

Headquarters U.S. Air Force

Integrity - Service - Excellence

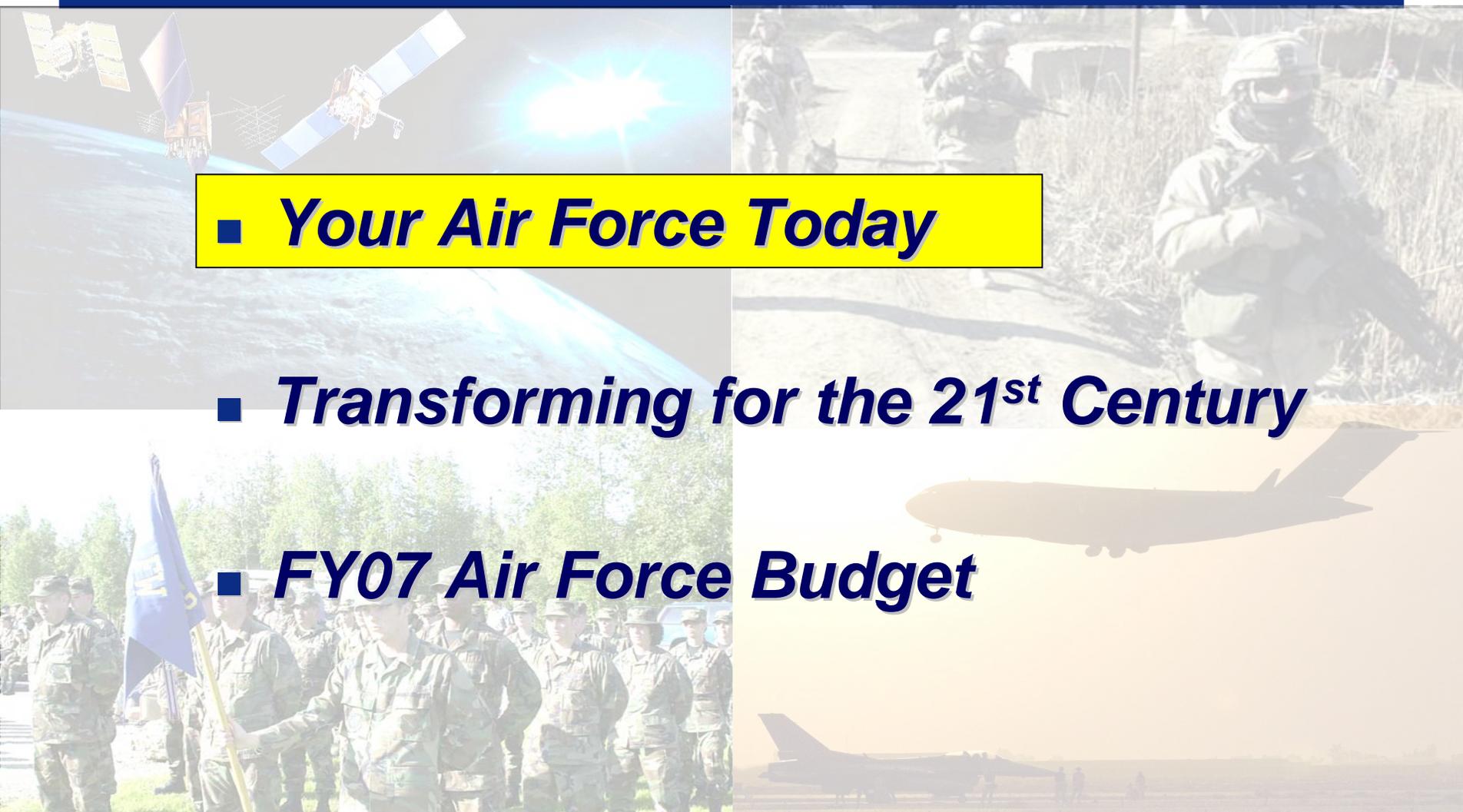
FY07 Air Force Budget



Maj Gen Frank Faykes
Director, Air Force Budget



FY07 AF Budget Overview

A collage of images representing the Air Force's capabilities: a satellite in space, soldiers in a field, a group of soldiers marching with a flag, and a fighter jet on a runway.

- ***Your Air Force Today***

- ***Transforming for the 21st Century***

- ***FY07 Air Force Budget***

***The United States Air Force:
World's Greatest Air, Space, and Cyberspace Force***



Air Force Mission

***The mission of the United States 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***

***Dominance of Air, Space and Cyberspace Supports the Entire
Joint Warfighting Team***



Leadership Vectors...

Our priorities are clear:

- Winning the Global War on Terrorism***
- Developing and caring for our Airmen***
- Modernizing and recapitalizing our aircraft and equipment***

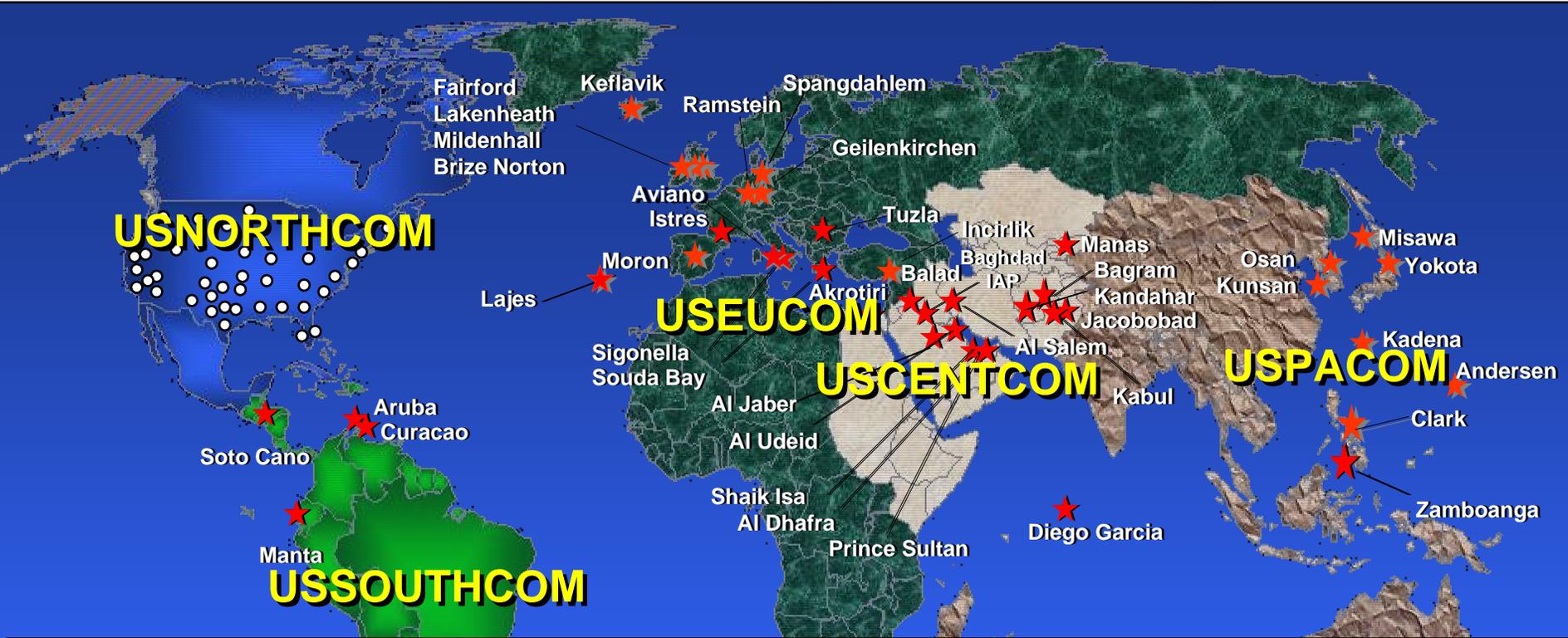
- 2006 Air Force Posture Statement



Let's Look at Where and How the Air Force Is Engaged Today...



Global Engagement of Air Force Expeditionary Forces



Today, over 200,000 Airmen directly support Combatant Commanders

- **Deployed:** 28,000+ Airmen, over 300 aircraft for worldwide missions
- **Forward-based:** 79,000+ permanently assigned overseas
- **CONUS:** 100,000+ provide strategic COCOM support through national C4ISR/cyberspace, mobility/bomber fleets, and space/missile forces



Your Air Force... Fighting the War on Terror

345,000 sorties+ in Iraq and Afghanistan flown to date

- **200+** sorties a day

300+ aircraft provide:

- Inter/intra-theater airlift
- C4ISR, Refueling
- Aeromedical evacuation
- Close air support for ground troops

New/expanded missions:

- Reconstruction
- Detainee Operations
- Base & Convoy Security

19,600+ precision or near-precision munitions expended to date



**Integrated Air Picture and
Joint Reachback Capability**



24/7 Predator ops



Medical Evacuations



**Balad AB, Iraq
Airmen on Patrol**



Your Air Force... Other Operations at Home & Abroad

Homeland Defense

- Flown 43,000+ fighter, refueling, and airborne early warning sorties since 9/11
- Manning over 25 sites in U.S.

Other Operations

- Tsunami Relief in Asia
- Pakistan Earthquake Relief
- Darfur Relief Operations
- Joint exercises including Red Flag, Bright Star, Cope North
- Operation Deep Freeze

Hurricane Katrina Relief

Largest peacetime air operation on U.S. soil

- 117 aircraft, 48 helos
- 5,500+ rescues
- 26,900 evacuees
- 16,000 tons of cargo
- 15,800 patients treated
- 3.2M gal of fuel issued

Deployed 8,400+
Active, Guard, and
Reserve personnel

Provided critical
ISR/satellite comm
and imagery of
disaster areas



Your Air Force... Fight Today, Prepare for the Future

Today's Air Force is the world's dominant air and space force



However, future dominance cannot be assumed

Evolving Security Environment

- **Advanced fighters & air defense systems**
- **Proliferation of stand-off weapons, ballistic missiles, and IEDs**
- **Counterspace systems & cyber warfare**
- **Other asymmetric threats such as WMD**

To prepare for the future, we must accelerate Air Force Transformation



FY07 AF Budget Overview



■ *Your Air Force Today*

The background for this section shows a view of Earth from space with several satellites in orbit.

■ *Transforming for the 21st Century*

The background for this section shows soldiers in a field, with one soldier in the foreground wearing a helmet and holding a rifle.

■ *FY07 Air Force Budget*

The background for this section shows a group of soldiers in uniform marching in formation, with one soldier in the foreground holding a blue flag.

*The United States Air Force:
World's Greatest Air, Space, and Cyberspace Force*

The background for this section shows a silhouette of a large military aircraft in flight against a light sky.



The Case for AF Transformation

Modern Mgmt Principles

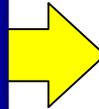
Rising Personnel Costs

Cost to Operate the Fleet

Aging Aircraft Inventory

Recapitalization Opportunity

Fiscal Environment



The Case for AF Transformation Modern Management Principles

Leverage Depot Lessons Learned – LEAN, Six Sigma

- Reduced C-5 overhaul flowdays from 339 to 171 days
- Expand to all areas of portfolio

Agile, Lean, and Lethal



Apply to all areas – investment, O&M, and people – to improve military utility



The Case for AF Transformation



Modern Mgmt Principles

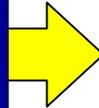
Rising Personnel Costs

Cost to Operate the Fleet

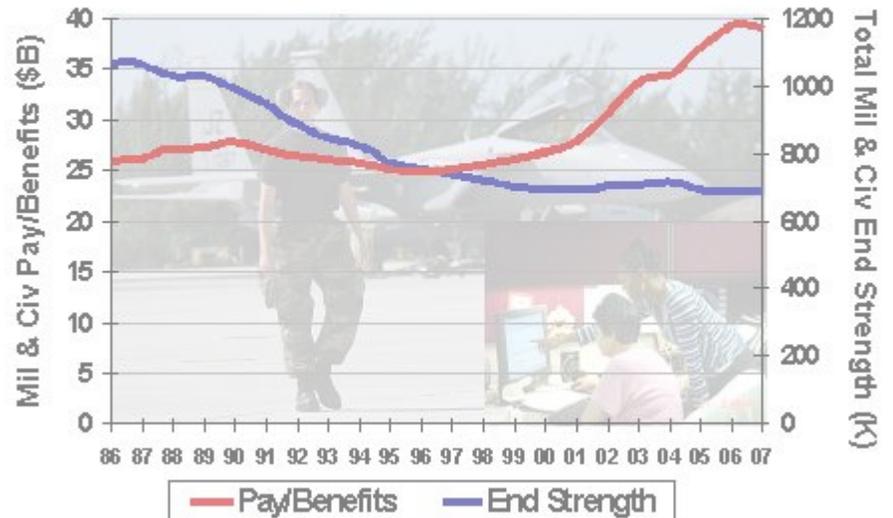
Aging Aircraft Inventory

Recapitalization Opportunity

Fiscal Environment



The Case for AF Transformation Stem Rising Personnel Costs



Personnel costs have increased 51% over the last ten years -- but number of personnel has remained relatively constant



