

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

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*Integrity - Service - Excellence*

## **US Air Force Reset Strategy**



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Logistics Strategic Initiatives Branch  
AF/A4LX**

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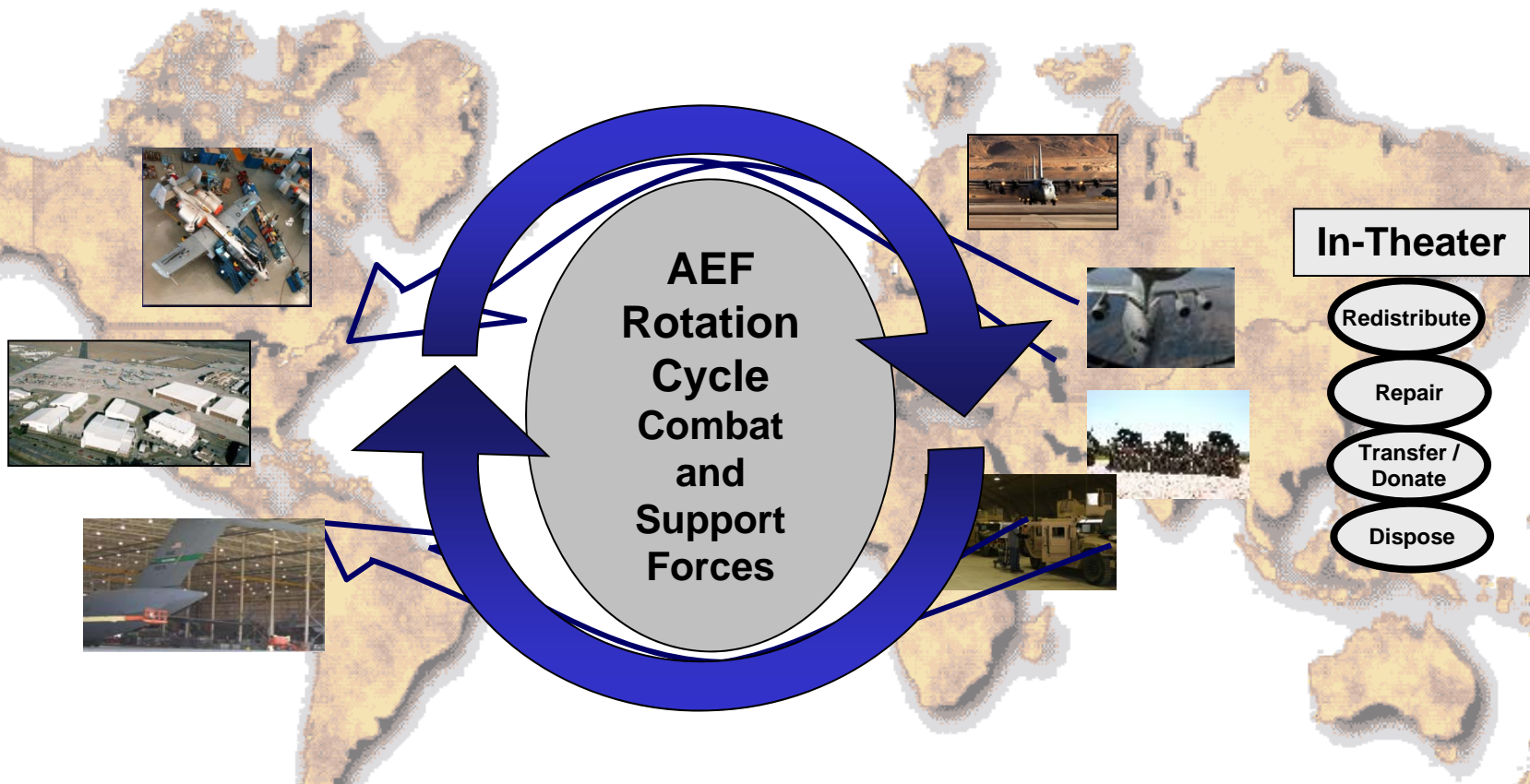
- AF Reset Process ... Execution ... Management
- Sustainment Funding
- Way Ahead—Capability-Based Programming
- Summary

**BLUF: AF Depot processes are designed to support contingency operations, but supplemental funding is still necessary for AF Reset**



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# United States Air Force Equipment Reset Process



**Major end items, aircraft, engines  
reset at depot; some reset in field**

**Support equipment/  
vehicles reset in-theater**



# **USAF Equipment Reset**

## *Execution*

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### **Major Weapon Systems**

