

Headquarters U.S. Air Force

Integrity - Service - Excellence

Combat Air Forces (CAF) Restructuring



15 May 09

**This briefing is
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Why Restructure the Combat Air Forces?

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- **Dept of Defense provided guidance to eliminate excessive overmatch in force structure**
- **Air Force assessed threat environment and analyzed combat air force capabilities**
- **Strategic window of opportunity emerged to:**
 - **Reshape our aging fighter force via accelerated retirements**
 - **Redistribute funding to modernize and equip a smaller, more flexible, capable, and lethal force**
 - **Redistribute manpower to support expanding areas of critical national priority missions**
- **Ensures proper mix of platforms to meet COCOM mission requirements**



What is the Combat Air Forces Restructure Plan?

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- **Accelerate the retirement of roughly 250 legacy F-15s, F-16s, and A-10s in FY10**
- **Redistribute:**
 - **Cost savings of \$3.5B (FYDP) to modernize force structure, procure preferred air-to-air and air-to-ground munitions, and fund critical AF ISR and joint enablers**
 - **Over 4,000 manpower positions to national priority missions such as nuclear enterprise, Global Strike Command, manned and unmanned surveillance, and command and control to support 50 UAS combat air patrols**
- **Builds a smaller, but more flexible, capable, and lethal fighter force as a bridge to 5th generation-enabled capabilities**



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Threat Environment

- **USAF will face continuing challenges in air/air defense capabilities globally as potential adversaries rapidly close the technology gap**

- **Air Threats**

- **Upgraded adversary fighter radars/avionics narrowing the gap to 5th generation capabilities—we no longer hold technological edge**
- **Advanced air-to-air missiles challenge AMRAAM superiority--coupled with advanced electronic warfare, denies 1st shot advantage**

- **Air Defense Threats**

- **We can no longer expect to encounter only Vietnam-era analog SAMs**
- **Development and fielding of advanced digital SAMs with ever increasing range, mobility, and lethality make battlefield more dangerous for legacy fighter aircraft**

- **Proliferation**

- **Advanced threat systems proliferating globally at unprecedented rate**

**Air Superiority is never static – Our capability edge is eroding
Investment in modernization is essential**



■ Analysis Assumptions:

- Compared PB09, POM10 Forces vs. threat database in 2015, 2024
- Aircraft munitions (air-to-air and air-to-ground) were our most advanced and not limited to currently planned quantities (laser-guided JDAMs and AIM-120s)

■ 2015 Force Performance

- POM10 force with fighter force reduction in FY10 achieves MCO goals with manageable risk as long as CAF modernization plans continue

■ 2024 Force Performance

- Larger 5th Gen Force in POM10 improves performance significantly
- PB09 Force performance in 2nd MCO degraded due to swing requirements

AF analysis shows that without sufficient 5th Gen fighters, campaigns take longer and attrition is higher



Levying the Force Reduction

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FY10 Fighter Restructure		
FY10	PAA	AMARG
A-10	-3	3
F-15	-123	112
F-16	-112	134*
Total	-238	249*

Balanced across AD, Guard, Reserve, MAJCOM, CONUS, & OCONUS

*A total of 254 fighters will go to AMARG in FY10 based on the '09 PB (5 F-16s) and CAF Restructuring (249)

Total Reduction	Active	Guard	Reserve	PACAF	USAFE	AETC	ACC	AFMC
238 PAA	199	33	6	27	24	76	70	2
% of Fighters	16%	6%	6%	11%	14%	37%	11%	5%

