

# 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 18 January 2008





# Air Force Key Talking Points

January 2008 // Vol 3, Edition 1

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

**Editor's Note: The Air Force has refined language but has not changed the top priorities and acquisition priorities**

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.**

**The 21st Century Air Force delivers: 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: OUR AIR FORCE'S TOP 5 ACQUISITION PRIORITIES

### **SAME PRIORITIES, NEW LANGUAGE**

- **Tanker**
  - The tanker is our **#1 priority** – it enables the Joint Force to project combat capability anytime, anywhere
  - Tankers are critical to the deployment and employment of joint combat power and crucial to rapid response to both combat and humanitarian relief operations
- **Combat Search & Rescue Helicopter**
  - Every U.S. service member knows that they 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**
  - Air Force space systems provide more than GPS to the public – they are the bedrock of the joint warfighter's ability to target, communicate, navigate and predict environmental conditions, as well as deliver early missile warning
  - The Air Force is developing systems to enhance our capabilities to maintain our asymmetric advantage in space
- **F-35A**
  - 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; **it is key to our international partners' ability to partner with us in future conflicts**
- **New Bomber**
  - A new bomber is critical to upgrading our long-range strike capabilities – ensuring range and payload, and our ability to hold any target anywhere at risk
  - The Air Force has a 3-phased approach: 1) modernize existing fleet; 2) build a new bomber by 2018 with existing technology; 3) next gen long range strike – quantum leap in technology and capability

**OUR ACQUISITION PRIORITIES REFLECT OUR DEDICATION TO ENABLING THE AIRMAN WARRIOR**

## AIR FORCE PRIORITIES

### **1. WIN TODAY'S FIGHT**

- **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 **33,000 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 directly supporting and enhancing ground operations;
  - We've flown more than **570,000 sorties since September 11<sup>th</sup>**
- Our Air Force **operates and flies from 10 major bases in CENTCOM** and fights the Global War on Terror from a total of **58 locations across the CENTCOM AOR**
- **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 September 11<sup>th</sup>, our Air Force has flown more than **50,000 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
  - The Air Force operates 15 MQ-1 Predator combat air patrols daily in support of joint operations in Iraq & Afghanistan
- **Global Reach**
  - Around the world, on average, **one U.S. Air Force air mobility aircraft takes off every 90 seconds** ... 24/7/365
  - The Air Force 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**
  - The Air Force shifts convoys to the air through the Joint Precision Air Drop System (JPADS), saving warfighter lives and protecting resources from the risks imposed by IEDs
  - *"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
  - **Air Force Aeromedical Evacuation is the Joint warfighter's "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. The Air Force moves patients from in theater to the U.S. in 3 days or less
- **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**. In the last year, 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
  - The Air Force is employing small diameter bombs, a powerful new tool with fewer collateral damage effects

## 2. TAKE CARE OF OUR PEOPLE

- Our Airmen are our most valuable "weapon" in fighting the GWOT and preparing for future threats
- Deliberate development of our Airmen is a critical component to maintain the Air Force's role as America's force of first and last resort
- Our Warrior Ethos is part of our culture
  - Our [Airman's Creed](#) springs from our Core Values of integrity, service before self and excellence in all we do and is a critical component for setting the tone for our warrior leaders
- Part of taking care of Airmen and their families includes high quality of life standards – we take that seriously

## 3. PREPARE FOR TOMORROW'S CHALLENGES

- **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**
- **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 both to continue our air dominance**
- *"The Air Force's top priority has to be the replacement of the tanker fleet, but I think the notion that the Air Force is somehow pumping up the F-15 problem, I just don't believe that for a second. I think it's a real concern."* – SECDEF

## THE BUDGET

- **The Air Force supports the President's Budget**
- The Budget **continues efforts to win today's fight, care of our people, and prepare for tomorrow's challenges**
  - It starts us on a path to achieve the procurement priorities that will put the best technology in the hands of our Airmen
- We face the fiscal reality that costs have increased: people, contracts, spare parts, fuel and utilities
- 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
- The Air Force requires an additional **\$20 billion per year over the next five years** to continue to provide air, space and cyberspace dominance for the nation

## OTHER INITIATIVES

- See Air Force [Strategic Communication CoP](#) for additional themes and messages on Energy; Cyberspace; CSAR-X; Aerial Tanker Refueling; Tactical Airlift Training; F-35 Noise, etc

# BUDGET

17 Jan 08

As of 3 Jan 08

FM

## FY08 Budget

FY08

Category	FY08 PB	Apprp'd
O&M	\$ 41.2	\$ 40.1
MILPERS	26.5	26.5
MILCON	1.0	1.4
MFH	1.0	1.0
Procurement	20.5	19.6
RDT&E	19.2	18.5
BRAC	1.3	1.3
<b>TOTAL (\$B)</b>	<b>\$ 110.7</b>	<b>\$ 108.4</b>

