

# ***Headquarters U.S. Air Force***

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*Integrity - Service - Excellence*

## ***FY09 President's Budget***

***“America's Edge:  
Global Vigilance, Reach and Power”***



**Maj Gen Larry Spencer**  
**Director, Air Force Budget**  
**4 February 2008**

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# *Air Force Leadership Priorities*



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

***No Modern War Has Been Won Without Air Superiority...No Future War Will Be Won Without Air, Space, and Cyberspace Superiority***



# ***Air Force Provides***

## ***Global Vigilance***

**Unblinking Eye On Any Entity**



## ***Global Reach***

**Move Anytime Anywhere**



## ***Global Power***

**Strike Any Target**



***Cross-Domain Air, Space, and Cyber Dominance for the Nation***



# *Air Force In-The-Fight Today*

## ■ Global Vigilance:

- 18 MQ-1 Predator combat air patrols provide agile ISR to troops in contact
- 140+ Satellites provide 24/7 pinpoint navigation, warning & comm to warfighters
- Investigates 15K daily suspicious alerts using 200 network sensors worldwide

## ■ Global Reach:

- Over 200 airlift sorties & 1K tons of cargo & 2.5K passengers moved every day
- Tankers flew 14K CENTCOM sorties & fueled 82K coalition aircraft with 973M lbs
- Aeromedically evacuated 8.6K troops...moved patients to US in 3 days

## ■ Global Power:

- ~33K Close Air Support Sorties for Army, USMC & coalition in Iraq & Afghanistan
  - Conducted 1.1K strike sorties & employed 3.7K air-to-ground weapons
- Unleashed 40K lbs of precision weapons; destroyed 107 targets on 10 Jan 08
- MQ-9 Reaper deployed to Afghanistan as Hunter-Killer...1<sup>st</sup> PGM attack 7 Nov 07

***208K Airmen directly support COCOMs daily; 33K deployed worldwide***



# ***Air Force FY09 Budget Bottom Line Up Front***

## **People: Supporting Our Airmen**

- Supports Quality of Life for Members and Their Families
- Targeted Recruiting/Retention Bonuses

## **Readiness: Fighting Today's Fight**

- Sustains Readiness to Support Global Commitments
- Increasing Costs of Operations Erode Buying Power

## **Infrastructure: Accepting Risk**

- Restricts MILCON Predominately to New Mission Beddown
- Maintains Existing Facilities

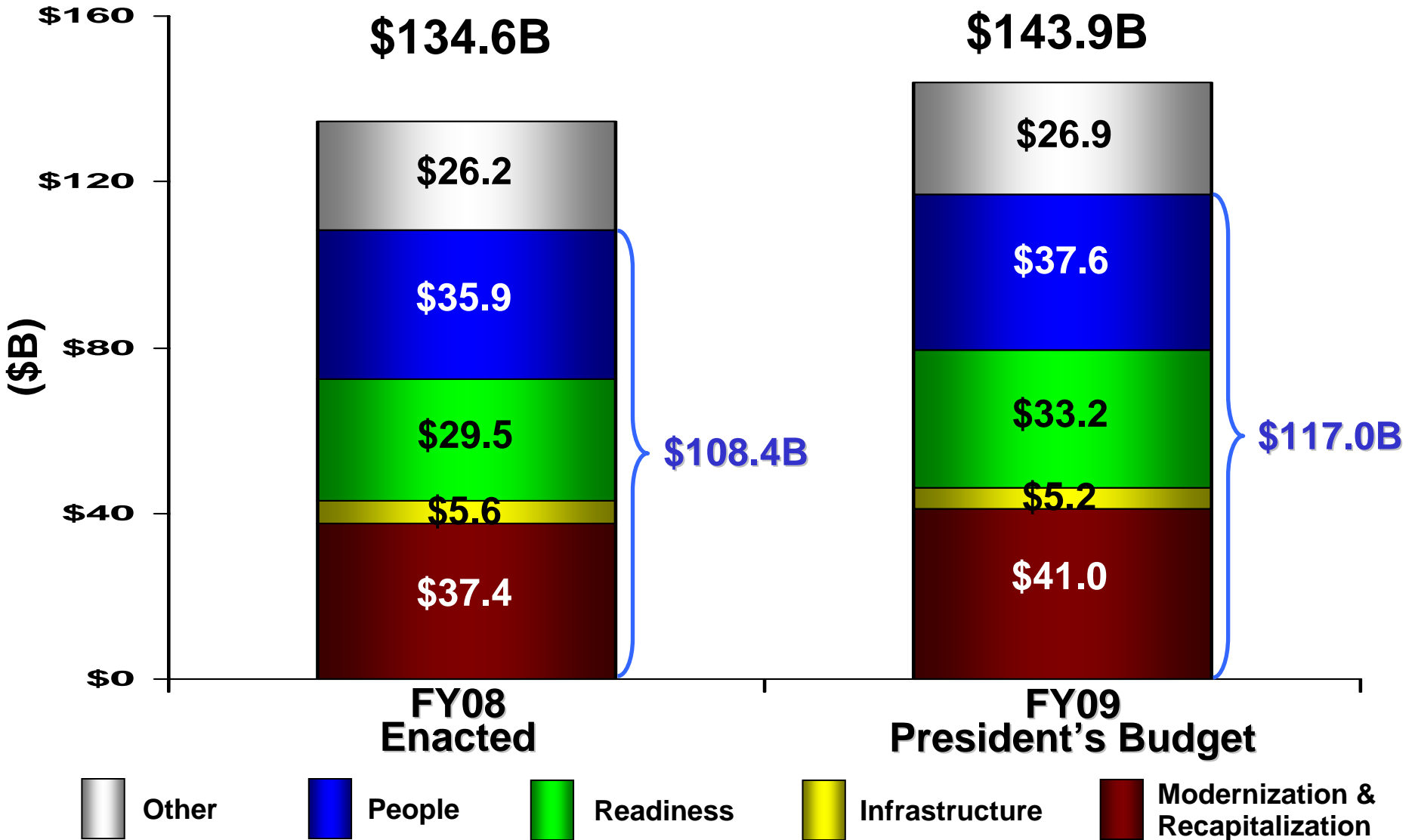
## **Modernize: Preparing for Tomorrow's Fight**