The Case for AF Transformation



Modern Mgmt Principles

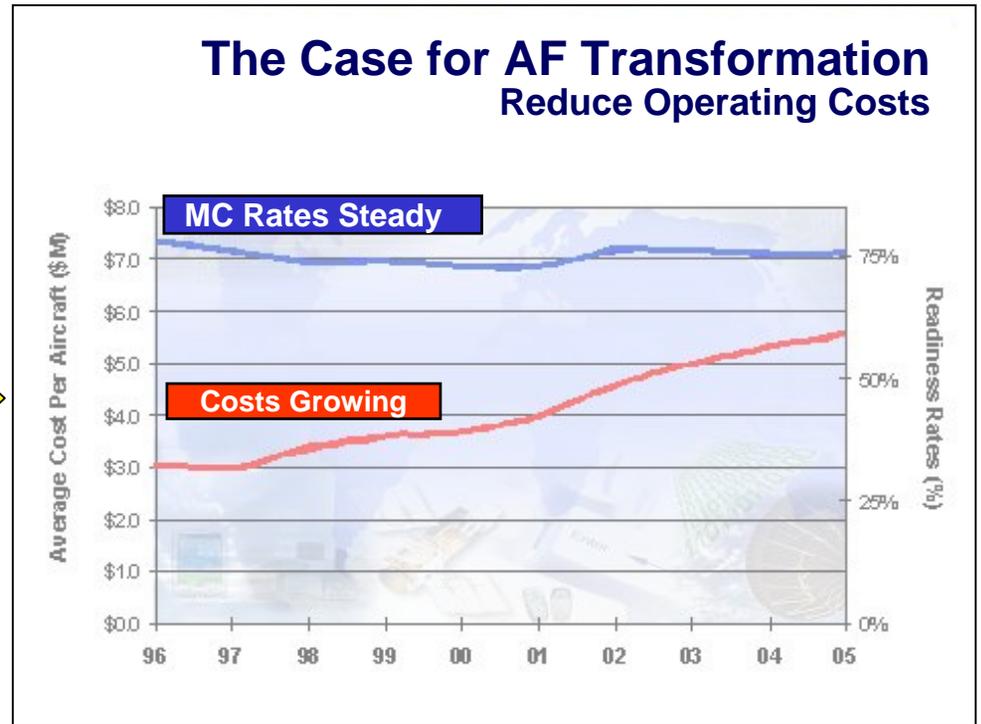
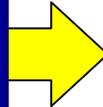
Rising Personnel Costs

Cost to Operate the Fleet

Aging Aircraft Inventory

Recapitalization Opportunity

Fiscal Environment



Aircraft readiness rates steady, but costs to operate and maintain fleet over the last decade are up 87%



The Case for AF Transformation



Modern Mgmt Principles

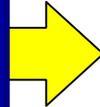
Rising Personnel Costs

Cost to Operate the Fleet

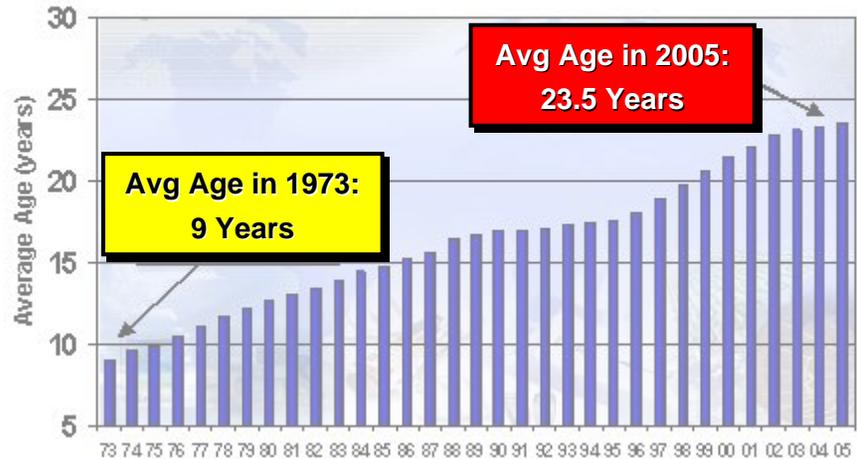
Aging Aircraft Inventory

Recapitalization Opportunity

Fiscal Environment



The Case for AF Transformation Improve Military Utility



Aging alone is not the issue – it is the decreasing military utility of some aircraft



The Case for AF Transformation



Modern Mgmt Principles

Rising Personnel Costs

Cost to Operate the Fleet

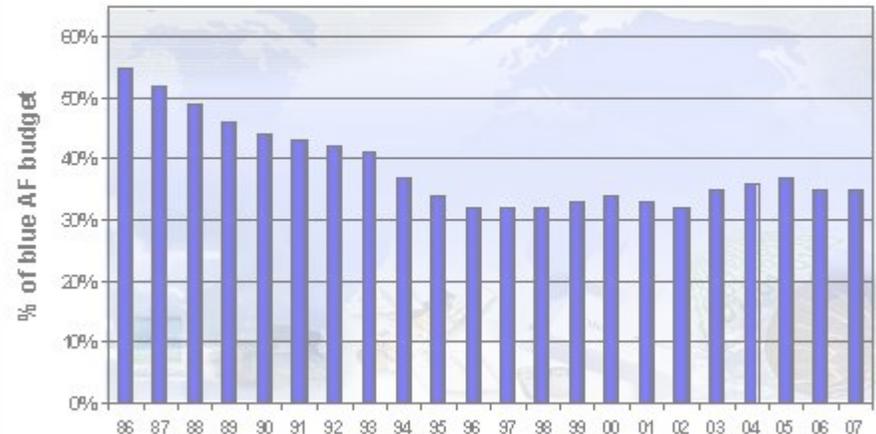
Aging Aircraft Inventory

Recapitalization Opportunity

Fiscal Environment



The Case for AF Transformation Opportunity to Recapitalize



Procurement and RDT&E accounts down from 55% of AF budget to 35% since 1986



The Case for AF Transformation



Modern Mgmt Principles

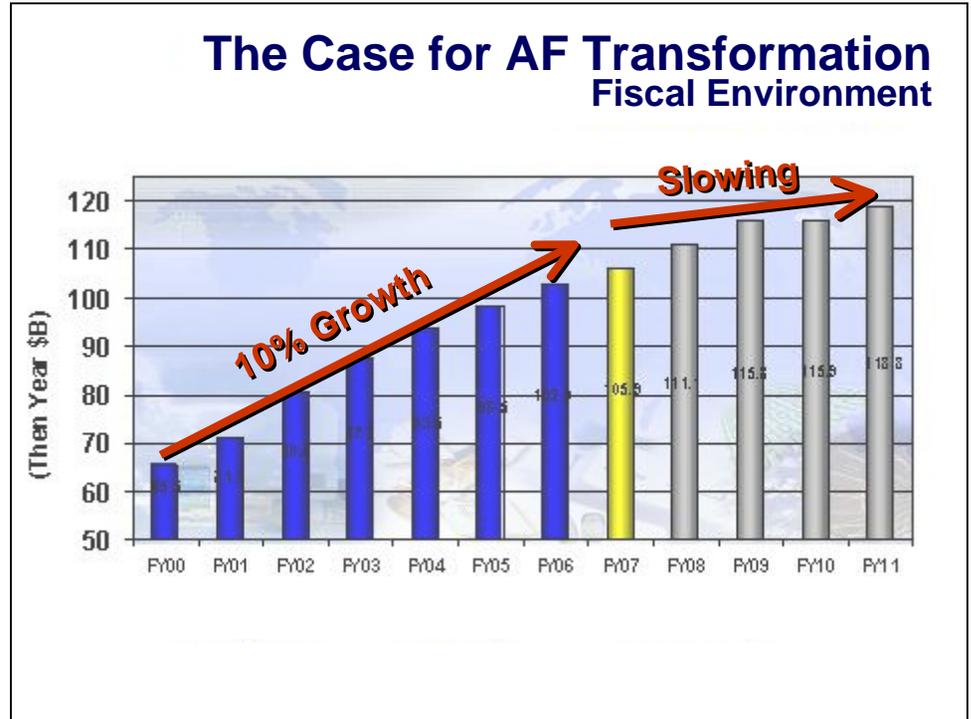
Rising Personnel Costs

Cost to Operate the Fleet

Aging Aircraft Inventory

Recapitalization Opportunity

Fiscal Environment



Budget growth is slowing – Air Force Transformation creates opportunity for modernization and recapitalization



AF Transformation

Overview

- Transform, Recapitalize, “LEAN” -- through AFSO21
- Become more Lethal, more Agile, Smaller... Force Structure & End Strength
- Execute COCOM-Assigned Missions in Air, Space, & Cyberspace
- Funds Capability Enhancements

Organizational Restructure

- Transform our Organizational Structure... Focus on the Warfighter
- Warfighting HQs to Support COCOMs/ JTFs
- Expand CAOCs -- global COCOM support
- Restructure Management HQs
- Streamline to a Smaller Force

Complete Our Warfighting Headquarters Transformation to Support the COCOMs

Process Efficiencies

- Incorporate “LEAN” Throughout the AF
- Walk Unnecessary Work Out the Door...
- Centralize & Regionalize Targeted Workload
- Streamline Info Technology into a Central Enterprise
- Reduce Contractor Support

Emphasize Modern Management Principles to Gain Enterprise-Wide Efficiencies

Force Structure

- Continue Force Structure Rebalancing to Field Most Capable/Reliable Fleet. Phased retirements:
 - U-2, C-21, F-117, and B-52
- Total Force Integration = Increased Military Utility
 - From Active, Reserve, and Air National Guard to Total Force Integration

Optimize Military Utility for the Warfighter

AF Smart Operations 21 (AFSO21): How We'll Transform



QDR Guides and Supports AF Transformation Plans

Enhancing Joint Operations and Interdependencies

- Expand Tactical Air Controllers by 1,064 personnel and fund equipment, vehicles & training to support Army Transformation (\$440M)
- Accelerate CSAR-X (\$849M)
- Increase AFSOC capabilities; dedicated Predator squadron to SOF
- Recapitalize AFSOC Combat Rescue Tankers (\$395M)

Expanding global, persistent C4ISR capabilities and capacity in air and space to support joint warfighters

- Expand Predator (\$2.3B) and Global Hawk operations (\$396M)
- Continue investment in TSAT and ground stations necessary for net-centric warfare
- Begin re-engining AWACS, J-STARS (\$1.4B)

Improving Global Mobility and Long Range Strike Capability

- Light Cargo Aircraft (\$1.4B)
- RDT&E to develop Long Range Strike capability

5th Generation Fighters Required to Sustain Ops In Anti-Access Environment

- Sustained F-22A production for bridge to F-35A (\$1B)

