



Unclassified

# DELIVERING AMCOM SUCCESS

AMCOM: PROVIDER OF CHOICE



MG James E. Rogers \* May 2011





# AVIATION & MISSILE COMMAND

Who we are & Where we are headed

## Mission

Equip, Enable, Integrate and Sustain Aviation and Missile Systems for the Joint Warfighter and in support of National Security and Defense Strategies.

## Vision

*AMCOM: Provider of Choice.*

- We will work to become the most efficient and effective provider of Aviation, missile, and TMDE services and earn the business of Government and Industry.

**WHAT WE ARE DOING TO  
SUPPORT THE FUTURE FIGHT!**



# COMMAND PRIORITIES

1. Support the Warfighter throughout the ARFORGEN Cycle
2. Enable, Support, and Improve Weapon System Life-Cycle Success, Including S&T
3. Recruit, Develop, and Sustain a Top Performing Workforce
4. Integrate Security Assistance into the ME
5. Instill a Culture of Efficiency without Sacrificing Effectiveness
6. Leverage ME Relationships & Collaboration to Derive Measurable Benefit to the Warfighter
7. Assure Technology Protection



PRO

# SUPPORTING THE WARFIGHTER

## USATA (TMDE)

- Deployed TMDE teams providing calibration support to deployed forces
- Detachments located worldwide

## Operation New Dawn/Operation Enduring Freedom

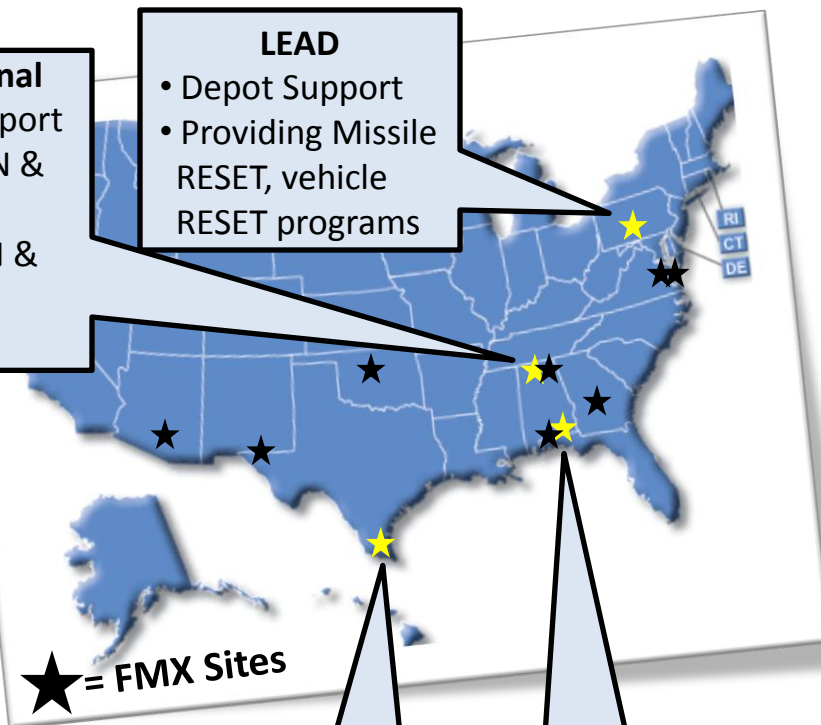
- Logistics Assistance Representatives / Contractor Field Service representatives and Liaison Engineers Deployed
- Supply Support Activity oversight

## Redstone Arsenal

- ARFORGEN Support
- Conducting AVN & MSL RESET
- Resourcing AVN & MSL Equipment requirements

## LEAD

- Depot Support
- Providing Missile RESET, vehicle RESET programs



★ = FMX Sites

## CCAD

- Providing Crash Battle Damage repair, Rebuild and Recapitalization
- DEPOT Support & AVCRAD