- Threats and Aging Fleet Drive Need to Recapitalize
- Top Five Acquisition Priorities are Critical

***Modernizing Air Force's Aging Fleet Is Our Toughest Challenge***

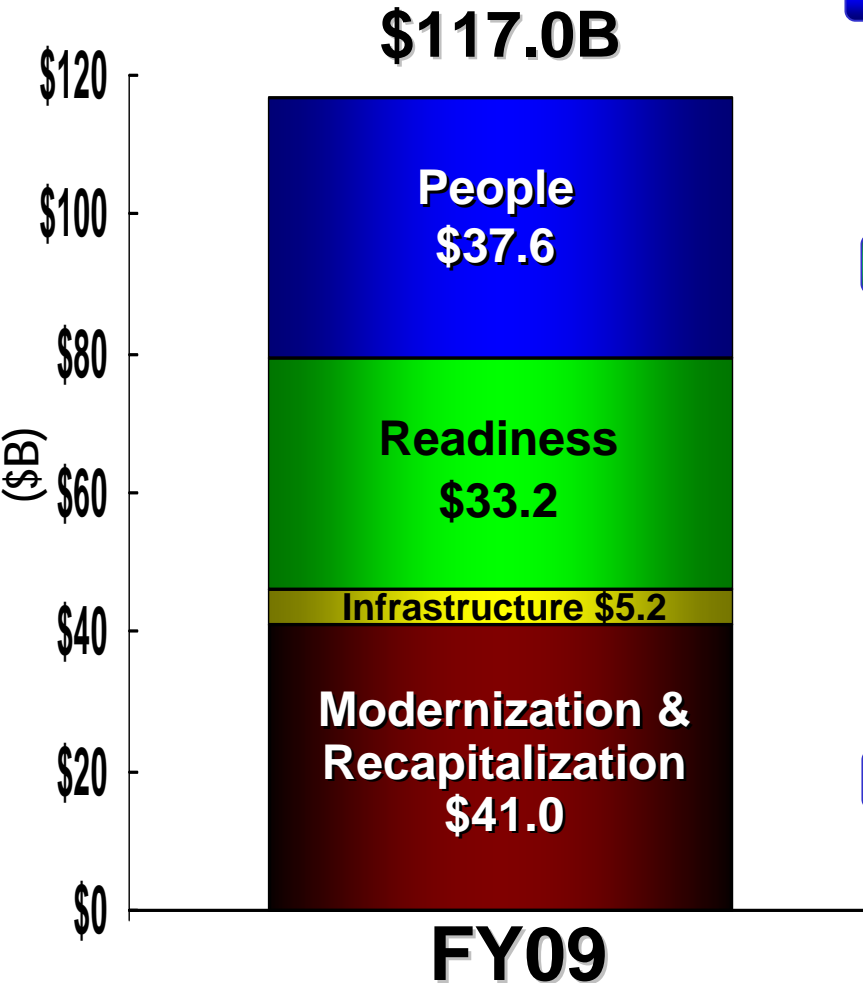


# The Air Force Budget Excludes GWOT





# The Air Force Budget



## People

- 3.4% Military (\$576M) & 2.9% Civ pay raise (\$282M)
- 4.9% increase for housing allowance (\$211M)
- Met 2007 recruiting/retention goals...on pace for FY08
- 662K Total Force Endstrength (Military & Civilian)

## Readiness

- \$2.1B for fuel price growth, utilities & contract increases
- Operates 84 installations, produces 1,200 pilots, funds 1.4M flying hours, sustains fleet of over 5,500 aircraft; improves live-fire combat training

## Infrastructure

- Sustains \$243B infrastructure plant; 54 MILCON projects (5 in AOR); eliminates inadequate OCONUS housing & supports CONUS privatization; keeps BRAC on-track for Sep 2011 completion

## Modernization & Recapitalization

- Top 5 Acquisition Priorities