* Funding reflects totals across FYDP

**Enhancing AF Capabilities to Meet the Joint Challenges
of the 21st Century**

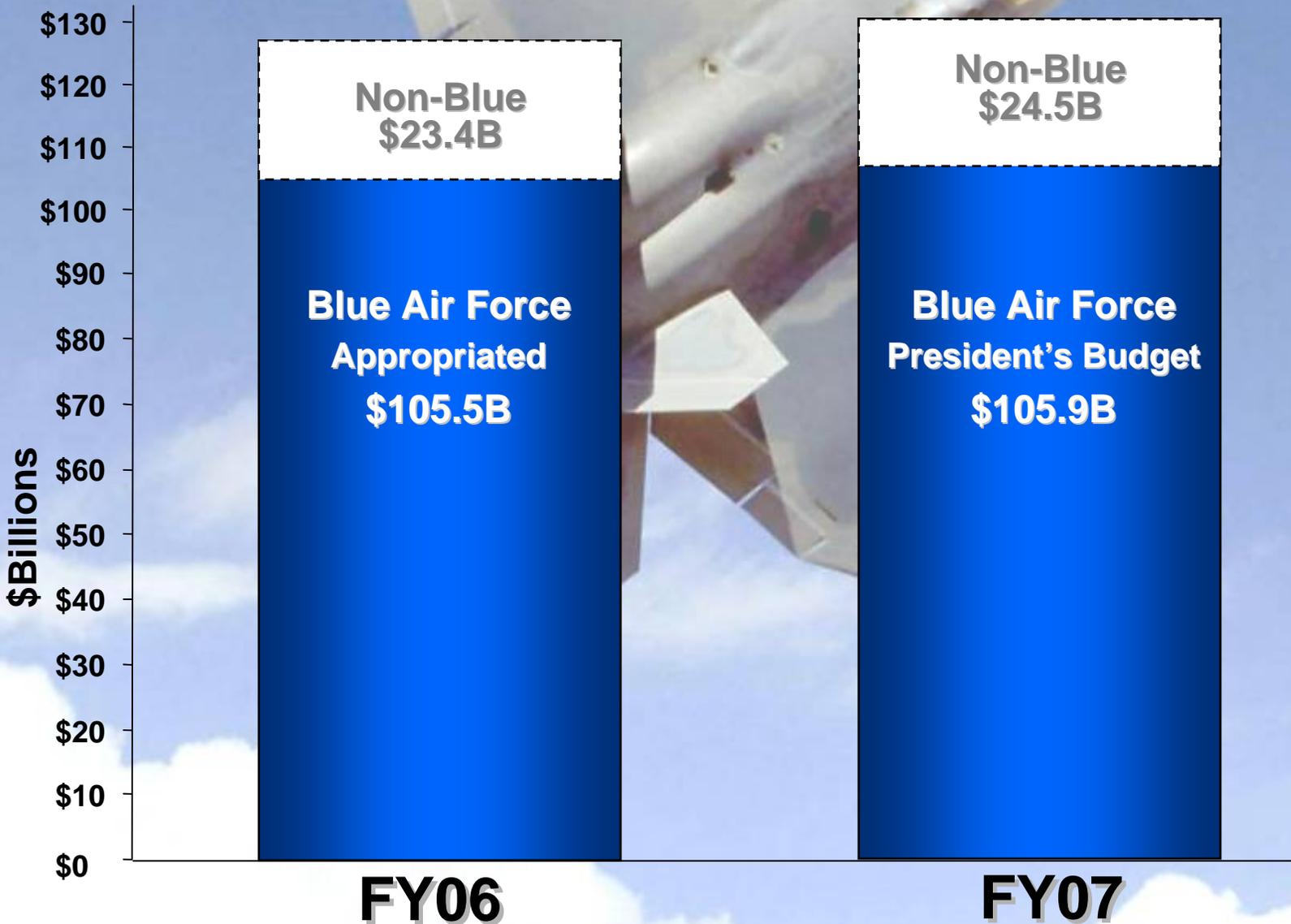


FY07 AF Budget Overview

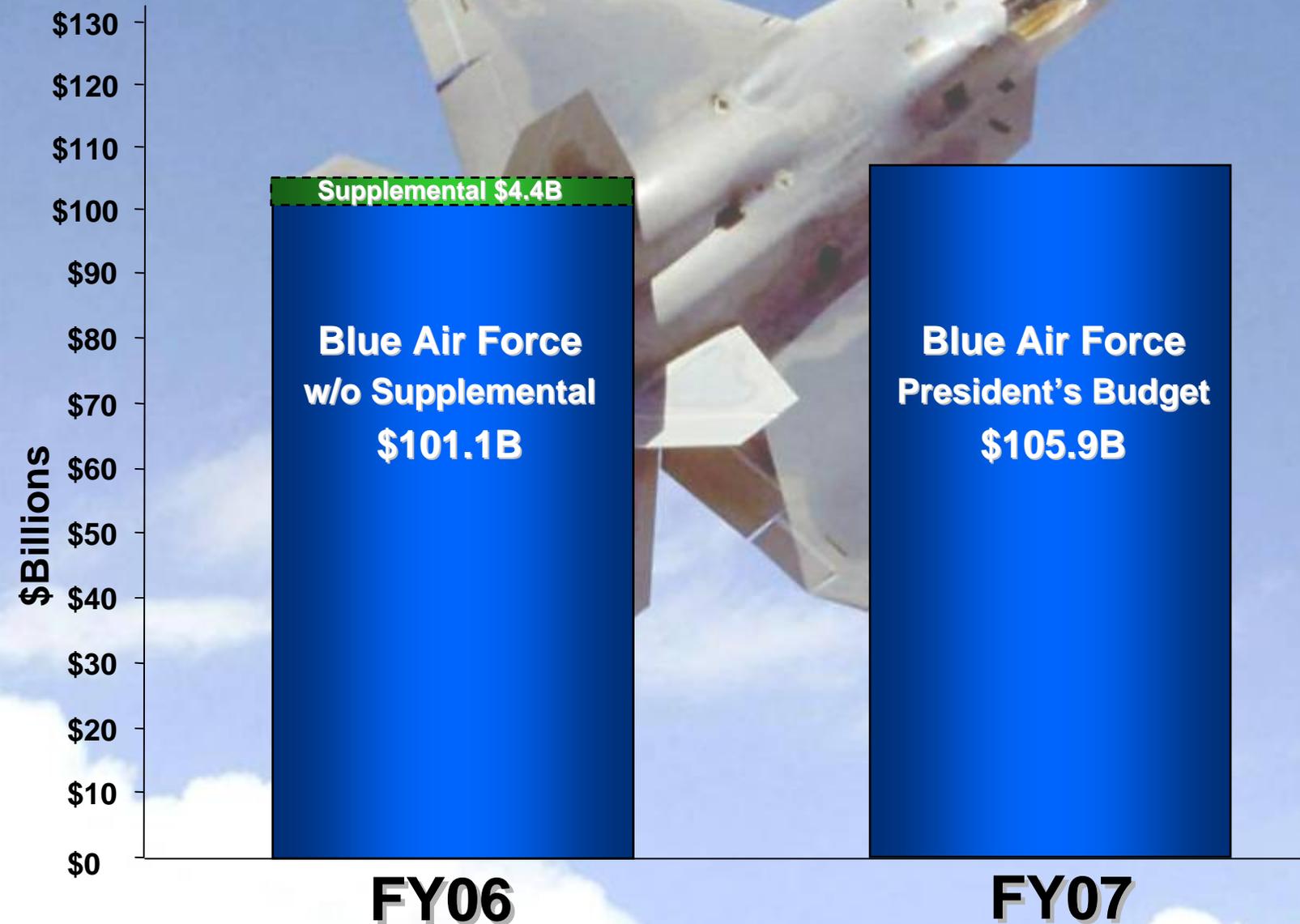
- *Your Air Force Today*
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***The United States Air Force:
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The Air Force Budget



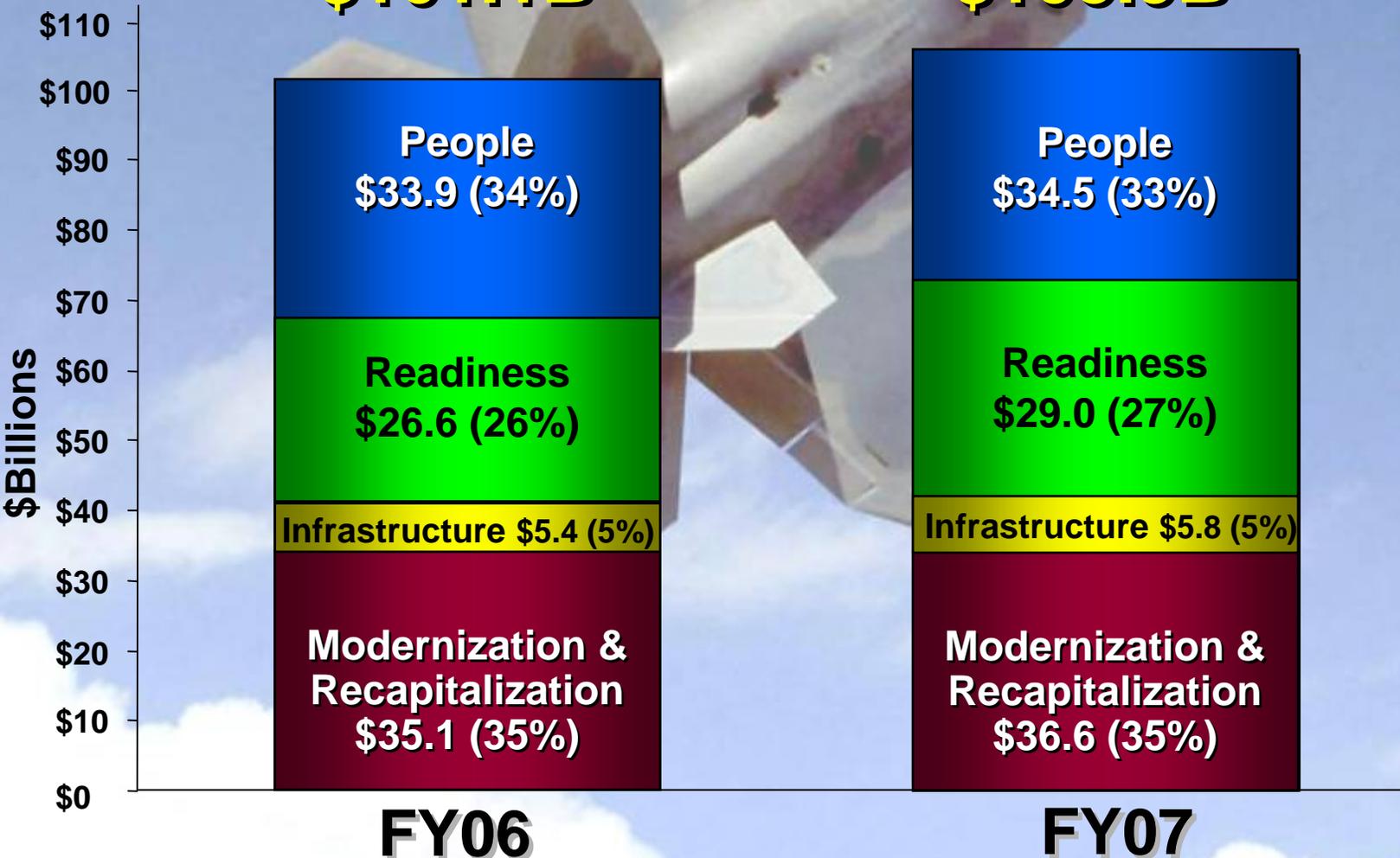
The Air Force Budget



The Air Force Budget

\$101.1B

\$105.9B



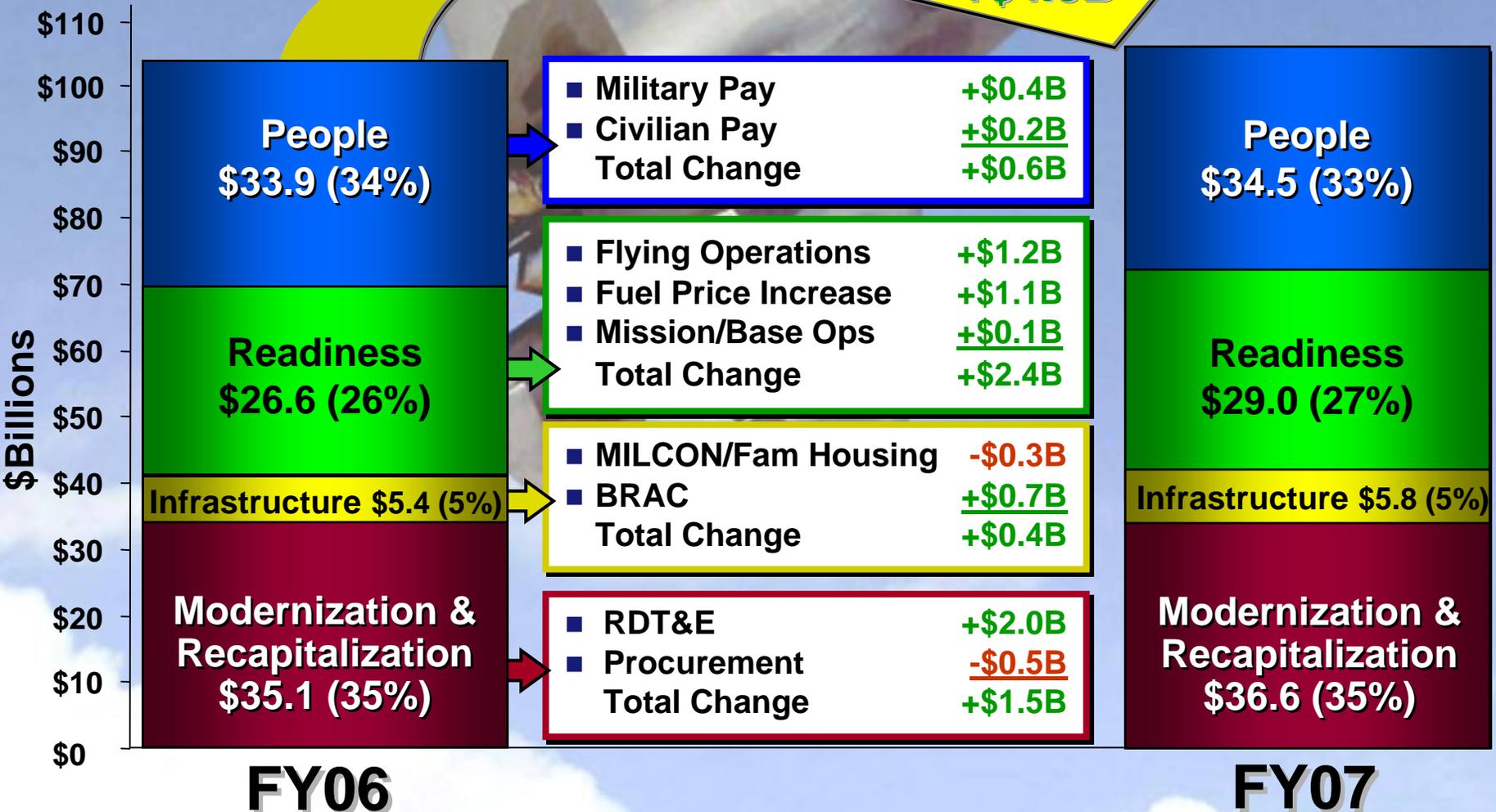
* Numbers may not add due to rounding

The Air Force Budget

\$101.1B

\$105.9B

+\$4.8B



FY06

FY07

* Numbers may not add due to rounding



People

(\$B)	FY06 Approp	FY07 PB Request	Delta
Military Pay	\$20.9	\$21.3	\$0.4
BAH	\$3.6	\$3.6	\$0.0
Recruit/Retention	\$0.6	\$0.6	\$0.0
Civilian Pay	\$8.8	\$9.0	\$0.2
Total	\$33.9	\$34.5	\$0.6