Total Reductions	US Based Reductions	Overseas Reductions
238	187	51

Total Savings:
 \$351M FY10 (\$3.5B FYDP)
 ~4K AD end strength



13 States and 3 Countries Affected in FY10

Part of a broader resource allocation process that makes strategic sense



Summary by Location

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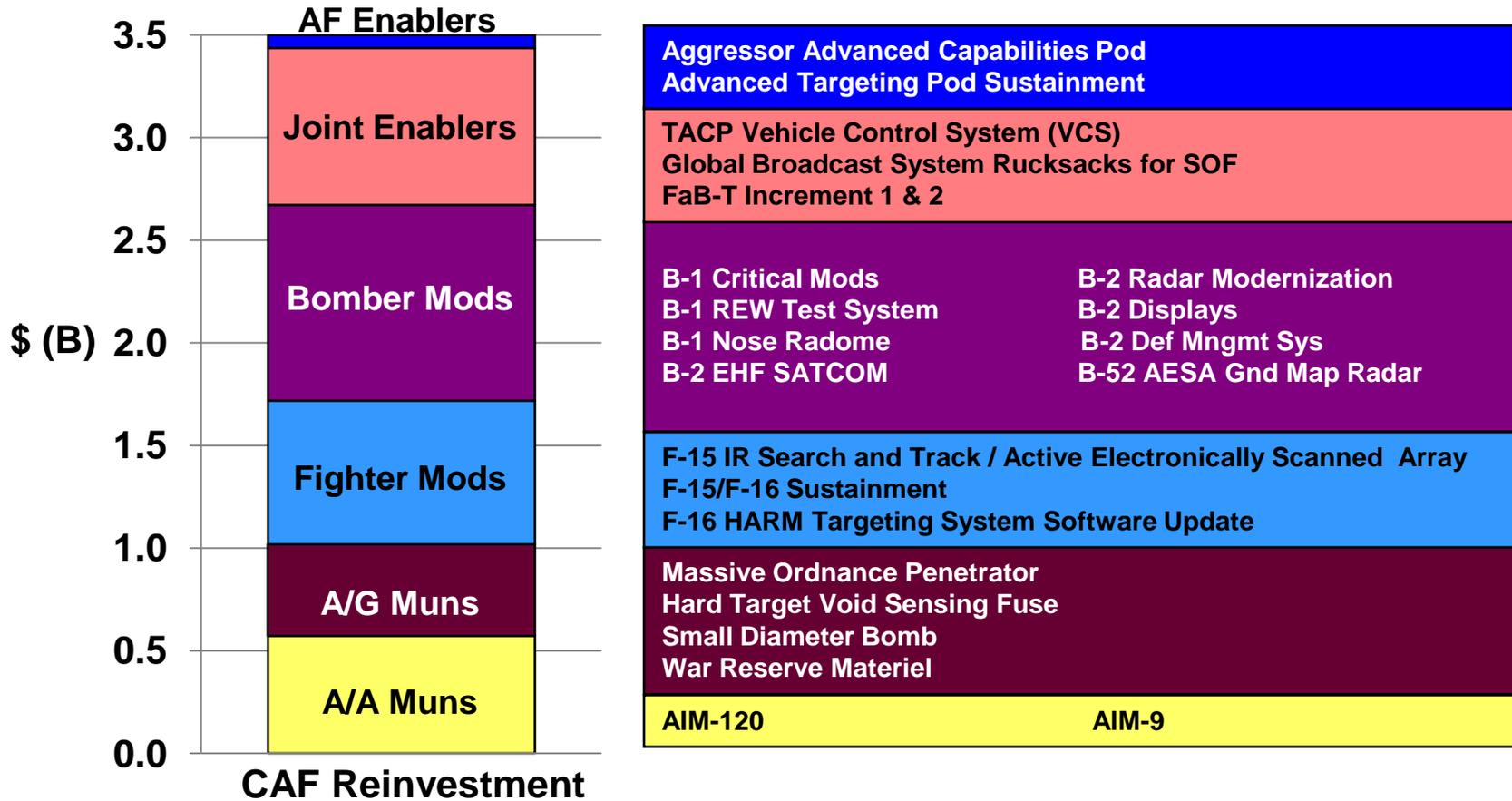
Base	A/C	FY09 PAA	FY10 PAA Change	Outlook	
Barksdale AFR, LA	A-10	24 PAA	-3	21 PAA A-10	Active Duty Air National Guard Air Force Reserve
Barnes, MA	F-15	18 PAA	Upgraded F-15s	18 PAA F-15	
Davis-Monthan AFB, AZ	A-10	78 PAA	-6	72 PAA A-10	
Eglin AFB, FL	F-15	7 PAA	-2	5 PAA F-15; F-35 joint training	
Elmendorf AFB, AK	F-15	24 PAA	-24	36 PAA F-22	
Ft Wayne ANG, IN	F-16	18 PAA	-18 F-16/+18 A-10	18 PAA A-10	
Hickam AFB, HA	F-15	15 PAA	-15	18 PAA F-22	
Hill AFB, UT	F-16	72 PAA	-24	48 PAA F-16; future F-35 ops	
Jacksonville, FL	F-15	18 PAA	Upgraded F-15s	18 PAA F-15	
Kirtland ANG, NM	F-16	18 PAA	-18	Future mission set TBD	
Lakenheath AB, UK	F-15	24 PAA	-6	18 PAA F-15	
Langley AFB, VA	F-15	18 PAA	-18	36 PAA F-22	
Luke AFB, AZ	F-16	124 PAA	-28	96 PAA F-16; F-35 candidate	
Moody AFB, GA	A-10	48 PAA	-6	42 PAA A-10	
Nellis AFB, NV	F-15	39 PAA	-10	29 PAA F-15; 10 PAA F-22	
Nellis AFB, NV	F-16	52 PAA	-6	46 PAA F-16	
New Orleans, LA	F-15	18 PAA	Upgraded F-15s	18 PAA F-15	
Osan AB, ROK	A-10	24 PAA	-3	21 PAA A-10	
Osan AB, ROK	F-16	24 PAA	B40 to B50	24 PAA F-16	
Portland, OR	F-15	18 PAA	Upgraded F-15s	18 PAA F-15	
Spangdahlem AB, GE	F-16	42 PAA	-18	24 PAA F-16	
Tyndall AFB, FL	F-15	48 PAA	-48	28 PAA F-22	
Whiteman AFB, MO	A-10	24 PAA	-3	21 PAA A-10	