## ACLC

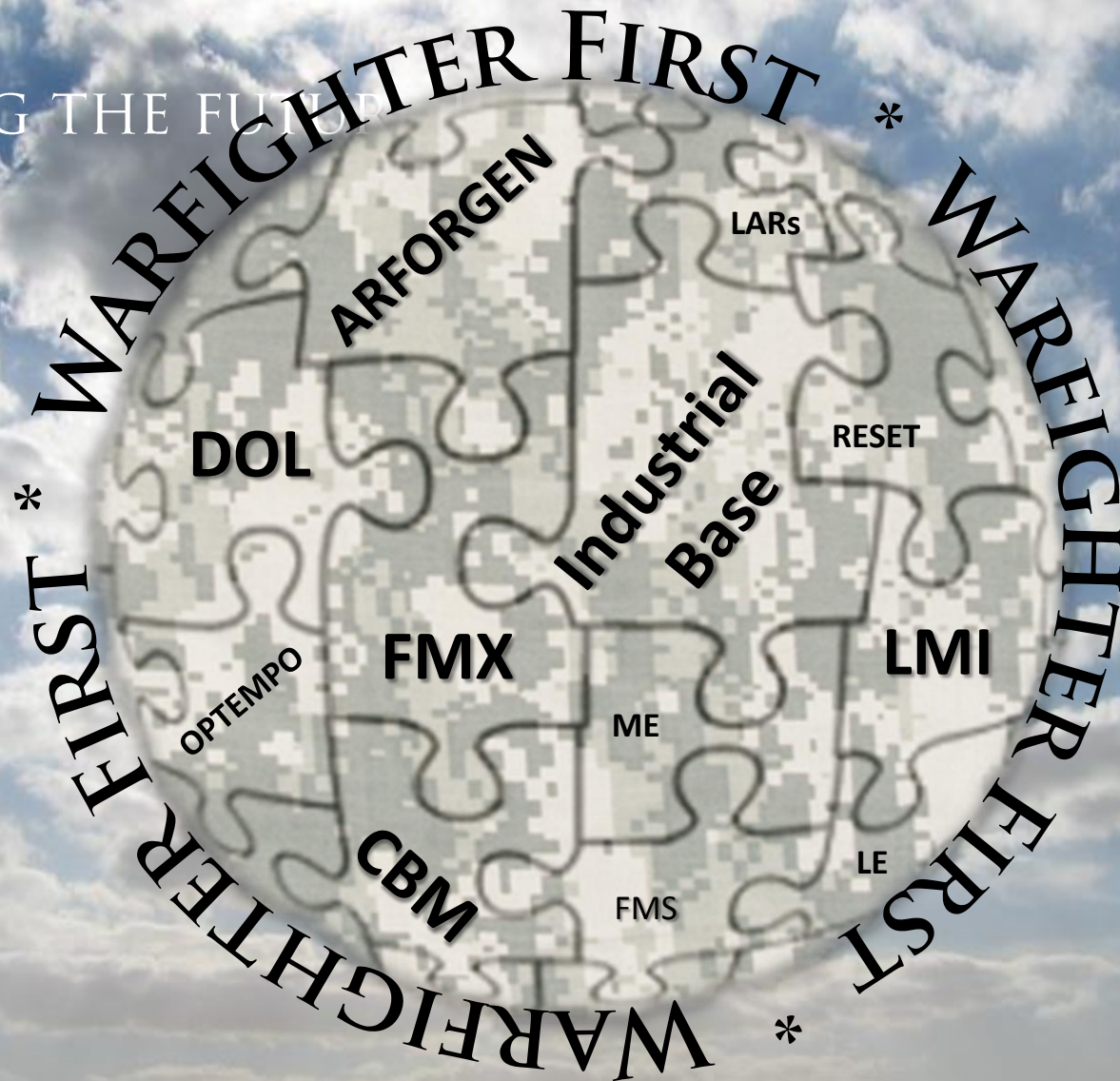
- Providing aircraft maintenance in support of the Flight Training Program





# "HOW" WE SUPPORT THE WARFIGHTER

SUPPORTING THE FUTURE



Unclassified



# G3 ARFORGEN DIRECTORATE FOCUS AREA

(Preparing our *Combat Aviation Brigades* for the “Warfight”)

(Man, **EQUIP**, Train)

## Aviation Equipping

### Platform PMs

- Aircraft
  - AH-64
  - OH-58D
  - UH-60/HH-60
  - CH-47
  - UAS
- Modifications
  - PGSE
  - TADSS
- New Equip Fldg Tng