Highlights:

- Maintains our commitment to take care of our people
 - 2.2% across the board pay raise plus targeted military pay increases
 - Continues zero out-of-pocket housing expenses for our Airmen
 - Expansion of language skills and cultural awareness programs
- Implementation of NSPS spiral continues in FY07
- Total Force End Strength: 683,284 (-16,073 from FY06)

"We Must Preserve That Which Makes Us the Most Feared Air Force in the World - Our People" - General Moseley, Letter to Airmen



People Endstrength & Force Management

FY07 Total Force

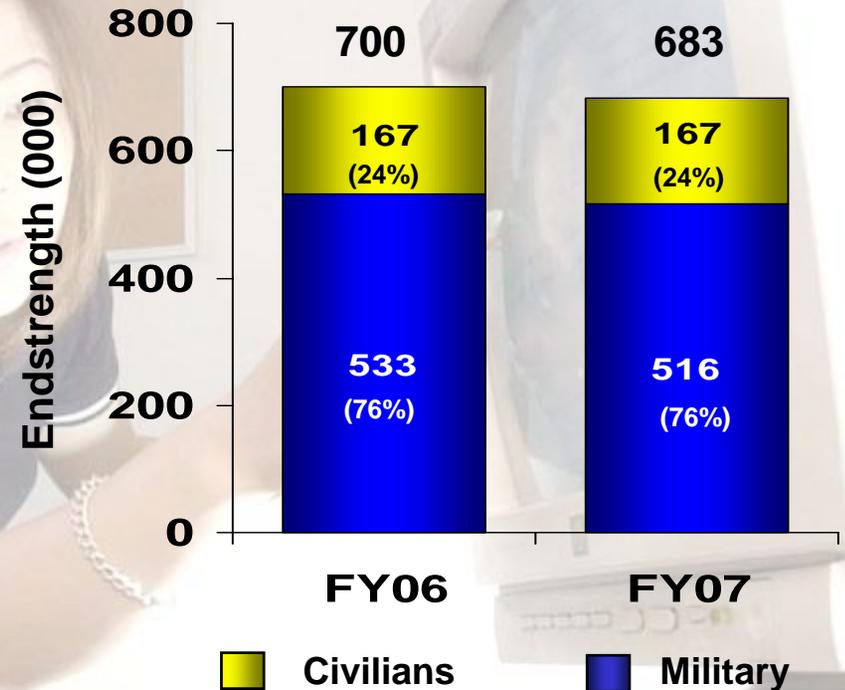
- **Total Force: 683,284**
- **Military: 516,100 (-16,500)***
 - **Active: 334,200 (-17,600)***
 - **Guard: 107,000 (+200)***
 - **Reserve: 74,900 (+900)***
- **Civilian: 167,184 (+427)***

Endstrength Management

- **Active AF leading the effort**
- **By transforming our organization, processes, and retiring legacy systems, AF will reduce:**
 - **Mil positions by 11,954 in FY07**
 - **Civ positions by 1,000 in FY07**
- **Mil-to-Civ Conversions (+2,094)**
- **88% of ongoing reductions to Active Force**

* Change from FY06 to FY07

Military and Civilian Force Endstrength



From Active, Reserve, and Air National Guard to Total Force Integration



People Recruiting, Retention, Bonuses

- **Total Force retention rates healthy**
 - **FY05: Active and Reserve met recruiting goals**
 - **FY06: All on track to meet goals**
 - **Good retention enhanced by properly aligned bonus programs**
- **FY07 budget includes nearly \$600M in recruiting/retention bonuses to train and retain knowledge-enabled Airmen – major programs include:**
 - **Selective Reenlistment/Initial Enlistment Bonuses (\$270M)**
 - **Aviator Continuation Pay (\$185M)**
 - **Professional Special Pays (\$112M)**



Readiness

(\$B)	FY06 Approp	FY07 PB Request	Delta
Flying Operations *	\$13.3	\$14.9	\$1.6
Mission & Base Ops	\$11.8	\$11.9	\$0.1
Communications	\$0.9	\$0.9	\$0.0
Space Operations	\$1.3	\$1.3	\$0.0
Total	\$27.3	\$29.0	\$1.7

* Includes \$713M from FY06 Bridge Supplemental

Highlights:

- Trains aircrews with 1.7M flying hours, maintains fleet of nearly 6,000 aircraft
- Funds 84 major installations, 80 combat wings, and production of 1,300 pilots
- Maintains 41 deployable combat communication units and communication for 88 Expeditionary Theater Deployable Communication packages
- Sustains and operates 2 launch facilities; 30 scheduled launches

Readiness is the Foundation for Combat Capability



Readiness Flying Operations

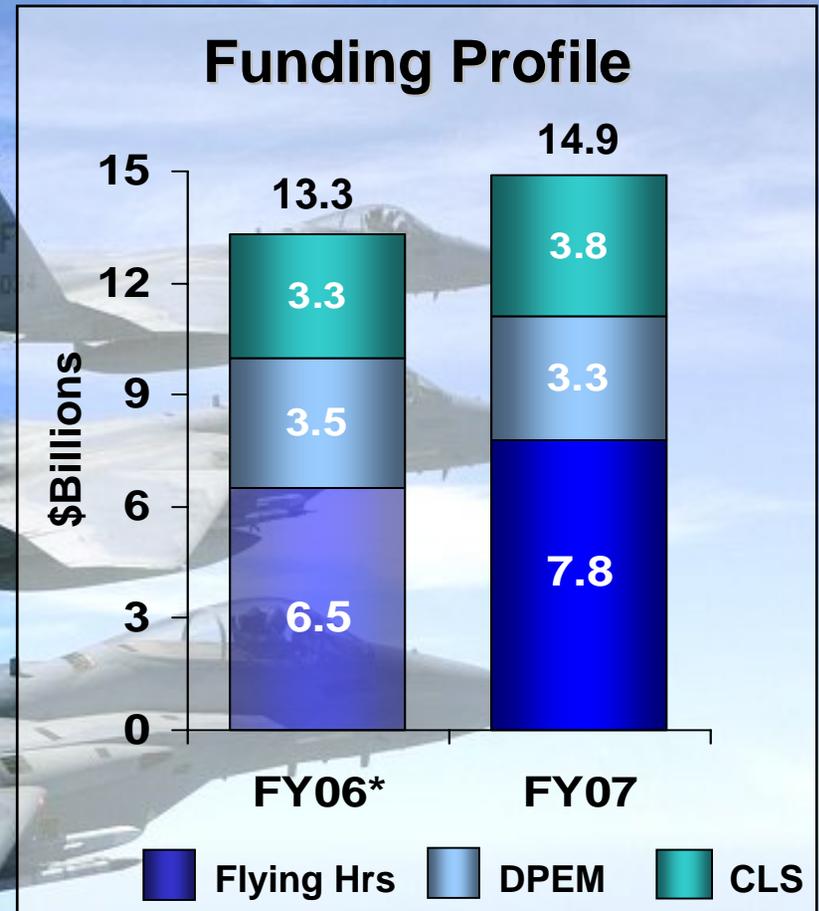
Background

- Provides aircrew combat training, maintenance and repair, parts, and aviation fuel to support joint warfighter and humanitarian operations

FY07 Funding

- Maintains FY06 flying hr level – 1.7M hrs
- Fuel rates increased 36% (\$1.1B)
- Depot Purchased Equipment Maintenance (DPEM) funds:
 - 737 engines and 279 airframes (e.g. B-1, B-2, B-52, F-15, F-16, C-5, C-130)
- Contractor Logistic Support (CLS)
 - F-22A, MQ-1 / MQ-9 Predator, C-17 and Distributed Common Ground System

Funding Profile



* Includes \$713M from FY06 Bridge Supplemental

Enables the Air Force to Deliver Unmatched Capability to Joint Warfighters Around the World



Readiness Mission and Base Operations

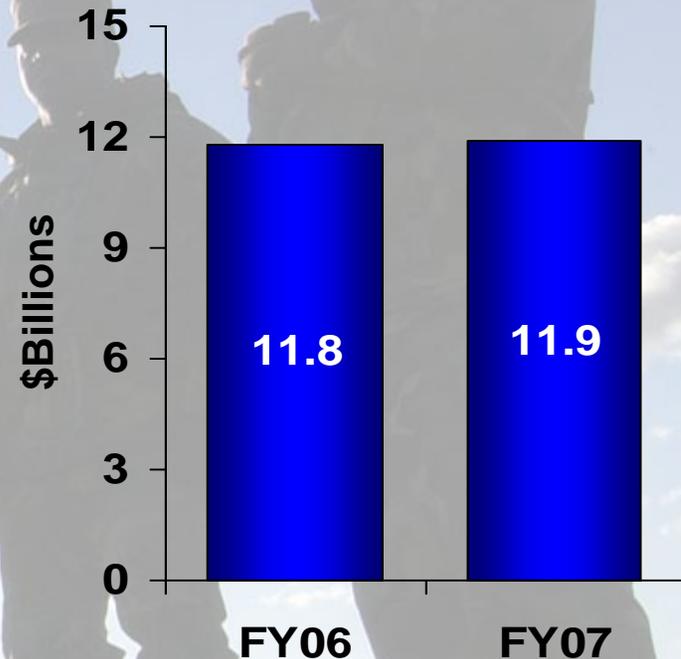
Background

- *Provides capabilities to organize, train, and equip our Airmen with wartime capabilities for Combatant Commanders*

FY07 Funding

- *Base Operating Support (\$3.4B)*
- *Daily Mission Operations (\$3.3B)*
- *Training (Except language training) (\$2.4B)*
- *Security programs (\$1.4B)*
- *COCOM support (Executive Agent for 5 of 9 COCOMs) (\$0.8B)*
- *Level 1 Environmental Compliance (\$0.2B)*
- *Child Care and dorm enhancement (\$70M)*
- *Language and Cultural Training (\$3M)*
- *Reduction to Contractor Support (-\$568M)*

Funding Profile



Funds Training and Critical Infrastructure Essential for Combat Operations



Readiness Communications

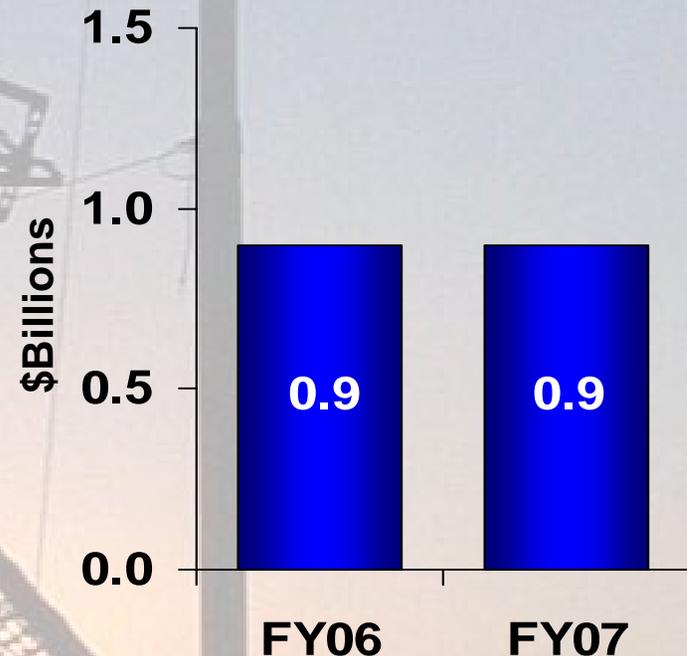
Background

- *Provides critical Air Force and DoD-wide communications, long-range reconnaissance and early warning radar systems to support global operations and homeland defense*