- Deploy/redeploy assets based on wartime scenarios
- Assets returned to CONUS/OCONUS by unit
- Asset serviceable status evaluated by owning unit
- Major end items, such as aircraft or engines are returned to meet regularly scheduled depot maintenance.
- No “bow wave” of depot maintenance is projected

### **Support equipment/Vehicles**

- Remain in theater—movement based on MDS movement in-theater
- Reset in theater
- Prioritized management of assets

**Closely monitoring weapons systems for accelerated failure rates due to harsh desert climate**

# *How the Air Force Manages Reset*

Air Force							
Organization	Management/oversight		Sustainment/Depot level		Field level		
		HQ USAF Operating Commands Air Force Materiel Command		Air Logistics Centers, contractors, or OEM		Operating Units	
Types	Ground				Aviation		
Equipment management	<ul style="list-style-type: none"> <li>Equipment remains in theater</li> <li>Communications equipment rotates with unit</li> </ul>				<ul style="list-style-type: none"> <li>Aircraft and engines rotate with units</li> <li>Aerospace ground equipment retained and maintained in theater</li> </ul>		
Reset processes	Inspection/ Repair		Recap	Replace	Inspection/ Repair	Recap	Replace
Levels	Field	Sustainment/ Depot	Sustainment/ Depot	Industrial base	Sustainment/ Depot	Sustain/ Depot	Industrial base
Locations	Theater	Theater	Theater	CONUS	CONUS	CONUS	CONUS
Standards	-6 Technical Order	-6 Technical Order	Zero hour/ Zero Mile	New	6 Technical Order Depot work package	Zero hour/ Zero Mile	New
Rationale	Required by technical orders	Overhaul	Service life extension program (SLEP) or technology insertion	Combat loss/beyond economic repair	Calendar inspections per technical order	SLEP or technology insertion	Combat loss
Resources	Supplemental O&M	Supplemental O&M	Supplemental O&M	Supplemental O&M & Procurement	Supplemental O&M	Supplemental O&M and Procurement	Supplemental Procurement



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# USAF Equipment Reset Management

## HQ USAF

- Support Organizations
- Planning, Programming, Budgeting
- Strategy and Policy
  - Acquisition
  - Maintenance/supply



## Major Air Commands

- Operational requirements
- Forecast reset requirements
- Field level maintenance



## Air Force Materiel Command

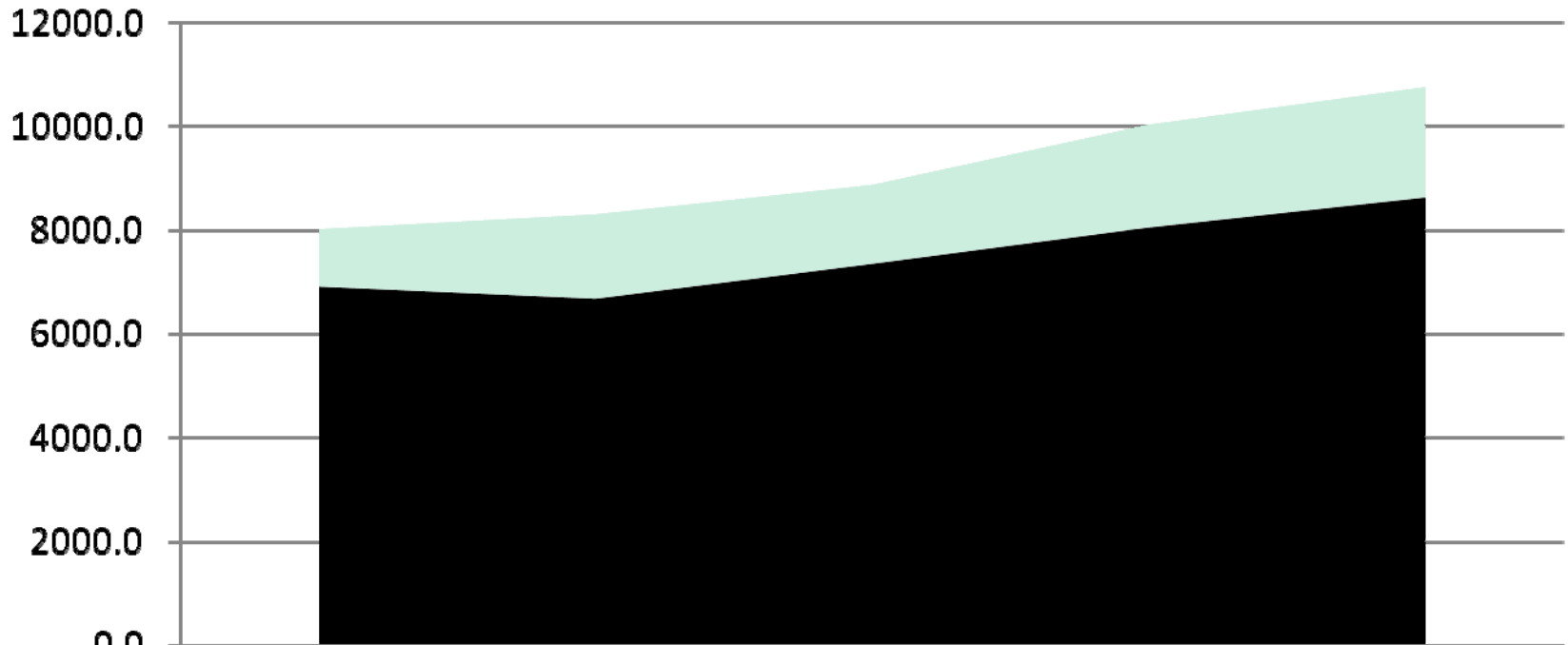
- Lead command for sustainment
- Depot planning and operations
- Technology insertion