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

As of 3 Jan 08

FM

## FY08 & FY09 Comparison

FY08

Category	Apprp'd	FY09 PB
O&M	\$ 40.1	\$ 44.7
MILPERS	26.5	27.5
MILCON	1.4	1.0
MFH	1.0	1.0
Procurement	19.6	21.4
RDT&E	18.5	20.2
BRAC	1.3	1.2
<b>TOTAL (\$B)</b>	<b>\$ 108.4</b>	<b>\$ 117.0</b>

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

As of 3 Jan 08

FM

## FY08 GWOT Request

Category	AF Rqmt (\$B)	Total Request to Congress (\$B)	Bridge (\$B)	Amt Outstanding (\$B)
O&M	\$ 22.4	\$ 10.9	\$ 4.8	\$ 6.1
MILPERS	2.3	1.4	0.1	1.3
MILCON	2.3	0.3	-	0.3
INVESTMENT	22.1	7.0	0.1	6.9
<b>Total (\$B)*</b>	<b>\$ 49.1</b>	<b>\$ 19.5</b>	<b>\$ 5.1</b>	<b>\$ 14.4</b>

HAC & SAC won't mark until Spring 08.

\*\$ may not add due to rounding

### Bridge Investment Highlights Approp'd (\$M)

F-15 ARC-210 BLS/SLS Radios	\$ 40
12 C-5 Acrf Defense Systems	\$ 12
Physical Security System	\$ 9
Tactical CE Equip-ROVER	\$ 8
Halvorsen Loader	\$ 8
Blue Force Trackers	\$ 3
Night Vision Goggles	\$ 3
Counter Sniper Protection Kits	\$ 2

### Investment Highlights Outstanding Request (\$M)

12 C-130s (Stressed)	\$ 934
5 CV-22s (MH-53 CL)	\$ 493
3 C-130Js (Non-CL)	\$ 233
1 F-35s (F-15E CL)	\$ 189
Multi-Platform Radar Tech Insertion	\$ 444
A-10 Propulsion Upgrade	\$ 230
27 Predators (3 CL; 24 Incr Orbit)	\$ 192
2 MC-130J Recap	\$ 188
8 MQ-9 Reapers	\$ 149

As of 3 Jan 08

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	32	(29) Predators (3) Predators
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
		(1) Sensor Suite
C-5B***	1	(1) C-17
<b>Total</b>	<b>54</b>	<b>(9 A/C FY08 GWOT, 4 A/C FY09 GWOT &amp; 5 Not Requested/Supported by OSD)</b>

\* 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

17 Jan 08

<b><u>Flying Hour Program</u></b>		
FY	Funded PB*(\$B)	Executed** (\$B)
FY04	\$6.6	\$6.6
FY05	\$6.3	\$7.1
FY06	\$7.1	\$9.2
FY07	\$8.2	\$9.1
FY08	\$8.0	\$1.6
Hrs		
FY	Prgm Hrs*	Executed**
FY04	1,747,901	102.1%
FY05	1,726,594	98.8%
FY06	1,691,021	102.0%
FY07	1,668,823	99.5%
FY08	1,512,593	17.5%

as of *EOM Nov 07*

\* Includes only PB data

\*\* Includes Peacetime & GWOT data

<b><u>FY09 GWOT Request</u></b>		
Category	AF Rqmt (\$B)	To Congress TBD (\$B)
O&M	\$ 11.3	\$ -
MILPERS	1.7	-
MILCON	0.1	-
INVESTMENT	3.8	-
<b>Total (\$B)*</b>	<b>\$ 16.9</b>	<b>\$ -</b>

FY09 GWOT submitted to OSD 28 Sep 07; To Congress TBD.

\* #s will not add due to rounding

<b>Congressional Request Investment Highlights (\$M)</b>	
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	\$ 170
F-16 Block 42 Reengining	\$ 118

# ENGAGEMENT

17 Jan 08

Updated 3 Jan 08

SAF/CM; A30

## IN THE FIGHT

Currently your Air Force has ...