FY07 Funding

- *Global Communications Connectivity - Satellite Terminals, Long Haul, and high frequency radios (\$0.3B)*
- *Deployable, Strategic, and Fixed Communications (\$63M)*
- *UAVs Reconnaissance and Communications platforms (\$52M)*
- *Information Assurance programs (\$38M)*

Funding Profile



Joint Warfighters Demand World-wide Access to Information – and We Deliver This Capability -- Anywhere, Anytime



Readiness Space Operations

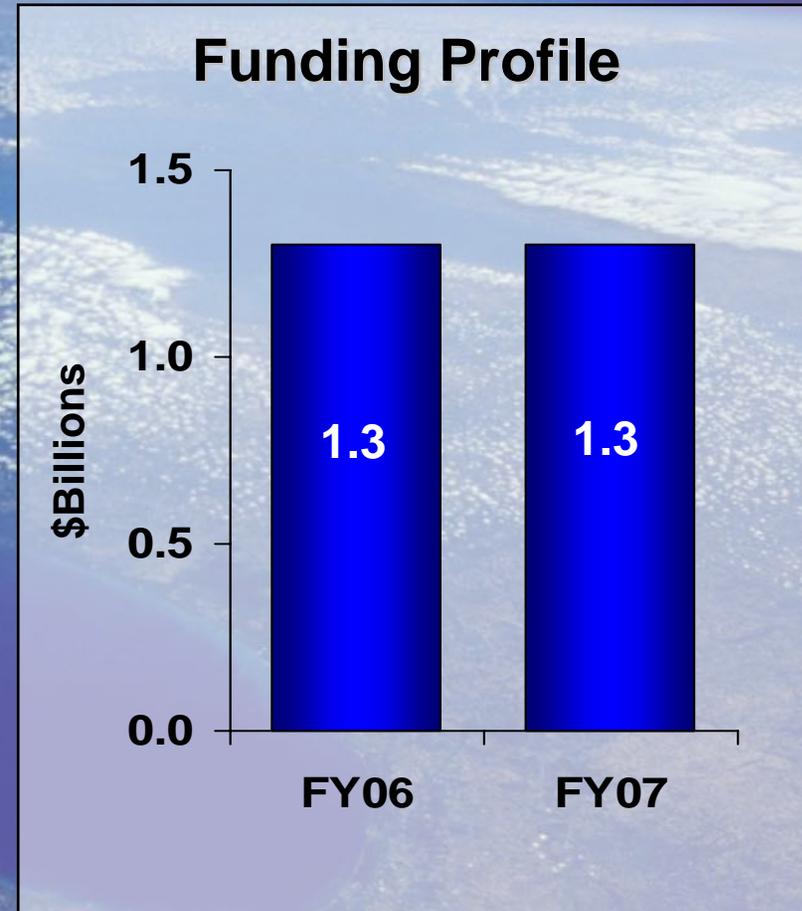
Background

- *Provides for a constellation of systems that supports communication, navigation, intelligence, missile detection, and situational awareness for joint decision makers at all levels*

FY07 Funding

- *Ensures satellite control and operations (\$0.8B)*
- *Funds two space lift ranges in California and Florida (30 launches) (\$0.2B)*
- *Operates and maintains the Space Mobile Consolidated Control Centers*
- *Maintains Intercontinental Ballistic Missile Early Warning Systems*

Funding Profile



These Critical Space Operations Provide National Capabilities and Enable Joint Warfighters



Infrastructure

(\$B)	FY06 Approp	FY07 PB Request	Delta
MILCON	\$1.3	\$1.3	\$0.0
<i>Congressional Adds</i>	\$0.4		-\$0.4
Mil Family Housing	\$1.8	\$1.9	\$0.1
Facility Maintenance	\$1.6	\$1.6	\$0.0
BRAC	\$0.3	\$1.0	\$0.7
Total	\$5.4	\$5.8	\$0.4

* Numbers may not add due to rounding

Highlights:

- **\$1.3B in MILCON for 85 projects -- 47 new mission and 38 current mission/QoL**
- **Maintains over 89,000 and upgrades 4,500 MFH units AF-wide**
- **FY07 continues to invest to reduce facility recapitalization rate**
- **BRAC funding for previous and current BRAC decisions**

Investment in Infrastructure Underpins Air Force Transformation and Modernization Requirements



Infrastructure Military Construction (MILCON)

Background

- *Champions AF transformation while funding critical new mission beddowns, force structure changes, and QOL*

FY07 Funding

- *New Mission (47 projects):*

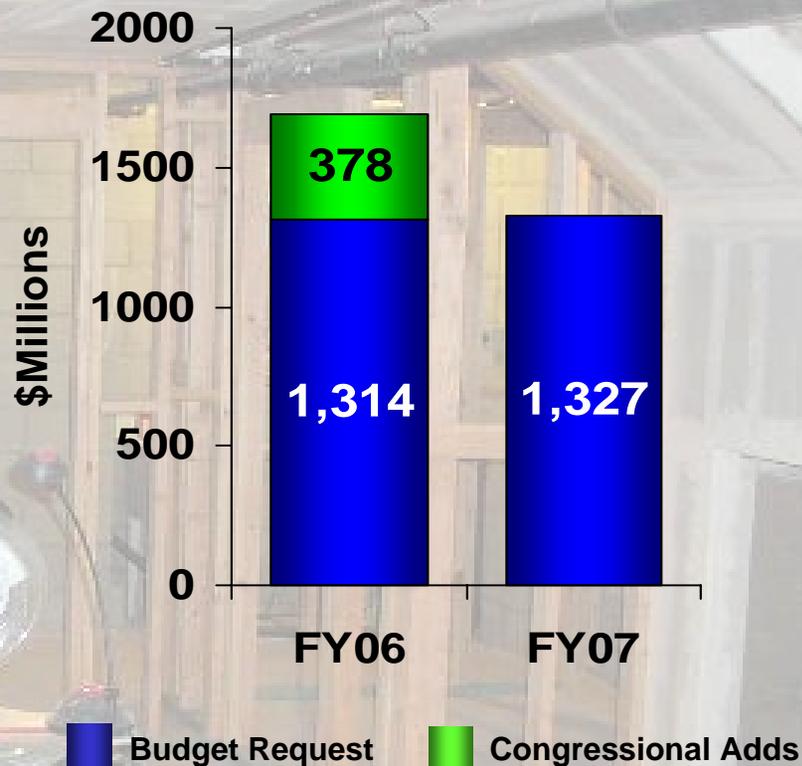
<i>C-17 – 13 projects</i>	<i>F-22A – 4 projects</i>
<i>C-5 – 8 projects</i>	<i>C-130 – 2 projects</i>
<i>Global Hawk – 2 projects</i>	<i>Predator – 5 projects</i>
<i>TACP – 2 projects</i>	<i>Classified – 3 projects</i>
<i>CSAR – 1 project</i>	<i>Training – 1 project</i>
<i>AFR Base Ops – 2 projects</i>	<i>ISR – 1 project</i>
<i>Dist Common Ground Station – 3 projects</i>	

- *Current Mission (27 projects)*

- *Quality of life (11 projects):*

9 dorms 1 fitness center 1 chapel

Funding Profile



Largest AF MILCON request in last 15 years



Infrastructure Military Family Housing (MFH)

Background

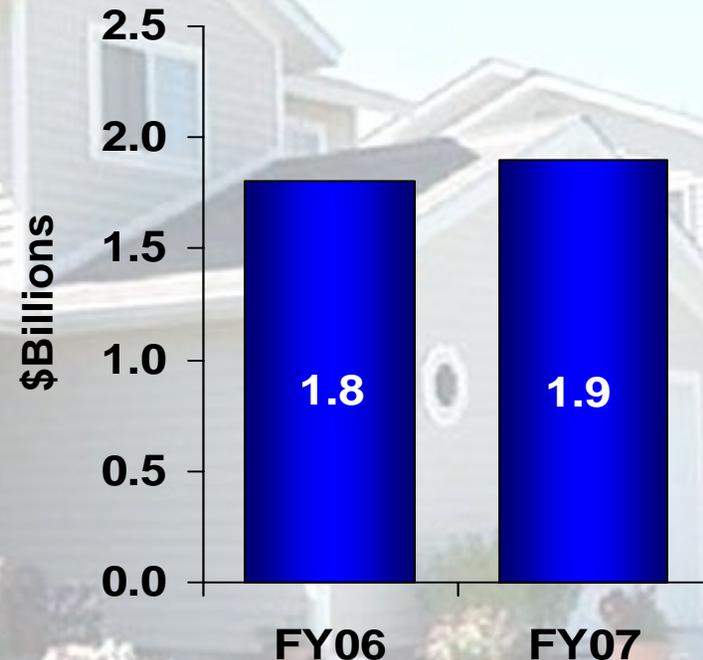
- *AF MFH supports 94,000 units*
- *AF privatizing 47,400 units – 75% of units in U.S. and territories*
- *Funds construction, replacement, improvement, privatization, operations, maintenance, utilities, and leasing of family housing units*

FY07 Funding

- *Funds MFH construction to meet DoD housing goals*

<i>Replaces</i>	<i>2,260 units</i>
<i>Renovates</i>	<i><u>2,239 units</u></i>
<i>Total MFH</i>	<i>4,499 units</i>

Funding Profile



On-Track to Eliminate Inadequate Housing by FY07



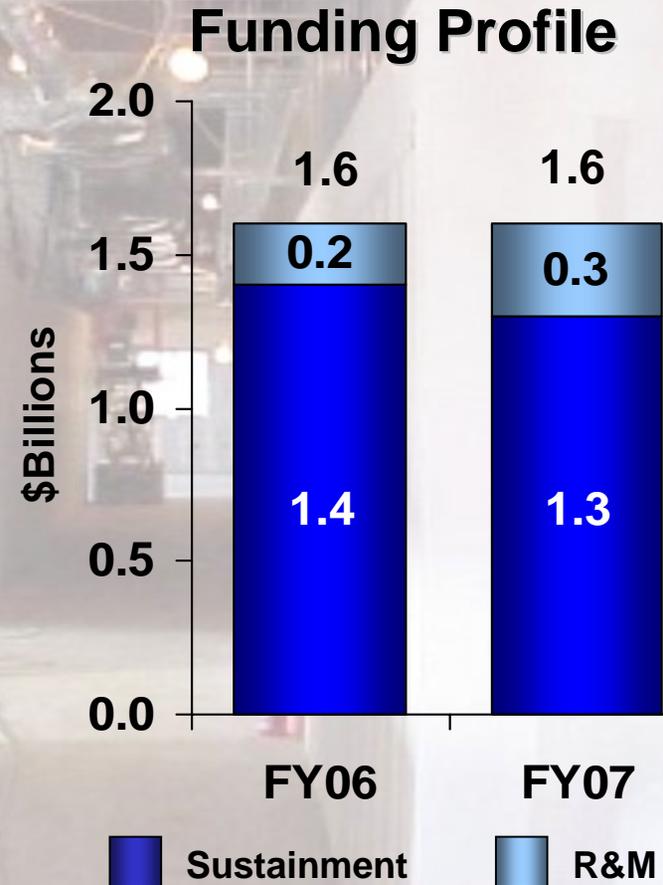
Infrastructure Facility Maintenance

Background

- *Funds Sustainment, Restoration and Modernization projects for real property, aircraft maintenance complexes, aircraft runways, roads, and dormitories*

FY07 Funding

- *Includes \$1.3B in Sustainment and \$310M in Restoration and Modernization to support facility and infrastructure plant worth \$200B*



Maintains Steady Investment in Facility Maintenance



Infrastructure Base Realignment & Closure (BRAC)

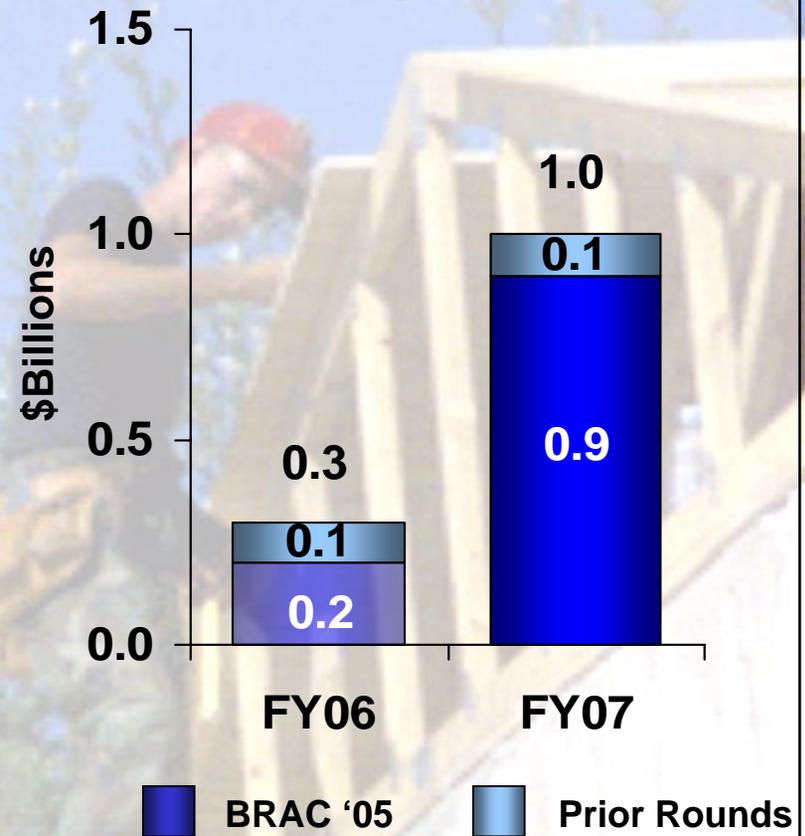
Background

- *Base Realignment and Closure (BRAC) – Approved Nov 05*
- *Supports 5 closures, 59 realignments*
- *Includes 78 major construction projects*
- *Consists of planning, construction, transportation, personnel, environmental, clean-up, and program management*

