

Headquarters U.S. Air Force

Integrity - Service - Excellence

Lifecycle Maintenance and Weapon System Management

DoD Maintenance Symposium



Lt Col Karla K. O'Connor
Weapon Systems Product Support Division
AF/A4LY

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USAF Equipment Reset Execution

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



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How the USAF 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"> Equipment remains in theater Communications equipment rotates with unit 				<ul style="list-style-type: none"> Aircraft and engines rotate with units Aerospace ground equipment retained and maintained in theater 		
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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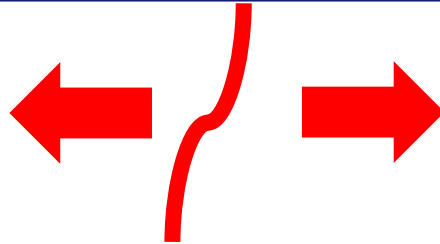
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Mine Resistant Ambush Protected (MRAP) Vehicles

Vehicle Management

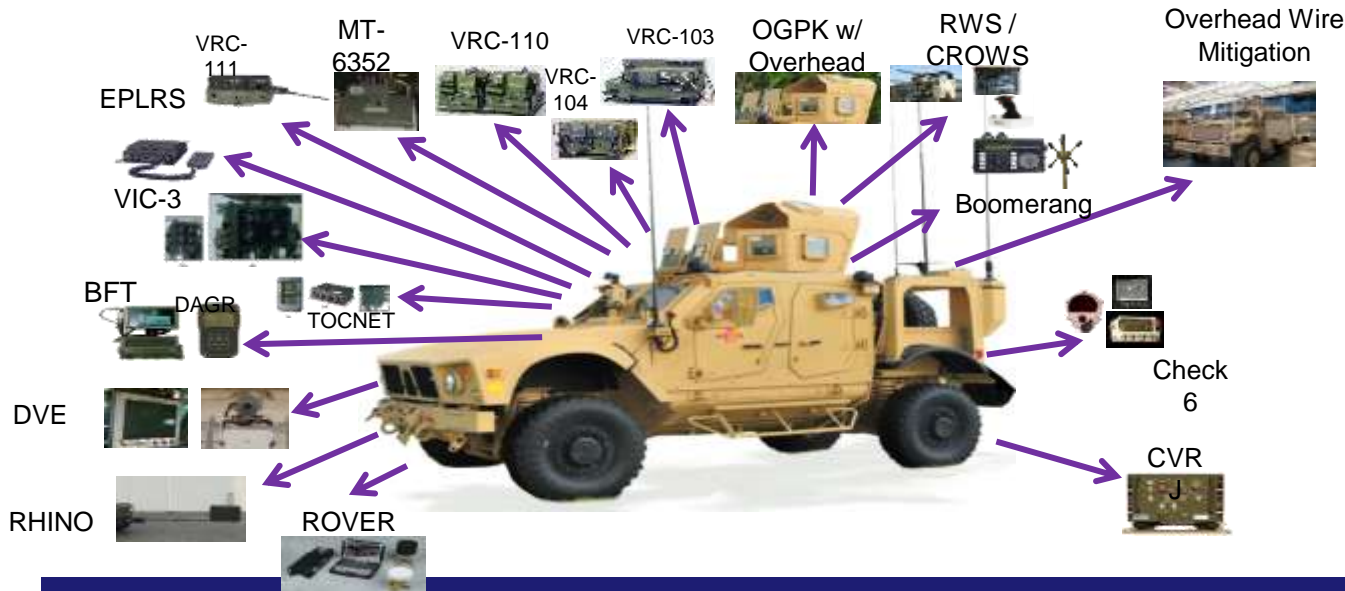


Vehicle Platform Status
in OLVIMS



Mission Equipment
Accountability in AFEMS

Weapon System Management



- Managed as a configuration
- Accountability maintained under work order control
- Utilize IMDS and REMIS like aircraft



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USAF MRAP Way Ahead

- CSAF designated as a weapon system in Jul 09**
 - **Complete REMIS and IMDS Implementation for maintenance data collection and accountability**
 - **In-garrison Assets ECD: Jan 11**
 - **AFCENT Assets ECD: Apr 11**
 - **Ensure Life Cycle Management of Mission Equipment (GFE) through a Product Support Integrator (PSI)**



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Questions?



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