- Nearly **31,077** Airmen deployed to contingencies across the globe
- Nearly **24,745** Airmen deployed to warfighting in CENTCOM
- Aircraft operating out of **9** bases in CENTCOM
- Airmen involved in warfighting at 58 different locations in CENTCOM

Over the past year, the Air Force flew over **92,819** sorties in the wars in Iraq and Afghanistan

Currently your Air Force flies **~265** sorties per day over Iraq and Afghanistan

Since 11 Sep 01, your Air Force has flown nearly **50,103** sorties to protect America's homeland

A1

## ARC Multiple Mobilizations

**Twice:** 9,059 Air men  
153 A F special ties

**Three or more:** 856 Air men  
82 AF special ties

### Top AFSCs (Multiple)

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

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

As of 22 Oct 07

9

## GWOT Deployed

A1

### Current:

	<u>OIF</u>	<u>OEF</u>	<u>ONE</u>
AD	11,419	13,306	103
ANG	1,775	1,768	41
AFR	683	563	18
Civilians	41	88	0
<b>TOTAL</b>	<b>13,918</b>	<b>15,725</b>	<b>162</b>

### Requirements Filled Since 9/11

	<u>OIF</u>	<u>OEF</u>	<u>ONE</u>
AD	180,466	186,820	7,516
ANG	38,222	36,082	5,668
AFR	16,072	23,024	1,094
Civilians	576	714	11
<b>TOTAL</b>	<b>235,336</b>	<b>246,640</b>	<b>14,288</b>

### % tours in CENTCOM NORTHCOM

AD	45%	5%
ANG	33%	8%
AFR	21%	8%

As of 22 Oct 07

10

# PEOPLE

<b>Total Force Team:</b>	<b>671,809</b>
<b>Active Duty</b>	<b>332,663</b>
<b>AD Officers</b>	<b>65,410</b>
<b>AD Enlisted</b>	<b>262,860</b>
<b>USAFA Cadets</b>	<b>4,393</b>
<b>Air National Guard</b>	<b>106,154</b>
<b>ANG Officers</b>	<b>13,992</b>
<b>ANG Enlisted</b>	<b>92,162</b>
<b>AF Reserve</b>	<b>70,282</b>
<b>AF Res Officers</b>	<b>16,199</b>
<b>AF Res Enlisted</b>	<b>54,083</b>
<b>Civilians</b>	<b>162,710</b>

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

Chart as of 9 Nov 07 (End-Strength Data/o31 Oct07)

## Racial/Ethnic/Gender Diversity A1PF

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

A1

## Stressed AFSCs

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 (6 O / 12 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 shaping	- Exempt from FY08 force shaping
Security Forces	- Exempt from FY08 force shaping
Top 5 Enlisted	Current Fixes
ACP	- 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 inc'd
production	
Security Forces	- Addn'l promotions Shred SRBs, new enlistment bonus inc'd
production	

As of 30 Oct 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

17 Jan 08

A1

## Air Expeditionary Forces

AF authorizations postured in 1999: 80,000  
 % postured in 1999: 22%  
 AF authorizations postured in 2007: 290,115 A/D  
 % A/D postured in 2007: ? 90?%

Cyc 7 ARC Posturing: ANG 87,882 AFRC 51,197  
 Current rotation: AEF 9/10 Sep 07  
 Next rotation: AEF 1/2 (Cyc 7) 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 1 Nov 07)

Total force: 338, 951 (less GOs and Cadets)  
 Unavailable to deploy: 28,568  
 (9.8% of Total force)  
 Student status: 24,976  
 PCS status: 2,598  
 Confined/Patient status: 994

### ARC Volunteers

25 percent of Iron  
 17 percent ECS

13

## Deployed ISO Contingency 31,891

### Current

AD 25,899 /81.2%  
 ANG 4,364 /13.7%  
 AFR 1,484 /4.7%  
 Civilians 144 /0.5%

Current Mobs 1,882 /1.1%  
 ANG Vols 5,299 /5.8%  
 AFR Vols 3,468 /6.0%

### Requirements Filled Since 9/11

AD 425,374 /72.5%  
 ANG 106,085 /18.1%  
 AFR 53,937 /9.2%  
 Civilians 1,490 /0.3%  
**TOTAL 586,886 /100%**

ARC Force Ever Mobd 27.4%  
 (Current SELRES)

As of 22 Oct 07

Updated 10 Jan 08

A30-ST

## 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
<b>TOTAL</b>	<b>15,070</b>	<b>16,720</b>	<b>231</b>

### 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
<b>TOTAL</b>	<b>228,458</b>	<b>243,332</b>	<b>14,248</b>

### % tours in CENTCOM NORTHCOM

AD	45%	5%
ANG	33%	8%
AFR	21%	8%
<b>TOTAL</b>	<b>39%</b>	<b>6%</b>

As of 19 Sep 07

10

SAF/IA

## International Airmen Programs

### Attaché:

- 235 USAF billets in 98 Countries [\*plus 3 rotational O-7 DATT billets – China (USA), Russia (USAF), UK (USN)]
  - 115 Officer (34 DATT, 52 AIRA, 29 A/AIRA); fill rate = 97%
  - 120 Enlisted (Attaché Operations Support NCOs); fill rate = 95%
- Airmen fill 25% (34 of 137) DATT positions DAS-wide
- USAF fills 23% officer & 39% NCO steady-state DAS requirements