FY07 Funding

- *BRAC '05:*
 - *Planning & Design MILCON* \$0.6B
 - *O&M, Pers, Other, Env* \$0.3B
- *4 prior rounds* \$0.1B

Funding Profile



Supports 5 Closures, 59 Realignments and 78 Major MILCON Projects



Modernization and Recapitalization

(\$B)	FY06 Approp	FY07 PB Request	Delta
RDT&E	\$15.8	\$17.8	\$2.0
Procurement:			
Aircraft	\$12.6	\$11.5	-\$1.1
Missiles	\$3.4	\$3.4	\$0.0
Other	\$2.3	\$2.8	\$0.5
Ammunition	<u>\$1.0</u>	<u>\$1.1</u>	<u>\$0.1</u>
Total	\$35.1	\$36.6	\$1.5

- **FY07 is the first step in implementing QDR decisions**
 - **Protects Global Mobility -- restores C-130J multiyear contract and completes C-17 Program of Record (180 aircraft)**
 - **Supports new F-22A multi-year & subassembly of Lot 7 aircraft**
 - **Restructures TSAT to a block delivery approach -- reduces risk and increases schedule margin to ensure adequate integration**
 - **Improves direct support to deployed units – increases the number of MQ-1 Predator combat orbits**
 - **Enhances persistent C4ISR capability – procures 6 Global Hawks**

QDR Reaffirms Air Force Investment Strategy



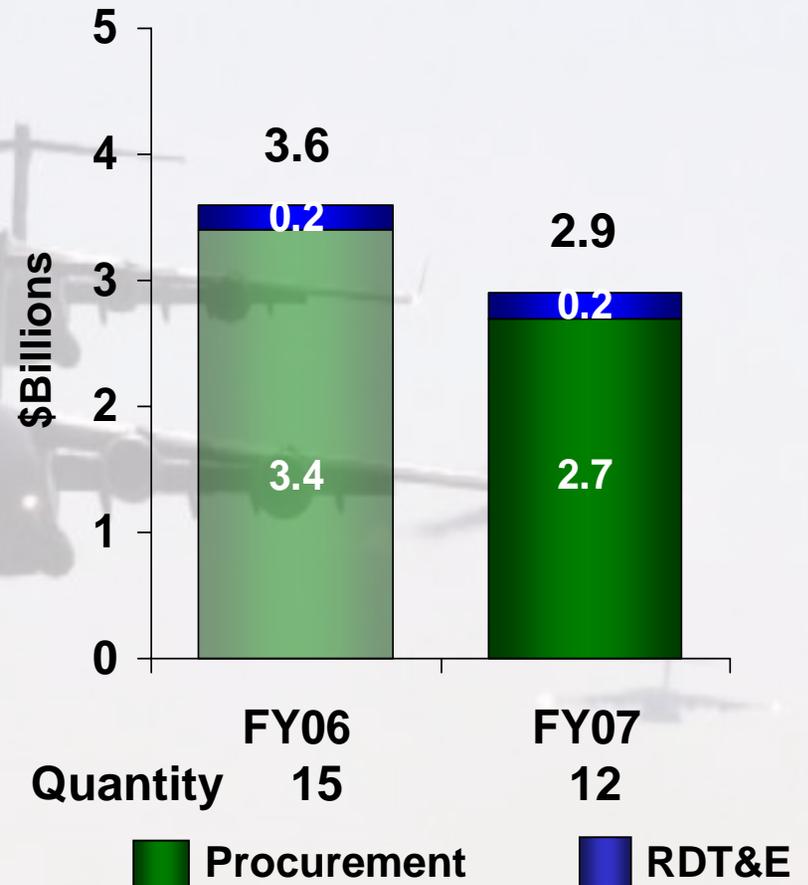
Background

- *Wide-body aircraft capable of airlifting outsized and oversized payloads over intercontinental ranges with or without in-flight refueling*
- *Provides rapid direct delivery of forces by airland or airdrop into austere tactical environments*
- *C-17 and C-5 fleets meet DoD airlift requirements*

FY07 Funding

- *Completes production with last buy in FY07 with delivery in FY08 bringing the C-17 inventory to 180*
- *Funds shutdown and tooling storage*

Funding Profile



Provides Unmatched Direct Delivery Capability to Austere Airfields



C-130J

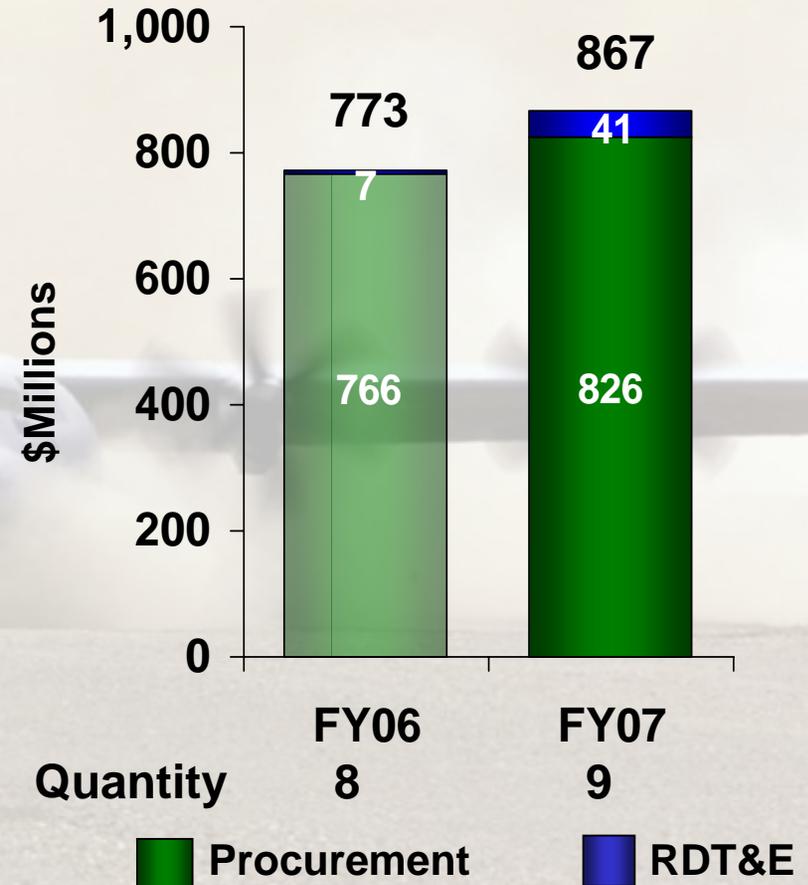
Background

- *Air Force has a requirement for 168 C-130J aircraft to replace older C-130s that are nearing the end of their economic service lives*
- *IOC FY06*

FY07 Funding

- *Procures 9 C-130J Aircraft and provides logistics, training, and management support for EC/WC/C-130J*
- *Reinstates procurement funding removed in the FY06 PB request*
- *Completes Multi-year Procurement through FY08 (\$90M)*

Funding Profile



Modernizes the Aging C-130 Fleet with Increased Capabilities



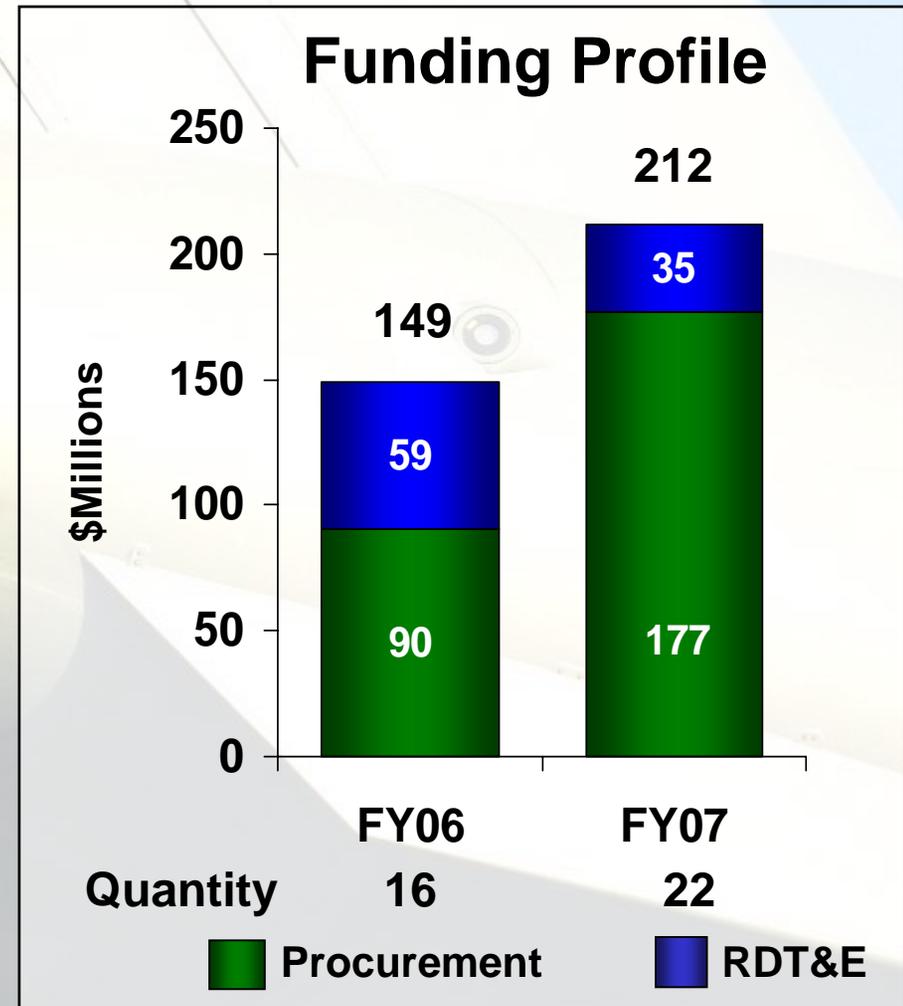
Large Aircraft IR Countermeasures (LAIRCM)

Background

- *Provides mobility aircraft protection against shoulder-fired infrared missiles (MANPADS)*

FY07 Funding

- *Develops and procures new mini-turret & Next Generation Warning System*
- *Funds procurement for 22 kits and installation of 26 kits across Air Force mobility fleet*





CSAR-X

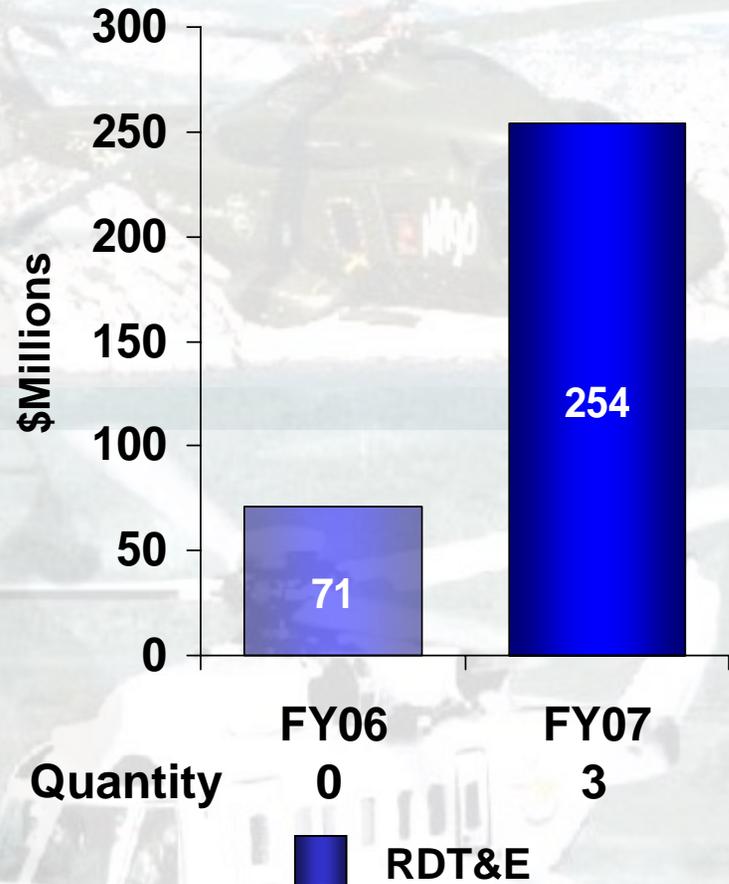
Background

- *Next generation combat search and rescue (CSAR) aircraft -- replacement for HH-60 Pave Hawk*
- *CSAR-X Block 0—fields increased CSAR capabilities in range, speed, payload, survivability, and hover operations*
- *Source selection on-going -- contract award in FY06*
- *Block 0 IOC FY12*