### PM Avn Systems

- Aviation Mission Equip
  - AGSE
  - SKOTs
- Air Traffic Services
- Modifications
- New Equip Fldg/Tng

### AFMD

- Aircraft Reset
- AGPU Reset
- UAS Reset
- Modifications

### USAMMA

- MES Chem Agt
- MES Gnd Amb
- MES Flt Surg
- MES TCMC
- MES Cbt Medic
- MES Air Amb

## Non-Aviation: Equipping

### AMCOM

#### PEO Msl

#### TMDE

#### IMMC (Readiness)

- BSTF
- Launcher Tester
- Apache M299
- HFire Test Set
- Hfire M36 Tnr

### TACOM

#### ILSC

- SARET
- CBERT
- OCIE
- ATLAS
- Forklift
- 7.5T Crane
- C. Kitchen

### CECOM

#### PEO C3T

- C4ISR
- SA/DP
- JNN
- NETOPS
- CPP
- TMSS-Lrg
- TMSS-Med
- CCS
- CPCS
- Tact Btl Cmd
- COMSEC
- MFWS
- DCGS-A
- IMETS
- GBS
- ADAM Cell
- A2C2S/ABC2
- AFATADS
- JDOCS
- DAGR
- CASI VSAT
- FBCB2/BFT
- Radios
- ECU
- ATNAVICS
- Generators
- STAMIS

RESET SVTC

Equip Conf  
Avn Sync Conf

AMC/CECOM  
Combined  
Equipping  
Conferences

Man, **EQUIP**, Train  
Collaboration

CAB Baseline SVTC  
DeployING CAB Cdr SVTC  
TSRC/RSRC (AST)  
RESET SVTC  
Avn Sync Conf  
Direct Coordination