### International Affairs Specialist (IAS):

#### • Requirements/Utilization:

Duty AFSC	Total Auth	Assigned			Fill Rate
		Deliberately Developed	Best Fit	Total	
16F (RAS)	231	15	173	188	81%
16P (PAS)	283	16	226	242	85%
<b>Total</b>	<b>514</b>	<b>31</b>	<b>440</b>	<b>430</b>	<b>84%</b>

#### • Total Inventory of Certified IAS Officers:

Duty AFSC	Total Certified Inventory		
	Deliberately Developed	Non-Deliberately Developed	Total
16F (RAS)	15	23	38
16P (PAS)	16	25	41
<b>Total</b>	<b>31</b>	<b>48</b>	<b>79</b>

### Military Personnel Exchange Program (MPEP):

- 156 USAF MPEP positions in 23 Countries; expanding to 246 positions in 43 countries by FY12
- FY08 Expansion – 21 positions [France (4), Poland (3), Bulgaria (1), Romania (2), Bahrain (3), Oman (2), UAE (4), Peru (2)]
- FY09 Expansion – 17 positions

# PEOPLE

17 Jan 08

A1

## Air Expeditionary Forces

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 % postured in 1999: 22%

AF authorizations postured in 2007: 296,222 A/D  
 % A/D postured in 2007: 95%

Cyc 6 ARC Posturing: ANG 89,283 AFRC 51,384  
 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 5 Oct 07

13

A3/5

## AEF Pair Composition

Each AEF pair can:  
 - Open 5-6 expeditionary bases (AEW)  
 - Deploy 6 tenant groups (AEG)

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

As of 5 Jan 08

12

A1

## Retention

**Auth End Strength:** 330,200 (FY07)  
 Excludes 4K USAEA cadets

**Assigned** (excludes 4401 cadets):  
**End Sep 07 329,094 (Under 1106)**

**Enlisted Average Career Length (ACL)**  
 - End Sep 07 numbers represent last 12 calendar months, 1 Aug 06 - 30 Sep 07

	FY07 Plan	End Sep 07	% Plan Met
Overall ACL	9.98 yrs	9.25 yrs	93%

Zone Retention (CCR*)	FY07 Plan	End Sep 07	% Plan Met
Zone A (YOS 1-6)	44%	45%	102%
Zone B (YOS 6-10)	73%	65%	89%
Zone C (YOS 10-14)	92%	86%	93%

\*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 67% / NA / 60%

Includes all eligible aviators through 30 Sep 07

**Pilot inventory (30 Sep 07) = -294**  
 Inventory based on end of FY07 requirements - deficit due in part to a recent increase in requirements

Updated 28 Oct 2007

17

A1

## Security Forces Utilization

### CSAF's Guidance:

- Get the SF folks out of the SCIFs (replaced by admin)
- Get all SF out of places that they're not doing true SF work (NRO, etc)
- Get as close to 100% of our SF personnel (officer & enlisted) into the "bucket"

**Deployability Review:** (OCR: A7S) Target: 359 Airmen

Feedback from the Field (Goal: 100%): ..... 150/359 42%

**Status:** On 26 Oct 07, A1 and A4/7 suspended using organizations to review the 359 SF billets by 9 Nov 07. Results are just now coming in, so we expect this number to grow.

### Results:

Justification Submitted for "Retain SF": .....	40/359	11%
Recommended Return to Core Duties .....	110/359	31%
Remainder TBD .....	209/359	58%

### Implementation: PCA/PCS Actions (OCR: AFPC/DPA)

\* Methodology: Move w/in PCS budget w/ consideration for professional development; Local realignment first; PCS surplus Amn "after dust settles" (RNLTD: Mar 08)

Airmen on orders: ..... 0/XX 00%

### Overall results:

TOTAL # of Airmen now in the "bucket" as a result of 359 Airmen Deployment Review: ..... 0

## 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 clarification memo on NSPS 2008 pay out (GPI minus locality) on 12 Oct
  - Half goes to raise floor of pay band
    - Top of pay band will increase full GPI (- locality)
  - Half goes to performance pay-out
  - NSPS employees w/o performance plans will get full GPI
- NSPS legal status – court mandated lifted 17 Sep 07
  - May legally implement labor system
  - Delaying to allow legislative challenges to run course
  - Unions have until Jan 08 to file cert petition to Supreme Court
- NSPS Legislation
  - DoD Appropriations Act 2008: status quo
  - NDAA 2008: pending conference results
  - DoD aggressively pursuing changes in language

As of 24 Oct 07

31

## AFRS Manning

### Production Recruiters:

Authorized – 1,737

Assigned – 1,479

### Support\*:

Authorized – 1,246

Assigned – 1,119

\*Supervisory production recruiters (Flight Chiefs and Production Superintendents of ~250) are listed in the support numbers