- Procures 93 aircraft (52 UAVs); 2 satellites, 4 launch vehicles, and 7.7K missiles/munitions

**Modernizing Air Force's Aging Fleet Is Our Toughest Challenge**



# Modernization and Recapitalization

(\$B)	FY08	FY09	Delta
	Appn	PB	
RDT&E	\$17.8	\$19.6	\$1.8
Procurement:			
Aircraft	\$11.9	\$12.7	\$0.8
Missiles	\$3.9	\$4.7	\$0.8
Other	\$3.1	\$3.1	\$0.0
Ammunition	\$0.7	\$0.9	\$0.2
<b>Total</b>	<b>\$37.4</b>	<b>\$41.0</b>	<b>\$3.6</b>

## Highlights

### ■ Top 5 Acquisition Priorities:

- Tanker – development to replace old KC-135 tanker fleet
- Combat Search and Rescue Helicopter – replaces aging HH-60 helicopter
- Space Systems – critical capabilities to warn, target, communicate, & navigate
- F-35A – continues fifth generation fighter development
- New Bomber – field a new bomber by 2018 with existing technologies

***Our Nation Must Invest Today to Ensure Tomorrow's Air, Space and Cyberspace Dominance***





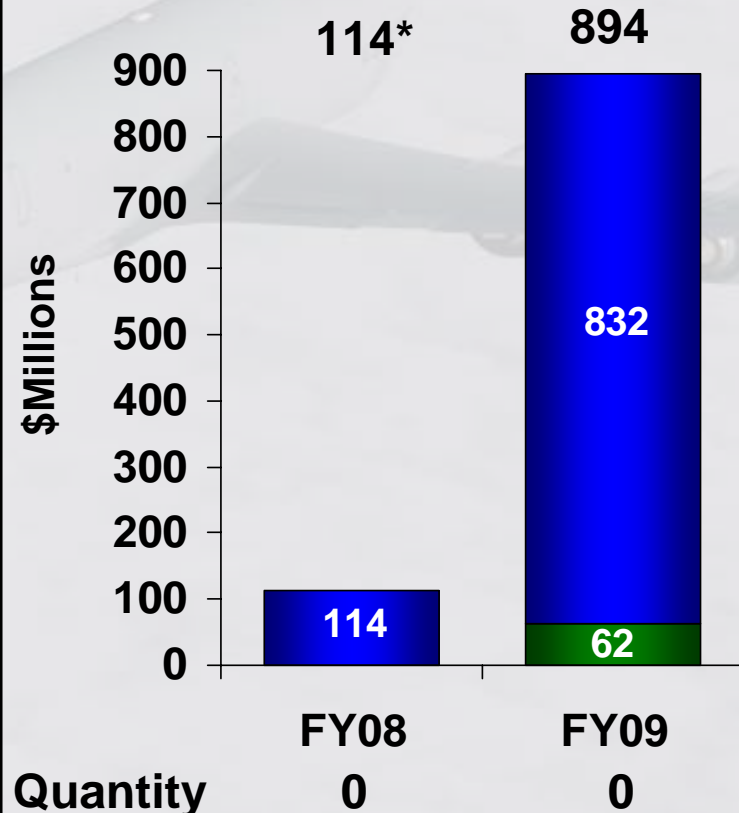
## Background

- Begins KC-135 fleet recapitalization
- Initial buy of 179 aircraft
- Projected IOC: FY13