**Managed thru existing organizations/processes: OPSTEMPO driven**



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# Weapon System Sustainment Funding (in Millions)



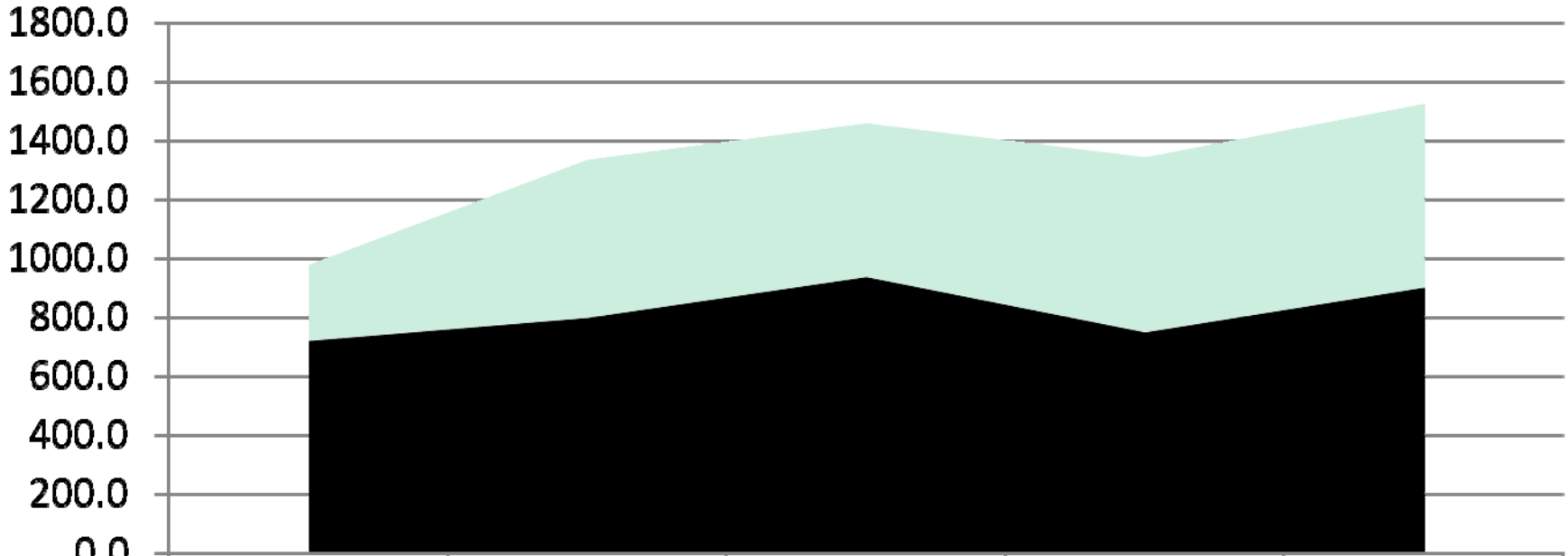
	FY06	FY07	FY08	FY09	FY10
GWOT/OCO	1107.7	1626.8	1520.7	1978.2	2123.8
Baseline	6900.6	6667.3	7338.2	8039.3	8617.9

■ Baseline    ■ GWOT/OCO



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# Equipment and Vehicles Funding\* (in Millions)



	FY06	FY07	FY08	FY09	FY10
GWOT/OCO	257.9	537.9	523.3	595.3	625.7
Baseline	718.1	795.9	934.4	746.9	898.5