### Post PBD 720 (FY09 Cuts) Production Recruiters:

Authorized – 1,341 (-396 from above recruiter authorized #)

### Support:

Authorized – 1,007 (-239 from above Support authorized #)

Already having the smallest number of recruiters in the field in comparison to our sister services and facing significant reductions in our future recruiting force, many challenges face AFRS that could affect our ability to attract and recruit the right people, at the right time, and in the right jobs to meet the AF mission

As of 31 Oct 07

## Recruiting

### 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

A1

15

# READINESS

## Availability

A4/7

**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	62.1
Bombers	55.3	50.8	51.2	50.1	53.8	57.2	55.3	56.4	54.0	55.1	51.6
Airlift	64.7	63.6	60.9	60.5	60.8	64.1	65.6	62.8	59.6	59.5	63.7
All Tanker	66.5	64.4	59.1	50.0	54.0	61.1	65.3	64.9	62.3	62.1	59.6
KC-135	65.8	63.7	58.2	48.1	52.8	60.5	64.8	64.2	61.3	61.3	58.1
ISR	67.5	64.5	61.1	58.7	59.8	62.8	61.1	60.3	62.2	67.3	68.9
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	60.6

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

as of 30-Nov-07 Source: MERLIN

20

## Depot Days

A4/7

**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	178
KC-135R/T						180*
B-1	211	164	172	172	151	143
B-52	174	181	160	194	175	222*
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 <sup>b</sup>	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

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

<sup>b</sup> Only one MH-53 PDM completed in FY06 as of 17-Dec-07

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

\* requested as of 12/17/2007

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 48.5 yrs  
 - 29 E-models retired in FY07 per NDAA guidance  
 - 27 Grounded due to exceeded PDM or EIR expiration dates

**C-130:** avg age 25 yrs  
 - 2 grounded less than 45K equivalent baseline hours (EBH)  
 - 23 C-130E/H Flight Restriction over 38K EBH

**F-15A-D:** avg age 25.2 yrs  
 - 443 Grounded due to Cracked Longerons  
 - 442 Peace-time training Restrictions for Vertical Stabilizer

**A/OA-10:** avg age 26.5 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 = 24.1

\*Operational = TAI - [Trainer + Support + Test Actf]

Last Update: 02 Jan 08

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	120 days
EC-130H	100 days
CCT	13 days
PJ	68 days

### Corrective Strategy:

RC-135: Above Max-Surge 61 of last 72 months; The RJ is now in max surge. **The FTU Instructor manning is currently 77%, projected to climb to 100% by 30 Mar.** There are 950+ Airborne Linguists in the pipeline with 219 awaiting training. **Current FTU training backlog of approx 1 year expected to double in FY08 as trainee bow wave arrives.**

•EC-130H: Above Max Surge for past 29 months. Add manning: 51 unfunded OSS and Training Sq 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; 76 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; **orbits up to 18 out of planned 21**; Inc FTU capacity; ANG activated; 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

17 Jan 08

A3/5, A8

## Aircraft / Infrastructure

Total Fleet Size: **5807 TAI**

FY07: > **92, 992 sorties supported GWOT**

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

As of 5 Jan 08

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	70.2
Bombers	67.5	63.1	63.7	63.6	67.3	70.1	69.9	70.2	66.5	67.2	63.3
Airlift	74.3	72.7	71.7	71.4	71.7	73.4	74.8	73.3	72.8	73.3	75.2
All Tanker	80.6	79.5	78.1	72.3	76.6	79.7	79.3	78.0	77.2	77.5	78.6
KC-135	80.1	78.7	77.4	70.9	75.9	79.6	78.9	77.4	76.4	77.0	78.5
ISR	79.5	75.8	75.4	72.8	74.0	76.6	77.2	78.2	81.2	83.9	85.7
CSAR	66.2	68.9	67.8	66.0	65.0	66.7	63.7	62.6	64.5	69.3	70.4
SP OPS	68.6	73.8	74.4	80.6	79.2	79.6	77.8	72.3	68.5	70.6	73.1

MC Source - MERLIN as of: 30-Nov-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: 73.6 H: 84.0 J: N/A

Source: CENTAF/A4 LGM as of:

30-Nov-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: **24.1 Yr (5807 TAI)**  
To Maintain 24: **Must Buy 164/Yr**