## FY09 Funding

- Funds competitive acquisition of a commercial derivative tanker
- Development contract award by end of February 2008
- Advance Procurement (\$62M) for 5 Aircraft

## Funding Profile



\*Excludes Tanker Transfer Fund

Procurement RDT&E



# Combat Search and Rescue (CSAR) Helicopter

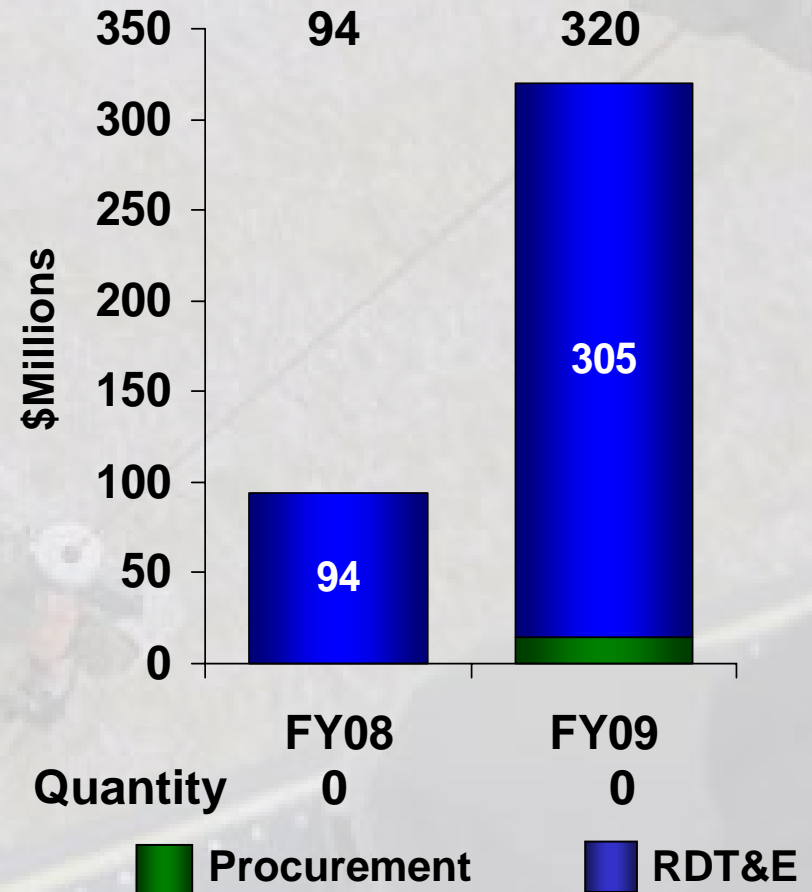
## Background

- Next generation CSAR aircraft – replacement for HH-60G Pave Hawk
- Plan to procure 141 aircraft
- Block 0 fields increased CSAR capabilities in range, speed, payload, survivability, and hover operations
- Projected IOC: FY12 (Objective)  
FY14 (Threshold)

## FY09 Funding

- Funds development effort
- Advance procurement (\$15M) for 2 aircraft
- Contract Award Summer 2008

