOR.
 - Your Airmen are fully engaged in the war from their home stations – controlling satellites, standing on alert with intercontinental ballistic missiles, providing intelligence assessments, operating UAVs, and launching airlift, tanker, and other aircraft missions essential to Joint operations worldwide.
- **Global Vigilance**
 - Intelligence, Surveillance, and Reconnaissance (ISR) aircraft provide early warning to Joint Force Commanders every day.
 - Airmen provide space situational awareness of over 500 daily passes over Baghdad of satellites of all nations.
- **Global Reach**
 - Around the world, an average of **one USAF air mobility aircraft takes off every 90 seconds**...24/7/365.
 - In the GWOT alone, on a typical day, your Air Force flies over **250** airlift sorties and moves over **1,000** tons of cargo and **2,500** passengers.
 - “In this global Air Force business, the single point of failure of an air bridge, the single point of failure for global ISR or the single point of failure for global strike is the tanker.” --CSAF
- **Global Power**
 - In the past year, your Air Force conducted more than **900** strikes in Iraq and Afghanistan, employing more than **2,600** air-to-ground weapons.
 - Your Air Force has eliminated several high-value terrorist and insurgent targets in Afghanistan, Somalia, and Iraq.