



Marine Corps Ground Equipment Reset

DOD Maintenance Symposium
27 Oct 2009

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Ground Equipment Reset

Agenda

- Commandant's Priorities
- Factors Affecting Reset
- Reset Plan
- Reset Integration
- Reset Process
- Reset Cost Model
- Reset Challenges



Ground Equipment Reset

Commandant's Priorities

- Commandant of the Marine Corps (CMC) priorities:
 - OEF sourcing
 - Maintaining persistent presence in the MARCENT AOR
- Reset supports CMC priorities by ensuring that...
 - Required equipment is in the right place at the right time
 - Required equipment is visible to the appropriate agencies

Ground Equipment Reset

Reset Challenges

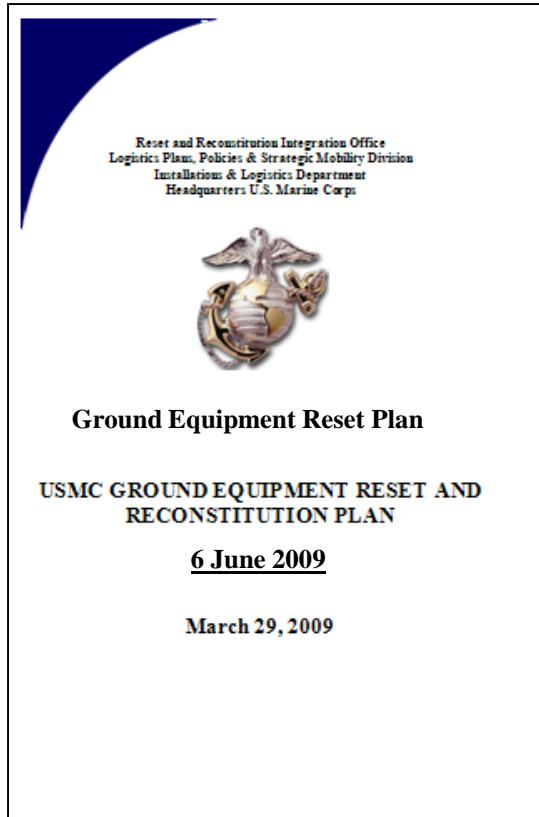


To conduct in-stride reset of equipment while...

- **Simultaneously redeploying to & engaging in Afghanistan**
 - **Drawing down forces from Iraq**
 - **Equipment availability; retrograde & redeployment timelines**
 - **Modernizing legacy equipment to meet future challenges**
 - **Prepositioning ISO Irregular Warfare...MPF/GeoPrepo**
 - **Increasing the baseline of the force (202K)**
 - **QDR and new Administration's priorities**
 - **Uncertainty in OCO funding beyond 2011**
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Ground Equipment Reset *Reset Plan*

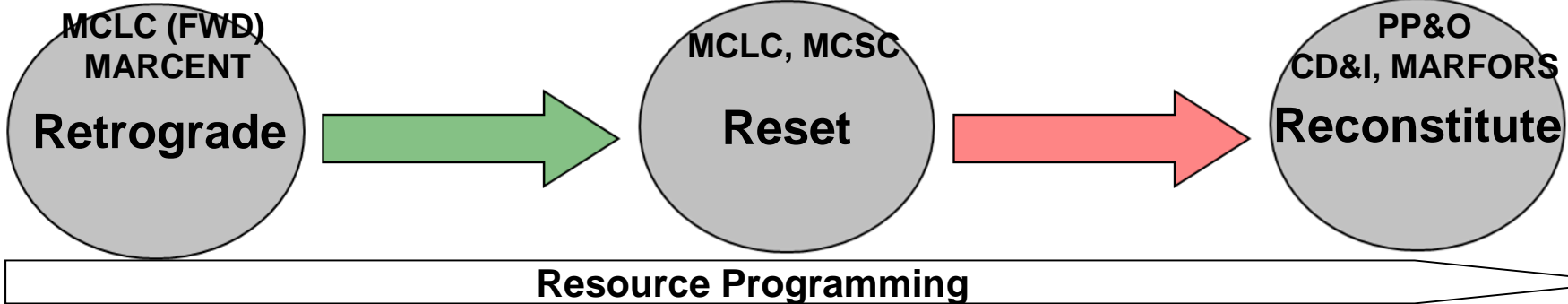


The Reset Plan...

- Establishes policy & guidance
- Promulgates roles & responsibilities
- Synchronizes reset efforts
- Provides strategic communication tool

Ground Equipment Reset

Reset Integration

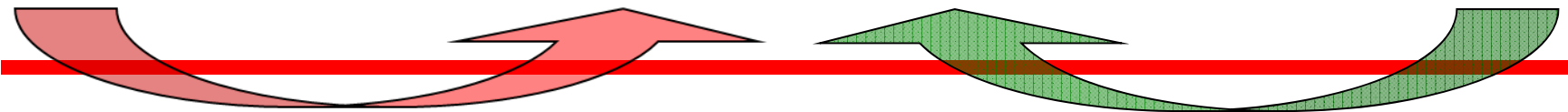


Deployed Force Changes
 Execution timelines
 Equipment throughput

Equipment Strategies (Depot,
 Field, Procurement)
 Maintenance capacity &
 resources
 Registered demand signals