## Funding Profile



***Air Force is Only Service with Dedicated CSAR Capability***



# Space Systems

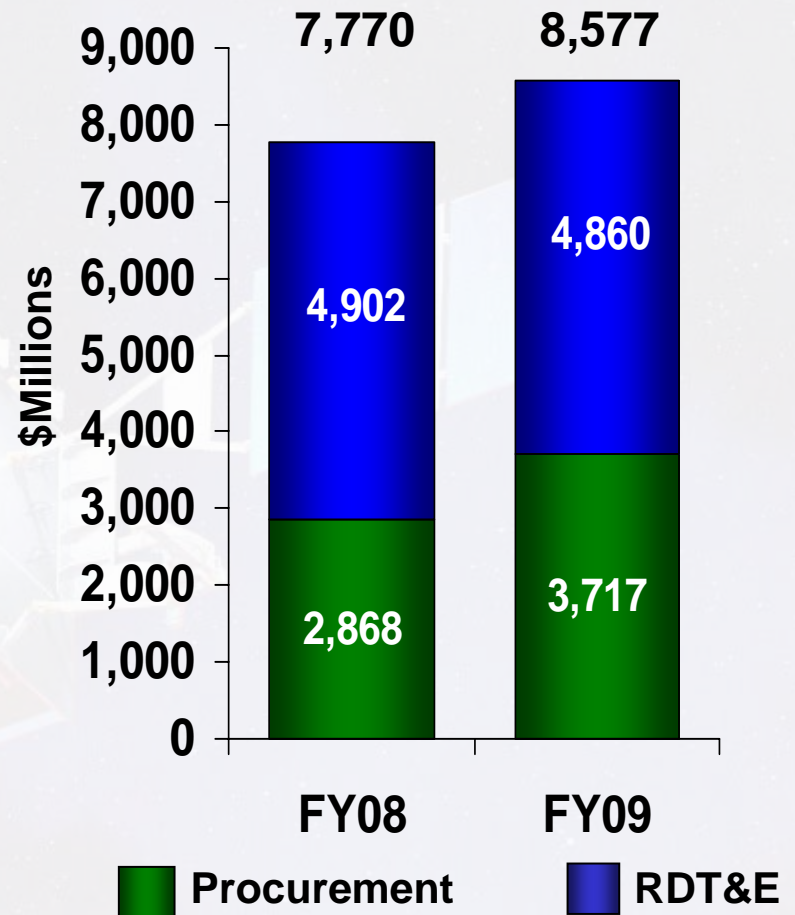
## Background

- Major Mission Areas:
  - Missile Warning (SBIRS, 3GIRS)
  - Communications (AEHF, TSAT)
  - Position, Navigation, Timing (GPS)
  - Space Situation Awareness
- Recapitalizing the space fleet to maintain and expand service
  - 09PB supports delivery of 5 new sys (WGS, AEHF, SBSS, GPS IIF, SBIRS)
- Building on existing space protection capabilities (SBSS, Space Fence, ISSA)
- Invests in future systems to meet the growing user need (TSAT, GPS III)

## FY09 Funding

- Funds development, integration, test, and delivery of satellites, launch vehicles, and ground systems

## Funding Profile



***Bedrock of Joint Warfighter's Ability to Warn, Target, Communicate & Navigate***



# F-35A

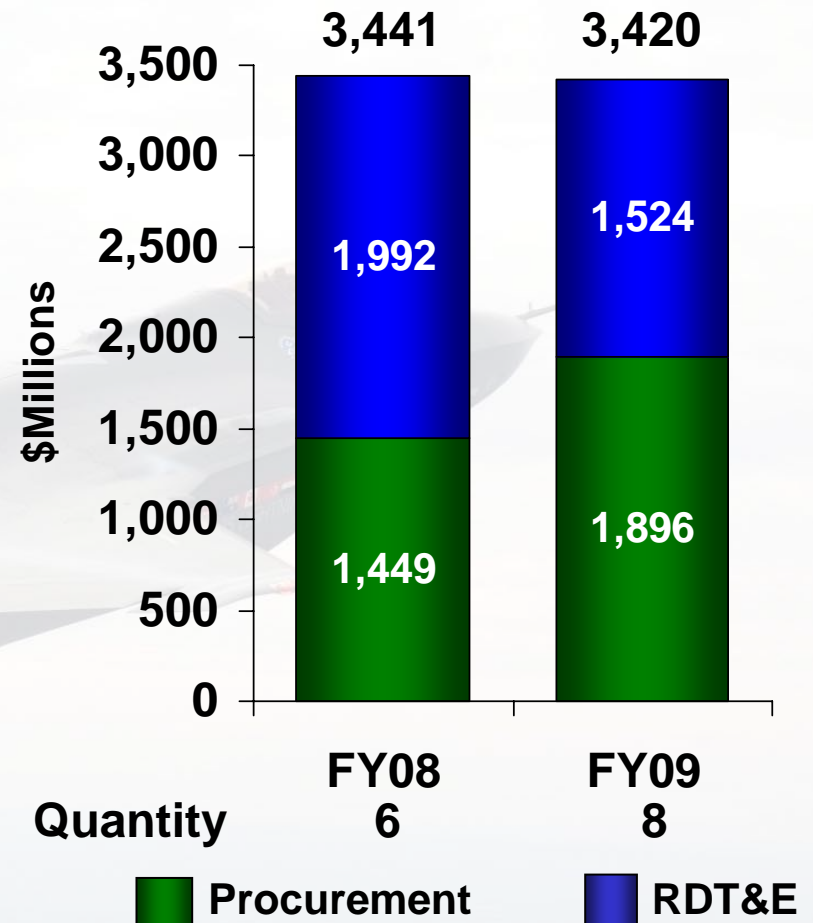
## Background

- Fifth generation multi-role strike aircraft
- Plan to procure 1,763 Air Force aircraft
- Conventional (CTOL), carrier, and short take-off and vertical landing
- Joint AF, Navy, Marine Corps, and International program
  - 8 international partners and over \$3.3B in System Development and Demonstration (SDD) support
- USAF IOC FY13