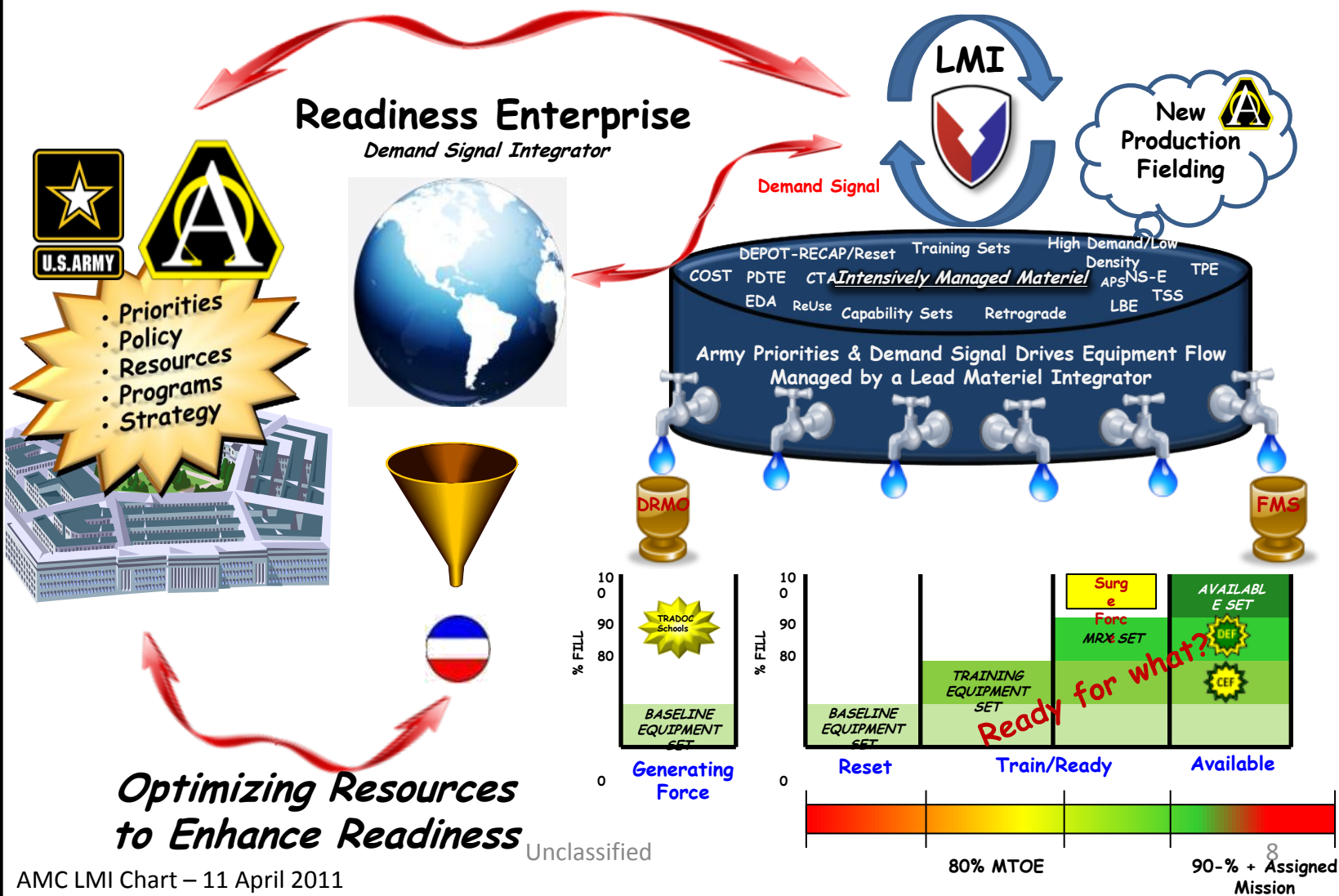


**BOTTOM LINE: PREPARING OUR CABS FOR THE “WARFIGHT.”**



# MANAGING THE MATERIEL

LMI integrates materiel sourcing solutions IAW Army priorities to support integrated demand signals



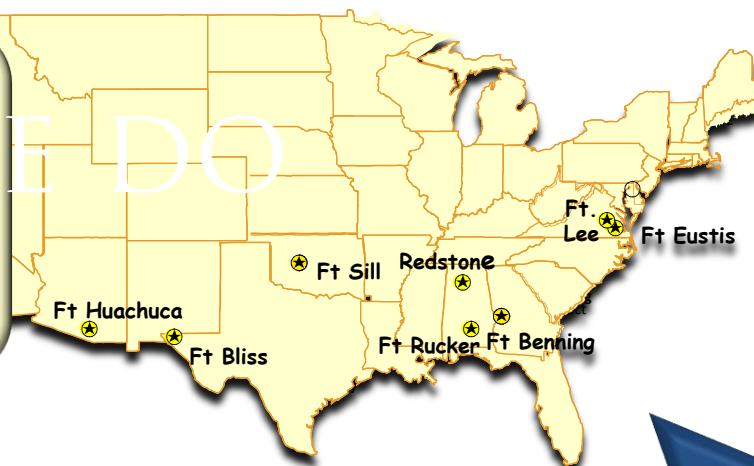




# ADAPTING FIELD LEVEL MAINTENANCE

## WHAT WE DO

- ✓ 7 FMX Sites
- ✓ 122 Auth ~\$7.6M to transfer
- ✓ \$35M tools/equipment
- ✓ 101 Mil to Civ Conversions