TYPE	AGE	CPFH*	Trend**
Fighter:	19.6	\$17.7K	8.5%
Bomber:	32.8	\$50.0K	7.6%
Tanker:	44.2	\$14.8K	5.9%
Strat lift:	15.3	\$23.9K	7.7%
Tac lift:	24.9	\$14.7K	10.7%
C2:	21.7	\$41.7K	10.7%
SOF:	27.9	\$25.5K	10.8%
ISR:	29.7	\$27.6K	2.4%
CSAR:	22.0	\$16.8K	11.2%
OSA/VIP:	25.7	\$10.2K	13.8%
Trainer:	25.4	\$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 31 Dec 07/AFTOC Operational Cost Data as of End of FY06

# READINESS

17 Jan 08

Updated (Quarterly) **10 Jan 08** A3O/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 ~ **8.7** yrs

#### DSCS – Defense Satellite Comm Sys

# of Sats 9 Design life - 10 yrs  
Avg Age ~ **10.1** Yrs

#### Interim Polar (payload on classified host)

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

### Modernization Satellites **FY09 Investment:**

<b>Early Warning</b>	SBIRS/AIRSS	\$1300.9M
<b>Satellite Comm</b>		
Advanced EHF		\$ <b>404.7M</b>
TSAT		\$ <b>843.0M</b>
WGS		\$ <b>22.6M</b>
Enhanced Polar		\$ 178.8M

Updated (Quarterly) **10 Jan 08** A3O/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 **30** Design life ~ 8.6 yrs

Avg Age ~ **8.2** yrs

**14** Sats past design life

**19** Sats one component from failure

#### Environment

##### DMSP – Defense Meteorological Satellite Prgm

# of Sats 5 Design life - 4.0 yrs  
Avg Age ~ 7.4 yrs

### Modernization Satellites **FY08 Investment:**

<b>SSA</b>	SBSS	\$ 157.5M
<b>PNT</b>		
GPS IIF		\$ 140.2M
GPS III		\$ 261.7M
<b>Environmental</b>	NPOESS	\$ 334.9M

Updated (Quarterly) **10 Jan 08** A3O/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: **44** 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:** **\$6.5M**

**FY08 Investment:** \$15.1M Extends ops: 2015

Updated (Quarterly) **6 Dec 07** A3O/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: **15.9 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: **27.9 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: **32.3 yr** **FY08 O&M:** \$14.8M

**FY08 Investment:** \$ 5.1M Extends ops: 2011

# TRANSFORMATION

17 Jan 08

## C-5

A8, AQ, A4

	FY04	FY05	FY06	FY07	FY08
MC Rate	60.4	58.0	56.4	52.9	55.1
Availability	49.5	45.6	43.3	40.2	42.3

As of 30 Nov 07; source REMIS/MERLIN

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

### Current Bases:

AD: Dover, Travis

AFRC: Westover, Lackland, WPAFB ANG:

ANG: Stewart, Memphis, Martinsburg

**AMP status:** FY08 funding: **\$125.3M**

- Work done at Dover and Travis

**RERP status:** FY08 funding: **\$365.3M**

- 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 2 Jan 08

## KC-135 Retirements/Transfers

A8

- Oldest fleet - first E-model turned **51** in **2007**
- E-models more expensive to sustain
  - Service life of the engine struts all expire by FY10-- Expanded Interim Repair; good for 5 yrs
  - 27 aircraft currently grounded—45 by end of FY08; significant investment if required to fly
  - Maint/repair costs are higher than R-models
- Retirements (Congress restricted FY04-08)
  - FY07 requested 78; allowed to retire 29
  - **FY08 requested 86; allowed to retire 48 (provision to retire more—based on KC-X contract award & resolution of any protests)**
  - Cost/acft to fly beyond expired PDM/EIR = \$20.6M
  - Cost/acft E to R-model conversion = \$45.4M
  - Retire remaining 86 E-models (85 tankers + 1 Speckled Trout) by **FY09**
    - ~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 3 Jan 08

## C-130 Retirements/CWB/AMP

A8

- 119 TAI C-130Es (Avg Age – 43.3 years)
- C-130E/Hs facing significant CWB problems
  - 2 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)

<b>FY</b>	<b>07</b>	<b>08</b>	<b>09</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>
Plan	51	24	TBD	Based on Recap Efforts				

Auth S 51\* -- -- -- -- --

\* 51 Acft in XS—Inviolate Storage (Type 1000 Storage)

•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 ~\$800K/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, TAI, and XS status for C-130E as of 30 Nov 07, A4MY  
C-130E/H FY07-Q3 Grounding & Restrictions data as of 19 Dec 07—A4MY

## C-17

A8, AQ

171 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 3 Jan 08

# TRANSFORMATION

17 Jan 08

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 10 Jan 08

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

# TRANSFORMATION

17 Jan 08

US

## Transformational Satellite Communications (TSAT)

- 5-satellite networked constellation w/laser crosslinks
- 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 APPNS ACT: -\$150M. AEHF: +\$125M, directed AF to fully fund AEHF 4 in FY09
- FY09 PDM: Sourced TSAT (FY10) to fund AEHF 4; Reassess TSAT investment strategy