## FY09 Funding

- Continues SDD effort
- LRIP 3 full funding for 8 CTOL aircraft (\$1,674M)
- LRIP 4 long lead funding for 12 CTOL aircraft (\$137M)

## Funding Profile





# New Bomber

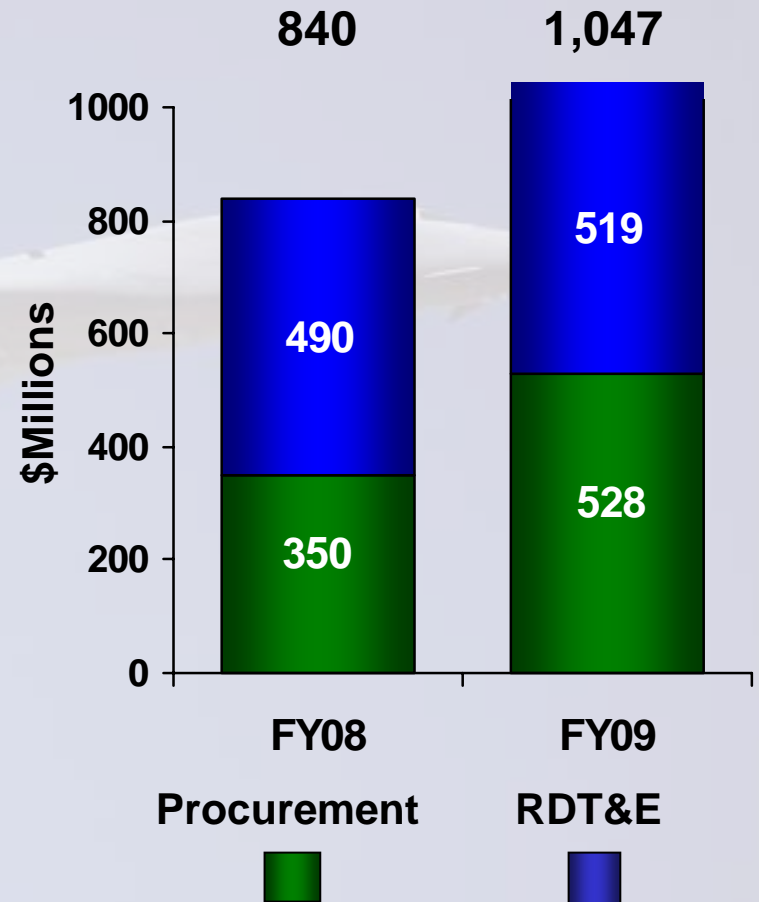
## Background

- **AF 3-Phased Long Range Strike Strategy**
  - Phase I: Continue to modernize legacy bombers to improve capability and reliability
  - Phase II: Develop/field next generation long range strike capability to augment current force by 2018
  - Phase III: Field transformational advanced technology capability in 2035 timeframe
- AoA recommended new, manned, subsonic, long-range, highly survivable, penetrating, persistent strike aircraft
- Projected IOC: FY18

## FY09 Funding

- Continues investment in key modifications (B-1, B-2 & B-52) to improve bomber capability

## Phase I Funding Profile



***Nation's Defense Strategy Requires a Robust and Survivable Long Range Strike Capability***



# Procurement Quantities

Aircraft	FY09 Qty
HC-130 Hercules	2
MC-130 Combat Talon	4
CV-22A Osprey	6
F-35A Lightning II	8
F-22A Raptor	20
MQ-9A Reaper	9
RQ-4A Global Hawk	5
MQ-1B Predator	38
C-29A	1
<b>Total</b>	<b>93</b>

Missiles/Munitions	FY09 Qty
AIM-9X Sidewinder	275
AIM-120 AMRAAM	281
JASSM	260
Predator Hellfires	642
JDAM	3,647
Small Diameter Bomb	2,612
<b>Total</b>	<b>7,717</b>

Space	FY09 Qty
SBIRS High	2
EELV	4
<b>Total</b>	<b>6</b>

**At Current Buy Rate Aircraft Fleet Continues to Age**



# Summary

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