FY07 Funding

- *Funds three non-developmental items for near-term use*

Funding Profile





RQ-4 Global Hawk

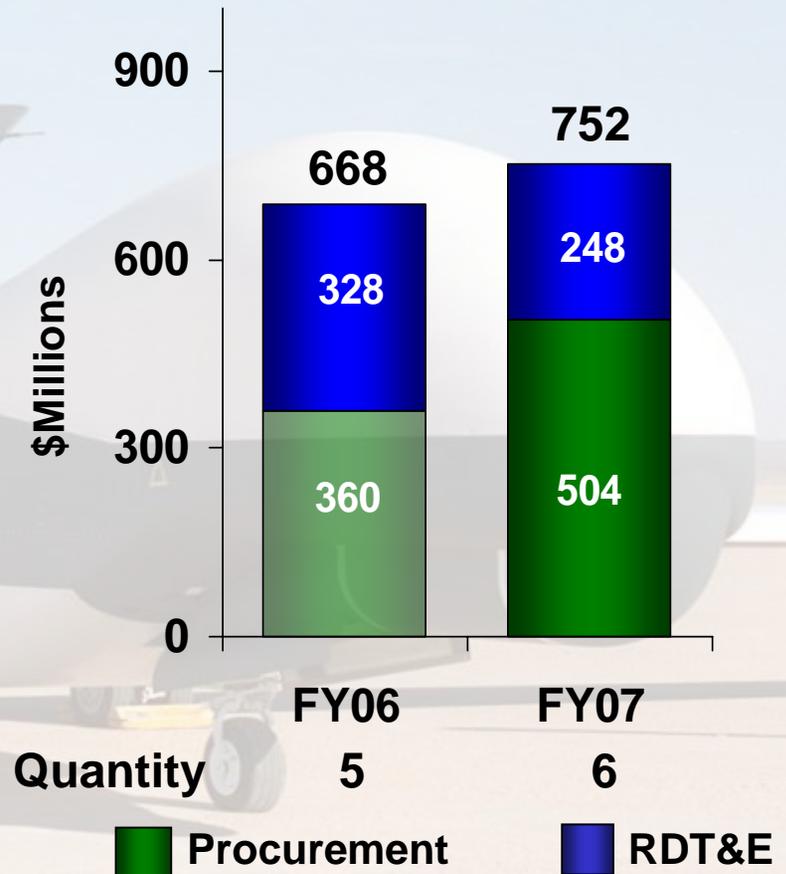
Background

- *Unmanned, high altitude, long range aircraft for reconnaissance and persistent theater surveillance*
- *Highly effective in Afghanistan and Iraq; FY07 builds on this success Currently have 2 production units deployed to theater*
- *IOC FY07*

FY07 Funding

- *Procures 6 aircraft/sensors and 3 ground stations; adv procurement (\$64M) for 7 air vehicles in FY08*
- *RDT&E continues spiral development*

Funding Profile



***Provides Unique ISR Capabilities to Respond and Persist
-- Denies Enemy Sanctuary***



MQ-1 Predator A / MQ-9 Predator B

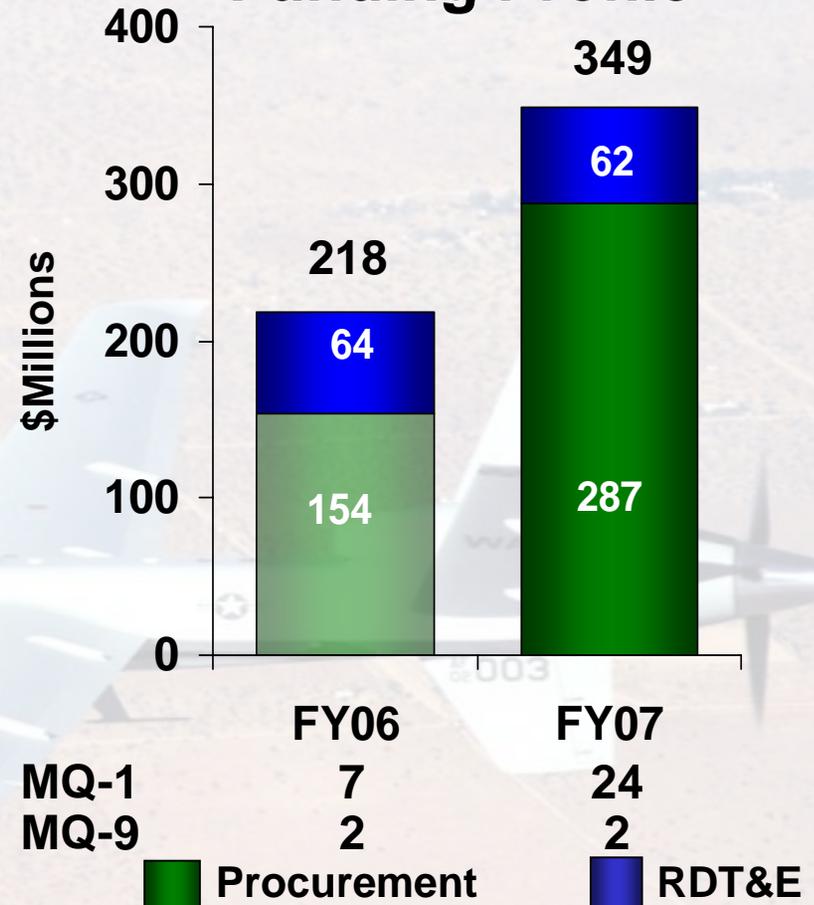
Background

- **MQ-1 Predator A: multi-role, long-endurance UAV that performs ISR, target acquisition, and attack (IOC FY05)**
- **MQ-9 Predator B: “Hunter-Killer” UAV capable of automatic cueing and prosecuting of time-sensitive targets with self-contained hard-kill capability (IOC FY08)**

FY07 Funding

- **Begins MQ-1 fleet expansion to meet warfighter needs**
 - **Increases procurement to 24**
 - **Adds three ANG and one AFSOC squadron**
- **Procures 2 MQ-9s**

Funding Profile



A Key Anti-Terrorism Weapon -- FY07 Budget Begins a Significant Program Expansion to Meet Warfighter Needs



F-22A Raptor

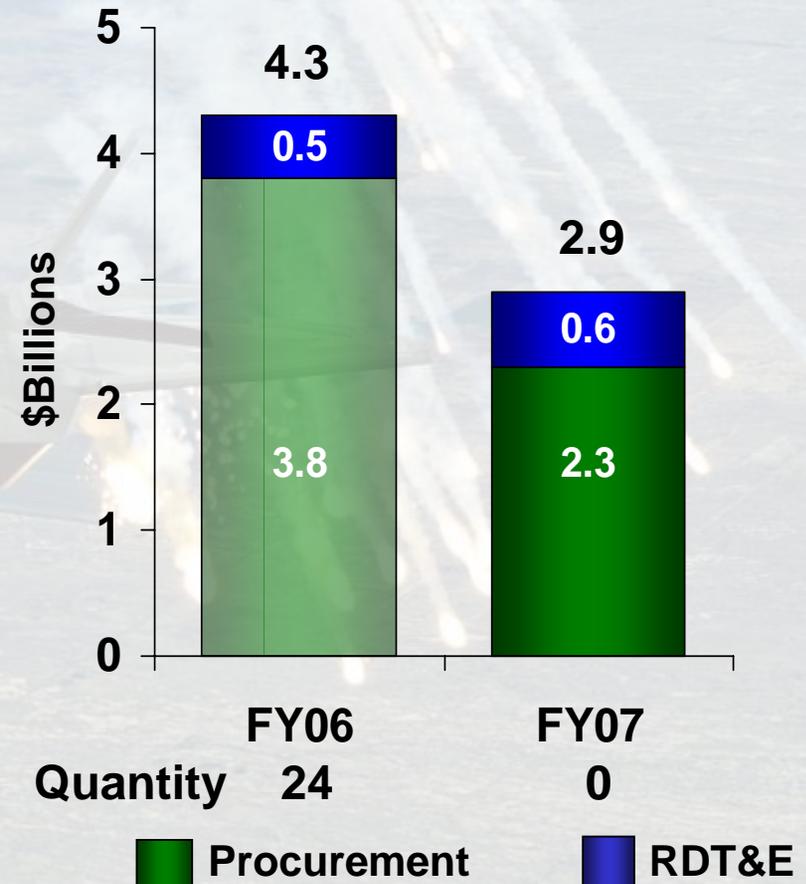
Background

- *Provides fifth generation fighter with advanced integrated avionics, stealth, maneuverability, and supercruise*
- *Only aircraft capable of countering anti-access threats on day one of conflict*
- *Only system capable against heavy defenses and mobile targets*
- *IOC December 2005*

FY07 Funding

- *Funds subassembly work for 20 aircraft*
- *Advanced procurement (\$277M)*
- *Requests Economic Order Quantity funding to support 60 aircraft Multi-year procurement for FY08-FY10 (\$200M)*

Funding Profile



Fifth Generation Fighter Provides Joint and Coalition Forces Air Dominance 24/7



F-35A Joint Strike Fighter (JSF)

Background

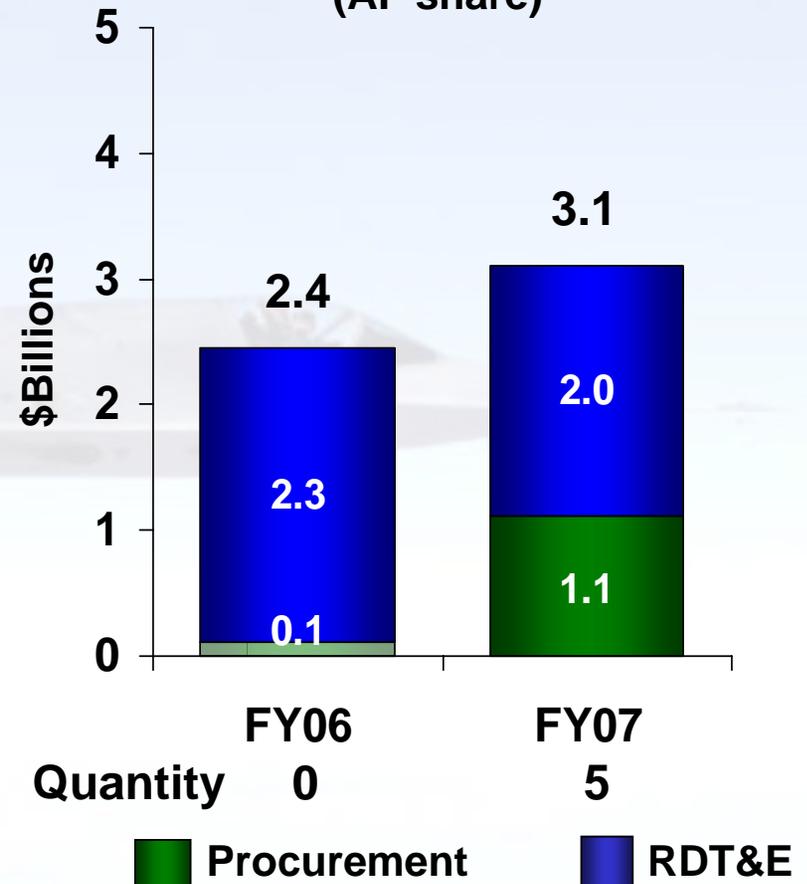
- *Fifth generation strike aircraft*
- *Conventional, carrier, and short take-off and landing*
- *Joint AF, Navy, Marine Corps, and International Program*
 - *8 international partners and over \$4.5B in support*
- *IOC FY13*

FY07 Funding

- *Continues Systems Development & Demonstration (SDD) effort*
- *Fully funds procurement of first LRIP Lot of 5 aircraft*
- *Advanced Procurement for 8 aircraft (\$145M)*

Funding Profile

(AF share)



Complements F-22A to Provide Persistent Force in Future Conflicts



Transformational SATCOM (TSAT)

