



Headquarters U. S. Air Force

Integrity - Service - Excellence

Air Force Recapitalization and Reset



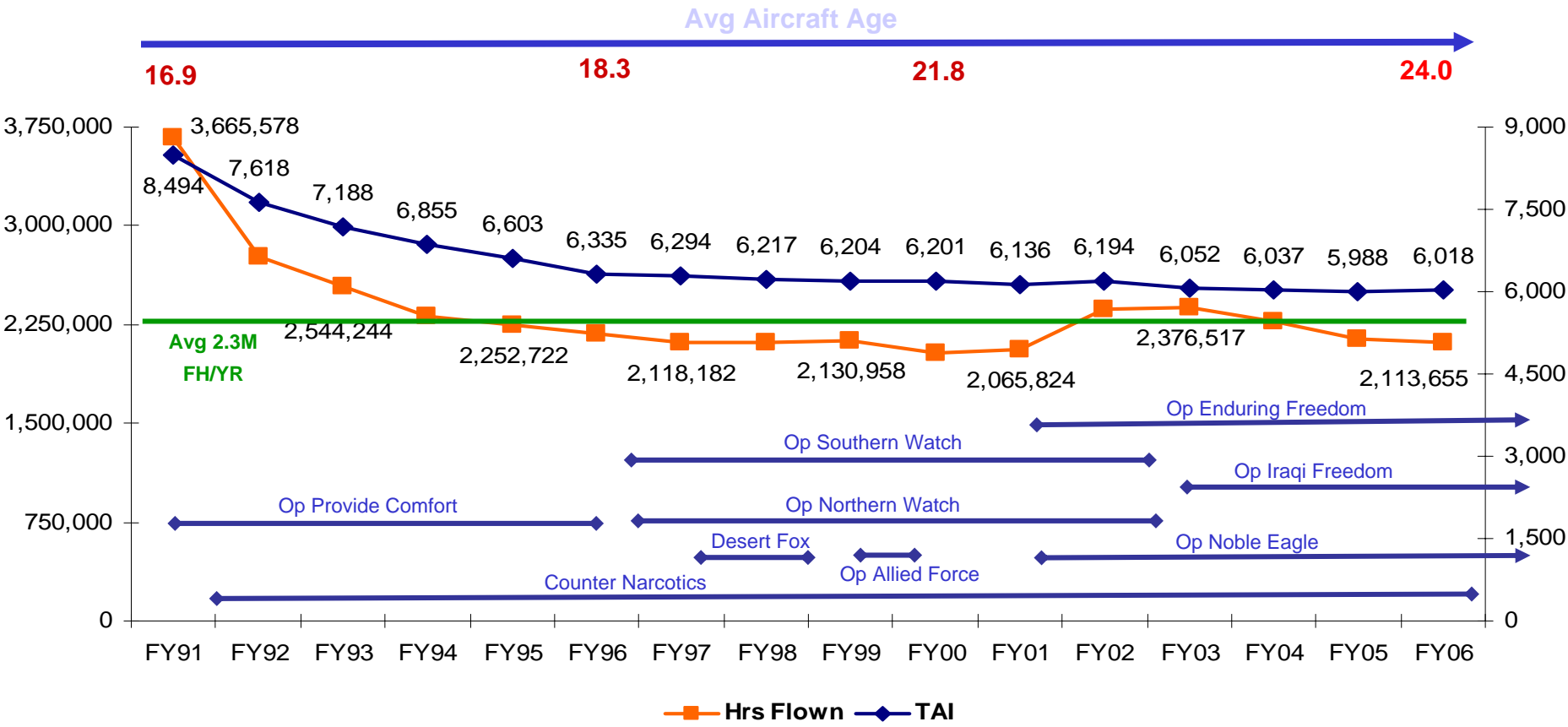
**Mr. Mark Johnson
Deputy Director of Maintenance
DCS Logistics, Installations &
Mission Support**

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16 Years of Combat Operations Sustaining Ops in a Demanding Environment



“GWOT missions are only the latest in a string of 16 consecutive years of combat in the CENTCOM AOR” -- CSAF, 18 Jan 07



Aircraft Readiness

- Today's operational environment is demanding
 - AF flying an average 2.3M FH/Yr since DESERT STORM (FY91 → FY06)
- AF fleet...smaller, older and more costly to operate
- Since DESERT STORM (FY91 → FY06)...
 - Total aircraft inventory down 29%...8,494 → 6,018 aircraft
 - Aircraft average age increased 42%...16.9 → 24.0 years
 - OPCPFH increased 38% (FY96-FY06)...\$11,639/hr → \$16,037/hr
 - MMH/FH increased 50%...9.4 hrs → 14.1 hrs
 - MTBMA deteriorated 43%...40.2 min → 22.8 min
 - MRRB planned depot work up 41%...350K hours → 594K hours
 - Depot O&A up 47%... 29K hours → 56K hours

We've maintained the same OPSTEMPO for 16 years...while absorbing a 29% reduction in inventory



Comprehensive Recapitalization/ Modernization Plan

- **Integrated strategy of divestiture, selective Service Life Extension Programs, mods and procurement**
- **Divestiture – retire restricted/expensive old systems**
 - **C-130E, KC-135E, F-117, B-52**
- **SLEP – bridges gap to next generation of aircraft**
 - **A-10, F-16, C-130H**
- **Modifications – improving combat capability**
 - **F-16 CCIP, C-5 RERP/AMP, A-10 PE**

We will progressively shed our oldest, most costly and least capable legacy aircraft, while reinvesting in a smaller, more capable expeditionary force



Recapitalization Procurement Priorities

- **KC-X Tanker**
 - KC-135 celebrated its 50th birthday, average age 46 years
- **CSAR-X Helicopter**
 - High OPSTEMPO of HH-60G Pave Hawk helicopters is rapidly using up service life – average age 16+ years
- **F-35A Joint Strike Fighter**
 - Fighter force oldest it's ever been – average 18+ years
- **Next Generation Long Range Strike**
 - Average age of bomber force exceeds 30 years

*Strengthening America's advantages in Global Vigilance, Reach
and Power for years to come*



Support Equipment Reconstitution

- **OSD supported \$60M to fund critical vehicles deployed to AOR, ie. Tactical, Fire/Rescue, Ambulance Buses**
 - **Since OEF (2001), 29% of vehicles salvaged and replaced during GWOT**
 - **AF average replacement rate for same period is 15%**
 - **12-year life expectancy of UA-HMMWV reduced to 6 years**
 - **11 UA-HMMWV lost due to battle damage**
- **OSD earmarked \$114M for Support Equipment**
 - **Funds essential Aircraft and Fuels Support Equipment, 463L pallets, and IED defeat assets**
- **Full funding of FY07 supplemental allows AF to reconstitute/reset equipment and vehicles, and maintains sortie generation capability**
 - **Service life of vehicles and equipment are being reduced due to the harsh environment of the SWA AOR**

Air Force logistics equipment requires reset and replacement



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