The FY10 reduction of 238 Primary Aircraft Assigned (PAA) results in the retirement of 254 total aircraft



Reinvestment into Specific Enablers

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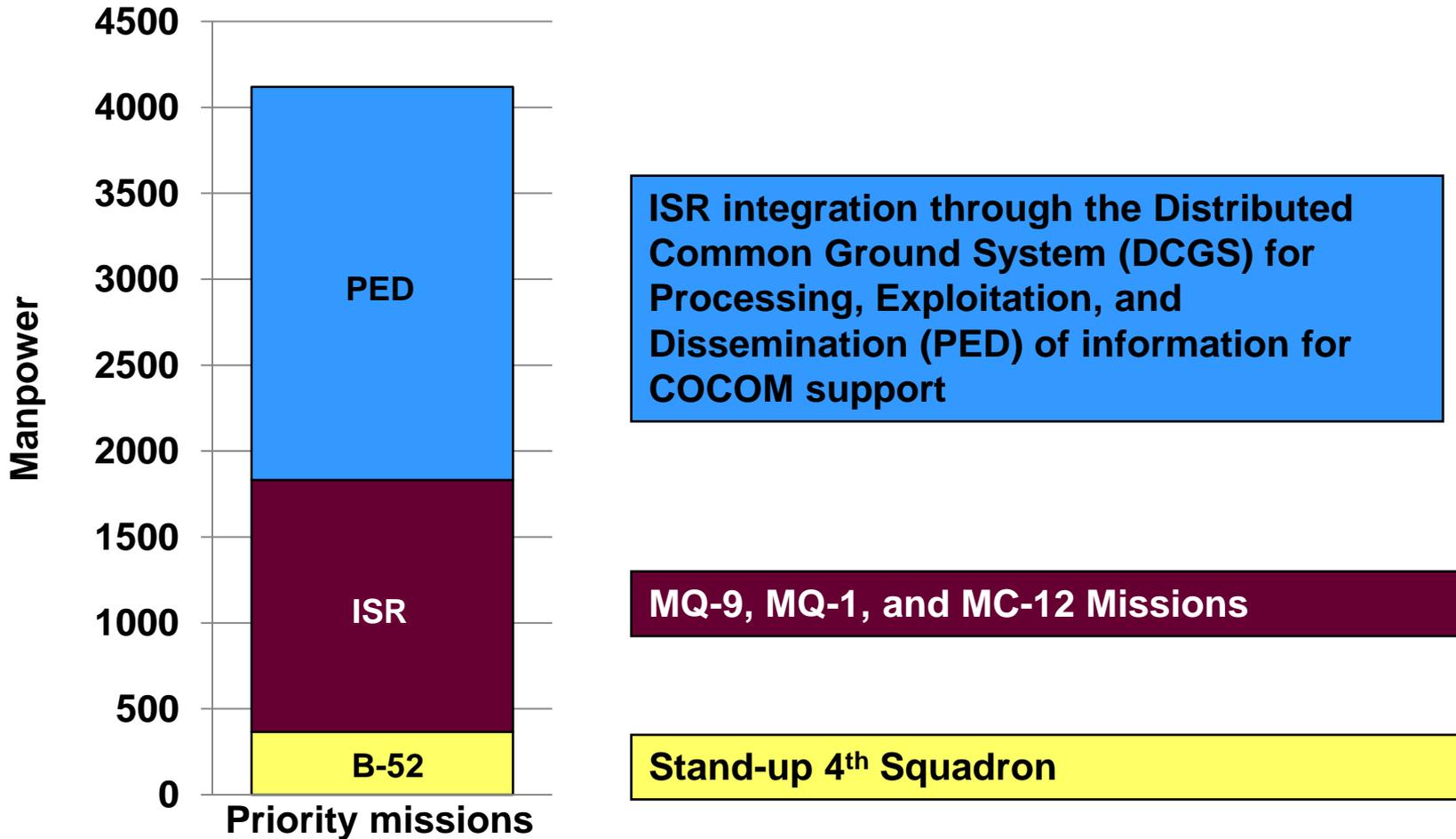


Reinvestment used to reduce key capability gaps in Force Application
Joint Capability Area per Guidance for the Development of the Force



Force Balancing

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**Manpower savings used for national priority missions
Freeing up manpower in FY10 is a cornerstone of our FYDP**



- **FY10 Combat Air Forces Restructuring plan is solid, carefully conceived, and executable**
- **Current fleet of legacy and 5th Generation aircraft represent Air Force's readiness to fulfill today's commitments**
- **Proposed force mix achieved through Fighter Force Restructuring promises a capable force to meet tomorrow's challenges**