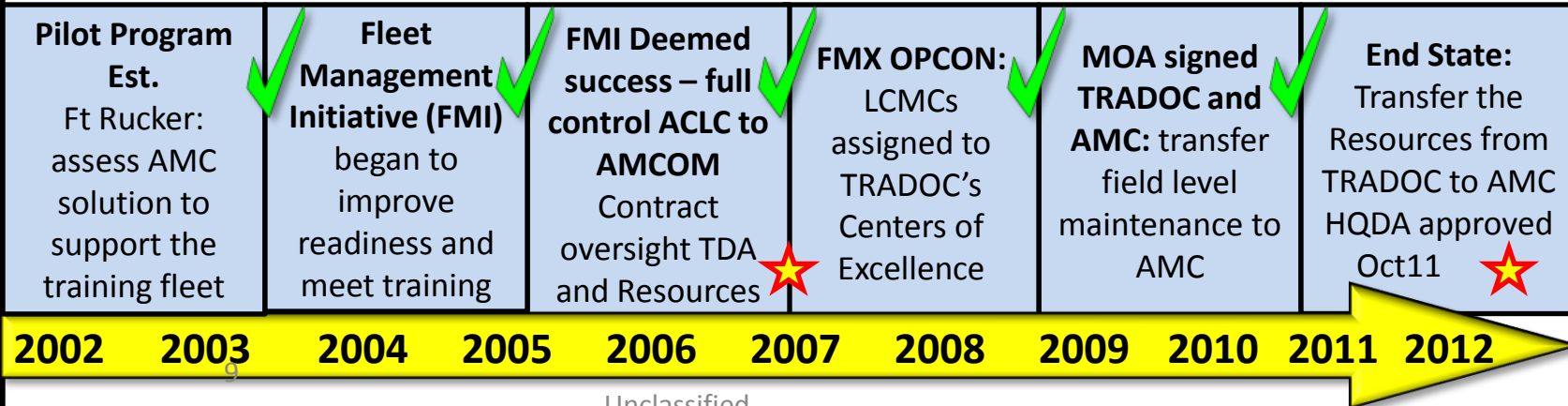
### Efficiencies Gained

- ✓ Better Training Base
- ✓ Equipment Readiness
- ✓ Equipment Upgrades
- ✓ Fleet Modernization
- ✓ New Equipment Fielding

### Overall Operational Readiness Rates

Systems	FY 2002	FY 2010	Army Standard
Ground	87%	93%	90%
Aviation	42%	73%	75%
Missile	78%*	93%	90%

**\$318M Savings/  
Cost Avoidance  
FY 05-11**

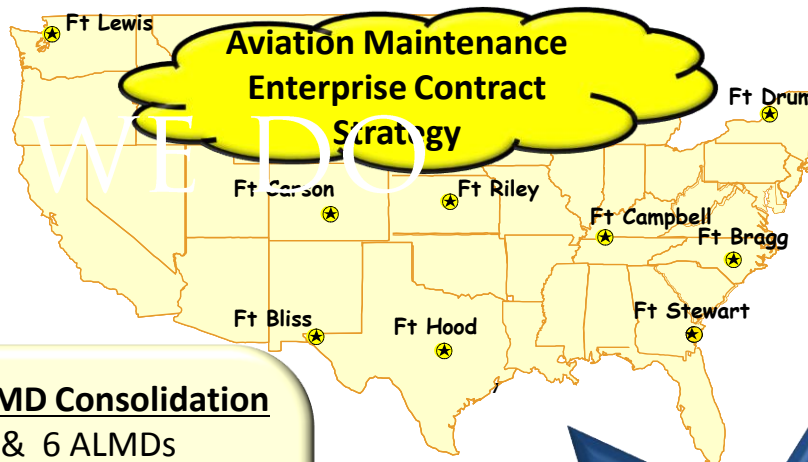




# AMC-IMCOM DOL Realignment

## AMCOM Alignment of AFMA-ALMD Aviation Mission

WE DO



### Aviation Maintenance Enterprise Objectives

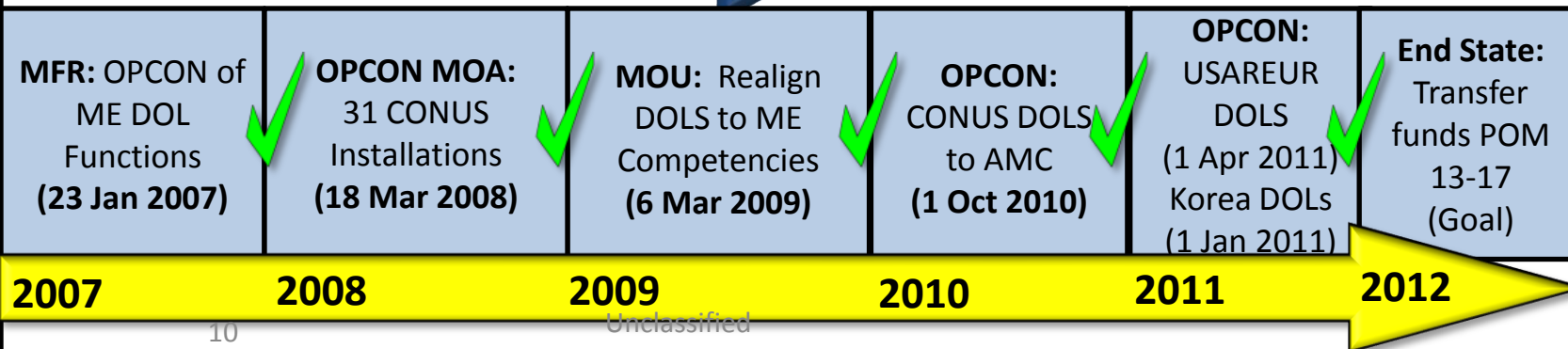
- ✓ Establish Efficiencies and Common Metrics
- ✓ Leverage Full Enterprise Capabilities
- ✓ Increased Quality Management & Oversight
- ✓ Reduced Redundancy & Increased Savings
- ✓ CAB & Regional Focused
- ✓ Support to AC, ARNG, & USAR Aviation