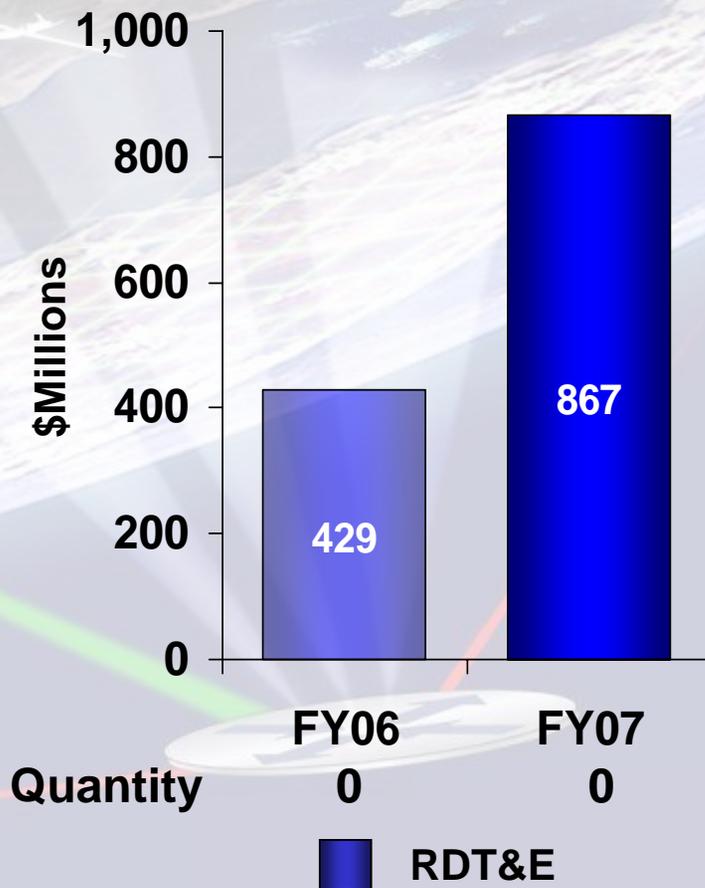
Background

- *Five satellite constellation incorporating lasercom and internet protocol based networking*
- *Restructured program into a block (incremental) approach*
 - *Reduces cost and schedule risk in developing leading edge technology*
- *Capabilities will meet Army and COCOM needs for Battle Comm-on-the-Move*
- *TSAT needed for many future ISR platforms*
- *First launch: FY14*

FY07 Funding

- *Completes subsystem prototype development for 2 driving technologies (lasercom & processor router)*
- *Conducts System Design Review*

Funding Profile



Enables Joint Transformation, Key to Net-Centric Operations, and Extends the Global Information Grid to Deployed & Mobile Users



Space Radar

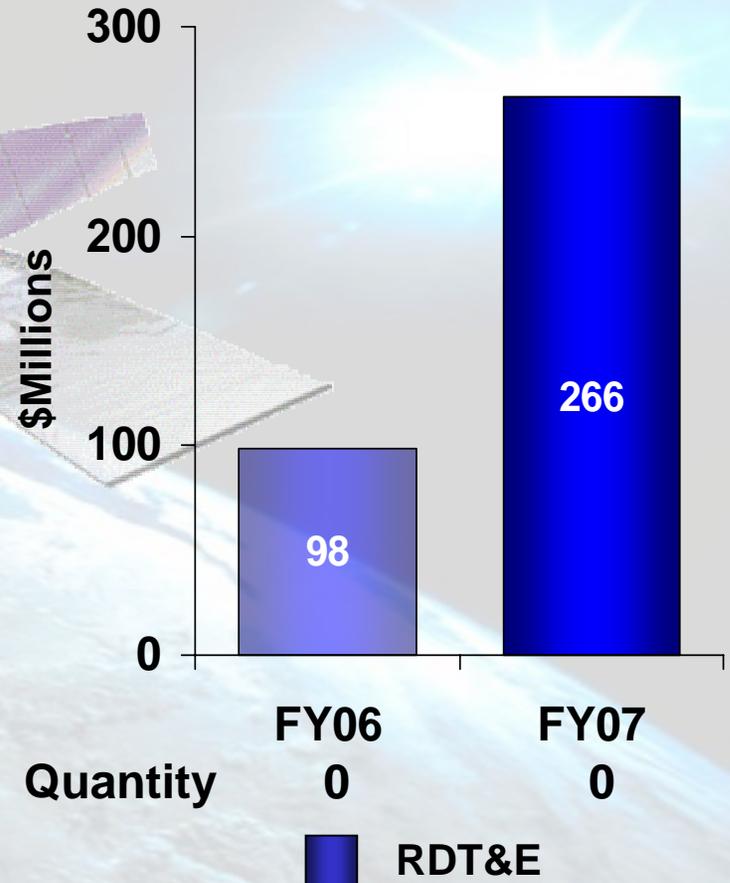
Background

- *Provides radar capability in denied area, all weather, day/night, for global persistent surveillance capability for joint warfighters and intelligence community*
- *First launch: FY15*

FY07 Funding

- *Funds support tech maturation, demonstration, and risk reduction activities*
- *Lays foundation for capable, affordable, and timely system delivery to end users*

Funding Profile



The Single Space Radar Capability for the Nation



Global Positioning System III

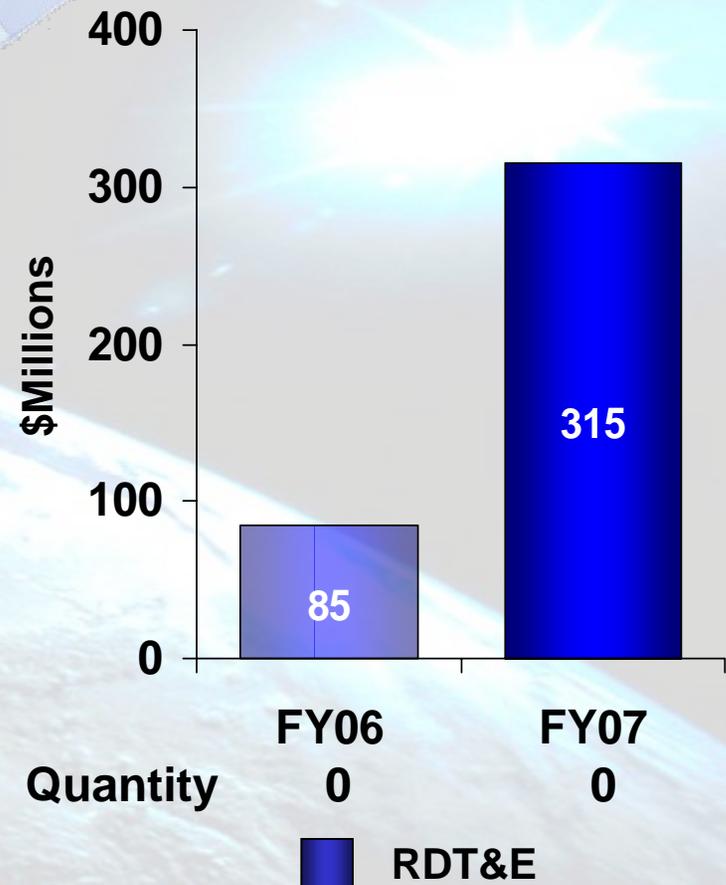
Background

- *Provides enhanced capability over GPS-IIR and IIF satellites*
- *Improvements include higher anti-jam capabilities, improved accuracy, improved availability and integrity, and the capability to deny adversary use*
- *First launch: FY13*

FY07 Funding

- *Funds development contract to design, build, integrate and test GPS III satellites*
- *Supports development of modernized ground segment for command and control*

Funding Profile



Critical for Navigation, Timing and Targeting on Land, Sea, Air and Space



Space Based Infrared System (SBIRS)

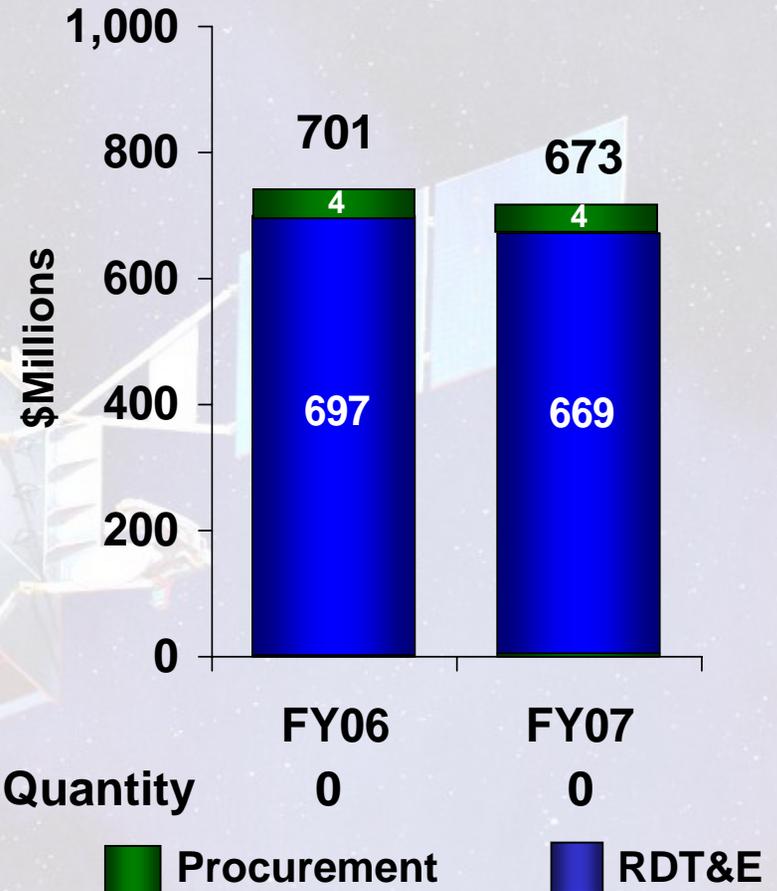
Background

- *Replaces DSP -- provides early warning of a ballistic missile attack on the U.S., deployed forces, and allies*
- *Also supports missile defense, battlespace characterization and technical intelligence missions*
- *GEO-1 launch: FY09*

FY07 Funding

- *Funds support development and integration of GEO 1 & 2 satellites and Inc 2 ground system*
- *Includes satellite integration and test of GEO-1*

Funding Profile





Science and Technology (S&T)

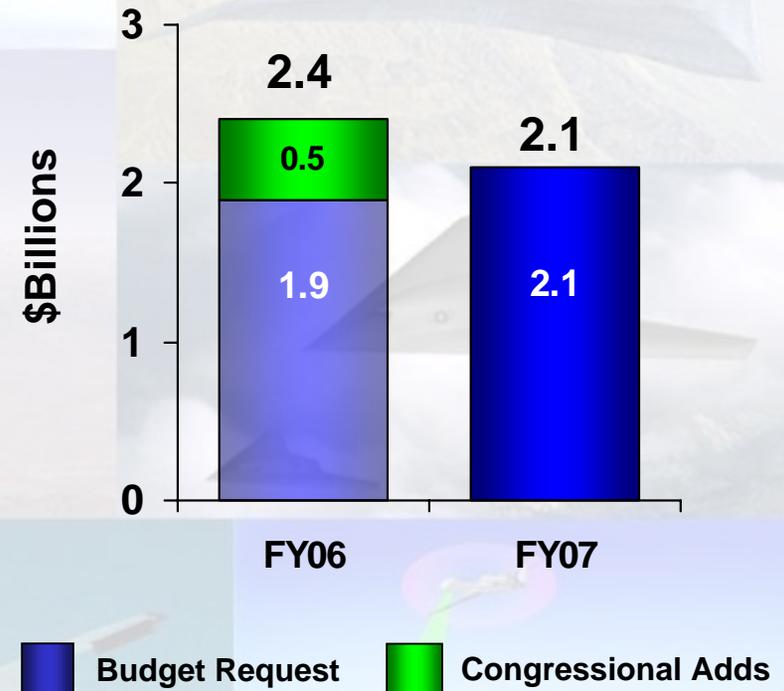
Background

- *AF S&T investment leads to the discovery, development, and demonstration of future warfighting technologies*

FY07 Funding

- *Funds basic research, propulsion, sensors, space, materials, information, human effectiveness, air vehicles, directed energy and conventional munitions*

Funding Profile





FY07 Budget Summary

Supports QDR Decisions and Accelerates Air Force Transformation for the 21st Century, focused on:

- ***Winning the Global War on Terrorism***
 - ***Developing and caring for our Airmen***
 - ***Modernizing and recapitalizing our aircraft and equipment***

***The United States Air Force:
World's Greatest Air, Space, and Cyberspace Force***

Dominance of Air, Space and Cyberspace Supports the Entire Joint Warfighting Team



U.S. AIR FORCE

Integrity - Service - Excellence