*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)

- Centralized Asset Management (CAM)
  - In FY07, sustainment funding was centralized for CLS, Sustaining Engineering (Sust Eng), TOs, and
  - FY08 adds Active O&M DPPEM, Depot Level Hour Consumables, and Support Equipment (SE)
  - Congress did not approve the transfer of FY08 ANG CLS, Sust Eng, and SE funding into centrally

as of: 1/2/2008



**Mission: BRAC 2005**

**OPR: SAF/IE**

**Time: 15 Sept 07-15 Sep 2011**

**FY08 BUDGET**

-Appropriation passed. Awaiting OSD distribution. DoD BRAC total is \$938M less than requested. OSD anticipates majority will be restored in FY 08 supplemental.

**-FY09 BUDGET**

- AF request for \$1,073M includes \$738M in MILCON for 63 projects.

**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:** Continuing turnover negotiations w/Army; prepping for SATAF 25-29 Feb 08

**BRAC Account 2005 One-Time Implementation Costs**

<b>Program</b>	<b><u>FY 2006</u></b>	<b><u>FY 2007</u></b>	<b><u>FY 2008</u></b>	<b><u>FY 2009</u></b>	<b><u>FY 2010</u></b>	<b><u>FY 2011</u></b>	<b><u>FY06-11</u></b>
MILCON	108.942	663.002	856.969	738.155	141.570	0.000	<b>2,508.638</b>
O&M	85.837	190.523	260.074	253.272	217.612	130.205	<b>1,137.523</b>
MILPERS	0.000	38.451	21.256	6.786	1.158	1.285	<b>68.936</b>
Other	20.819	9.716	29.679	63.226	17.768	3.363	<b>144.571</b>
Environmental	15.830	5.249	6.834	11.486	12.553	5.590	<b>57.542</b>
Housing	0.000	0.000	9.000	0.000	0.000	0.000	<b>9.000</b>
<b>Total One Time Costs</b>	<b>231.428</b>	<b>906.941</b>	<b>1,183.812</b>	<b>1,072.925</b>	<b>390.661</b>	<b>140.443</b>	<b>3,926.210</b>

**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 \$3.9B
- AF Corporate Structure fully funded its implementation requirement for FY 06-11 and will fund its environmental cleanup and property management requirements in FY 12 and beyond

**Talking Points**

- AF will implement BRAC on time and within budget (by 15 Sep 11, \$3.9B)
- Total Force focus implementing nine new BRAC directed flying associations in fighter, airlift, tanker, and unmanned aircraft.
- 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

17 Jan 08

INSTALLATION TYPE	#	
<b>MAJOR Total</b>	<b>84</b>	<b>Major Installation</b> (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	
<b>MINOR Total</b>	<b>82</b>	<b>Minor Installation</b> (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	
<b>SUPPORT SITE Total</b>	<b>111</b>	<b>Support Site:</b> 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	
<b>OTHER Total</b>	<b>1,185</b>	<b>Other Activities:</b> 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	
<b>ALL TYPES Total CONUS/OCONUS</b>	<b>995/467</b>	

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

17 Jan 08

Updated: 10 Jan 08

A30

## Ranges and Airspace

**Numbers:** Operate 45 Ranges

40 Air-to-Ground

23 Air Force (5 CONUS)

14 ANG

3 AFRC

2 Information Operators 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 and 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

A47

## Housing

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

<b>FY08 Total MFH Beginning State **:</b>	<b>Units</b>
- Requirement	81,500
- Inventory ***	88,000
- Adequate	81,800
- Inadequate	6,200
- % of US Inventory Privatized	72%

\* 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:**

<b>FY08 only</b>	<b>2,100 units</b>	<b>\$363M</b>
<b>FY08-13</b>	<b>8,700 units</b>	<b>\$1,350M</b>
<b>Privatized units programmed in FY08:</b>	<b>0</b>	
<b>Privatization funds request in FY08:</b>	<b>\$0M</b>	

### **Privatization:**

	<b>Units</b>
<b>Total awarded to date:</b>	<b>33,600</b>
<b>Total completed to date:</b>	<b>14,200</b>

<b>FY09 Total MFH End State</b>	<b>Units</b>
- Requirement	79,700
- Inventory	85,100
- AF-owned	32,400
- Privatized	46,900
- Leased	5,800

As of 19 Nov 07

## 3 Month Space Launch Manifest

NROL-28	ATLAS V (411)	[WR] SLC-3E	26-FEB-2008
GPS IIR-19 (M)	DELTA II 7925	[ER] SLC-17A	13-MAR-2008
ICO-G1	ATLAS V (421)	[ER] SLC-41	21-MAR-2008
GMD NFIRE-2B	TLV	[WR] LF-06	27-MAR-2008
GT-196GM	MINUTEMAN III	[WR] LF-09	02-APR-2008