### AFMA-ALMD Consolidation

- ✓ 9 AFMAs & 6 ALMDs
- ✓ CAB Pass Back, Reset, MWOs, LBE, Sustainment, Theater Support
- ✓ ~ 178 Army Civilians & Military Assigned
- ✓ ~ 3500 Contractors
- ✓ ~ \$800M Annual Contract Labor & Parts

### Efficiencies Potential

- ✓ Contract Overhead Reduction
- ✓ Facility Reduction
- ✓ Supply Stock Inventory Reduction
- ✓ Tooling Rebalance and Reduction





# ADAPTING THE INDUSTRIAL BASE

## WHAT WE DO Cumulative FY03-FY10

 <b>CCAD</b>	 <b>LEAD</b>	<b>AFMD</b>
<p><b>575 Aircraft Inducted</b> <b>559 Aircraft Completed</b></p> 	<p><b>1,902 Missile Programs completed</b></p> 	<p><b>3,369 Rotary Wing Aircraft Completed</b></p> 

### FY11 Workload Projections (as of 28 Mar 11)

<p><b>90+ Aircraft</b> <b>44 completed as of 3/28/11</b></p>	<p><b>570+ Missile Programs</b></p>	<p><b>513 Total Aircraft</b>  <b>252 Aircraft Completed</b> <b>115 Aircraft In Work</b> <b>146 Aircraft Scheduled</b></p>
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INCREASE IN FMS WILL  
ENHANCE VIABILITY TO US  
INDUSTRIAL BASE, INCLUDING  
ORGANIC DEPOTS



WH

# CBM BENEFITS/STATUS

- ✓ Enhanced Safety – **Avoided 4 Class A (Major) Mishaps**
- ✓ Decrease in Maintenance Cost & Soldier Burden
- ✓ Gains in Readiness/Combat Power
- ✓ CBM-equipped Fleets
- ✓ Lower Class IX Parts Costs

Over 1B  
Potential Saving  
FY11-FY14

## Parts Costs per FH (FY07-FY09)

<u>Platform (# BNs)</u>	<u>Non-CBM</u>		<u>CBM</u>	<u>Difference</u>	<u>Difference</u>	
UH-60 Black Hawk A/L (19)	\$2,823.89		\$2,366.86	(\$457)	-16.2%	
AH-64 Apache (18)	\$3,656.88		\$3,210.51	(\$446)	-12.2%	
CH-47 Chinook (4)	\$4,189.14		\$3,230.72	(\$958)	-22.9%	
			Future*			
<i>Current CBM Benefit</i>	FY09	FY10	FY11	FY12	FY13	FY14
Total Delta (\$ in Millions)	\$131.8	\$207.0	\$214.1	\$ 258.0	\$288.4	\$ 298.1

\* 240 hours per year

EQUIPPED OVER 60% OF THE ARMY'S MANNED AIRCRAFT FLEET  
(2121/3434)



# WHAT I WANT TO LEAVE YOU WITH

1. Warfighter First
2. Gaining efficiencies without losing any effectiveness
3. Lead Materiel Integration (LMI)



## SUPPORTING THE FUTURE FIGHT