■ Baseline    ■ GWOT/OCO

\*Includes BEAR, WRM, FORCE, Vehicles, Support Equipment



# Way Ahead

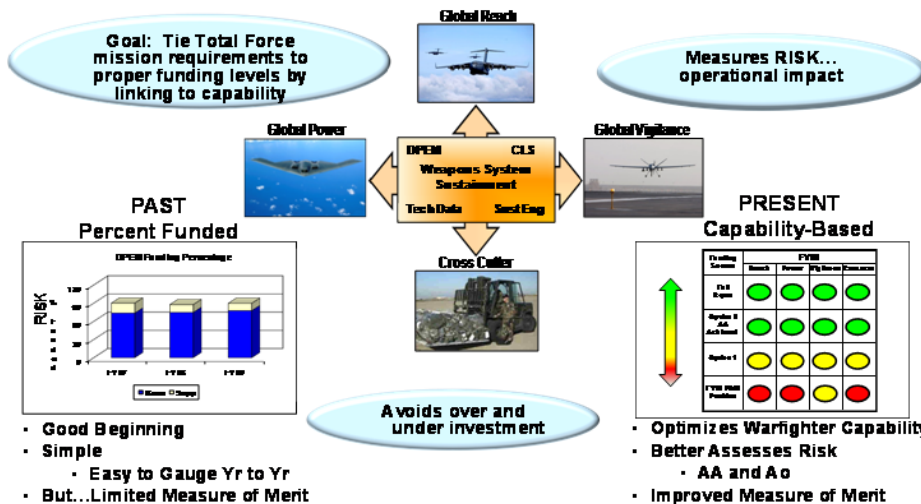
## Capability-Based Programming



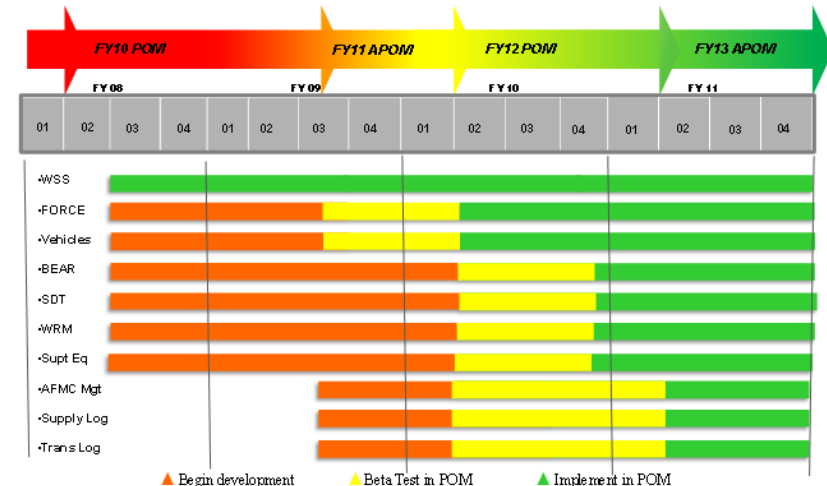
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- Links program requirements to AF capabilities to resources
  - More defensible thru AF Corporate Structure
- Weapon System Sustainment first log portfolio
  - Old: % funded insufficient measure of merit (risk)
  - New: Red/Yellow/Green ; A/C Availability
  - Optimizes Warfighter Capability
- Several programs developing tools to test during FY11 APOM
- Goal: Spiral execution across Logistics Portfolio...by FY13 APOM

### Weapon System Sustainment



### CBP Way Ahead





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# WRM Transformation

- ✓ Link capability to Operational effects
  - ✓ Create UTC capabilities
  - ✓ Capability-based requirements
  - ✓ Link Operational need to readiness

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- ✓ AF Global Capability Mgmt Strategy
  - ✓ WRM sourcing & positioning authority
  - ✓ Create global WRM capability pool
  - ✓ Optimize operational posturing
  - ✓ Establish C2 process

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- ✓ Reduce time to operational capability
  - ✓ BEAR Order of Battle (BOB)
  - ✓ Multi-modal configuration

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## Proposed Construct



## Evolving War Reserve Materiel to War Readiness Materiel



- **AF Reset Process**
  - **Continuous since Desert Shield/Storm**
  - **Calendar driven by unit AEF cycle rotations and depot programmed maintenance schedules**
  - **Critical to sustain needed equipment levels to support national security requirements**
  - **Important opportunity to insert new technology into legacy fleets or recapitalize aging assets, minimizing downtime and operational impacts**
  - **No “Bow Wave” of depot maintenance is expected**
  - **Reset funding above baseline essential for AF Reset Program logistics sustainment support**