# Air Force Message to Congress

*No modern war has been won without air superiority, and no future war will be won without air, space and cyberspace superiority.*

*We are the Nation's Guardians--America's force of first and last resort.*

## Air Force Priorities

- Win Today's Fight
- Take Care of Our People
- Prepare for Tomorrow's Challenges

## Top 5 Acquisition Programs

- Tanker
- Combat Search & Rescue Helicopter
- Space Systems
- F-35A
- New Bomber

## Continue the Legislative Course

- Retire Aging, Worn-Out Aircraft
- Achieve Total Force Integration
- Preserve Aerospace Industrial Base
- Recruit and Retain Highest Quality Airmen
- Modernize and Protect Space Capabilities
- Assure Sustainable Energy



UNCLASSIFIED

# USAF Personnel Deployed In Support of Global Operations

<u>NORTHCOM AOR</u>	<u>TOTAL</u>	<u>AD</u>	<u>ANG</u>	<u>AFRC</u>	<u>DAFC</u>
Perm. Assigned	583,213	264,452	100,487	71,308	146,966
Assigned Pers Deployed	29,686	22,735	4,813	2,037	101
Deployed Into/Within this AOR	2,126	1,068	882	168	8

<u>SOUTHCOM AOR</u>	<u>TOTAL</u>	<u>AD</u>	<u>ANG</u>	<u>AFRC</u>	<u>DAFC</u>
Perm. Assigned	1,250	310	932	2	6
Assigned Pers Deployed	48	0	48	0	0
Deployed Into/Within this AOR	447	279	105	61	2

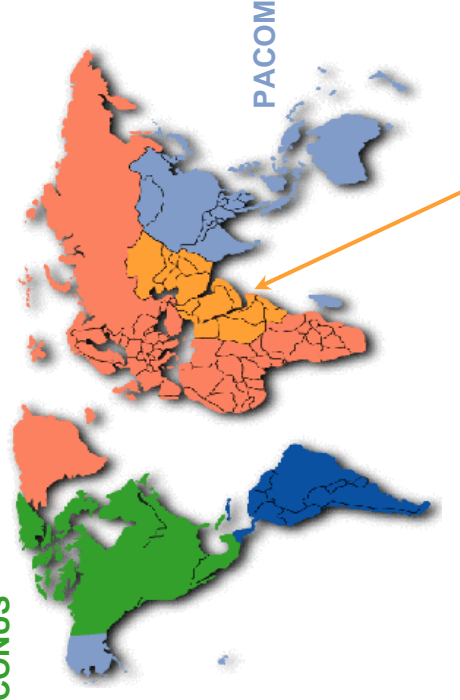
<u>EUCOM AOR</u>	<u>TOTAL</u>	<u>AD</u>	<u>ANG</u>	<u>AFRC</u>	<u>DAFC</u>
Perm. Assigned	43,532	31,950	7	457	11,118
Assigned Pers Deployed	2,855	2,843	0	2	10
Deployed Into/Within this AOR	1,101	645	362	93	1

<u>CENTCOM AOR</u>	<u>TOTAL</u>	<u>AD</u>	<u>ANG</u>	<u>AFRC</u>	<u>DAFC</u>
Perm. Assigned	537	488	0	1	48
Assigned Pers Deployed	9	6	0	0	3
Deployed Into/Within this AOR	26,348	22,909	2,356	992	91

<u>PACOM AOR</u>	<u>TOTAL</u>	<u>AD</u>	<u>ANG</u>	<u>AFRC</u>	<u>DAFC</u>
Perm. Assigned	56,439	36,845	4,625	1,216	13,753
Assigned Pers Deployed	2,463	2,261	166	28	8
Deployed Into/Within this AOR	717	439	257	19	2

**NORTHCOM / CONUS**

**EUCOM**



**SOUTHCOM**

**CENTCOM**

<u>AF TOTALS</u>	<u>TOTAL</u>	<u>AD</u>	<u>ANG</u>	<u>AFRC</u>	<u>DAFC</u>
Perm. Assigned	684,971	334,045	106,051	72,984	171,891
Pers Deployed Worldwide	35,061	27,845	5,027	2,067	122

Army Assigned 1,061,000 Army Deployed 164,000  
 Navy Assigned 392,050 Navy Deployed 53,859  
 USMC Assigned 194,518 USMC Deployed 33,589  
 Numbers include Reserve Component and reflect military personnel only

**NOTE: Department of Air Force Civilian (DAFC) numbers are reflected in AOR totals**

# 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.