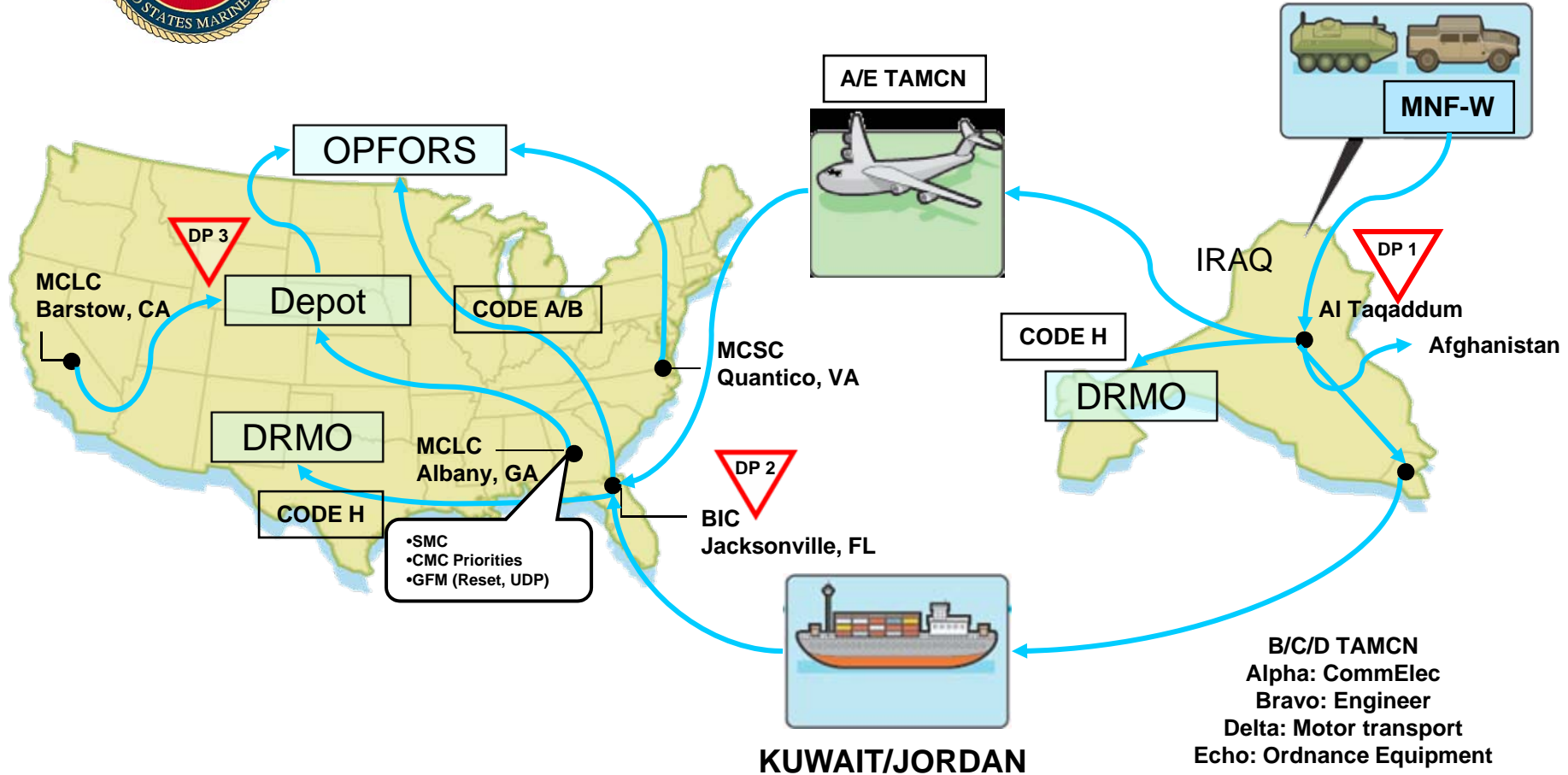
Requirements
 Development
 Reconstitution
 Priorities

Reset Integration: DC I&L leads the planning process designed to ensure reset programming & execution are *continually aligned and responsive* to reconstitution requirements.





Equipment Retrograde & Movement Process



Decision Point	Decision	Issues Disposition
DP1	OEF or CONUS	MCLC
DP2	Equipment Disposition	MCLC/MCSC
DP3	Equipment Distribution	MCLC

Process...Another View



DC, PP&O and MARCENT:
Planned reset inventory

Retrograde

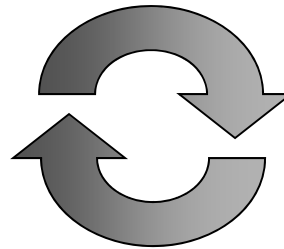
Reset Cost Model
Retrograde and Reset
Process Simulation Tool

MCSC Reset Strategies



Quantifying maintenance requirements

Reset



CMC Sourcing
Priorities



Issuing to requirement

Reconstitution

MCLC-Managed Maintenance
• Depot
• Field



Ground Equipment Reset

Reset Cost Model

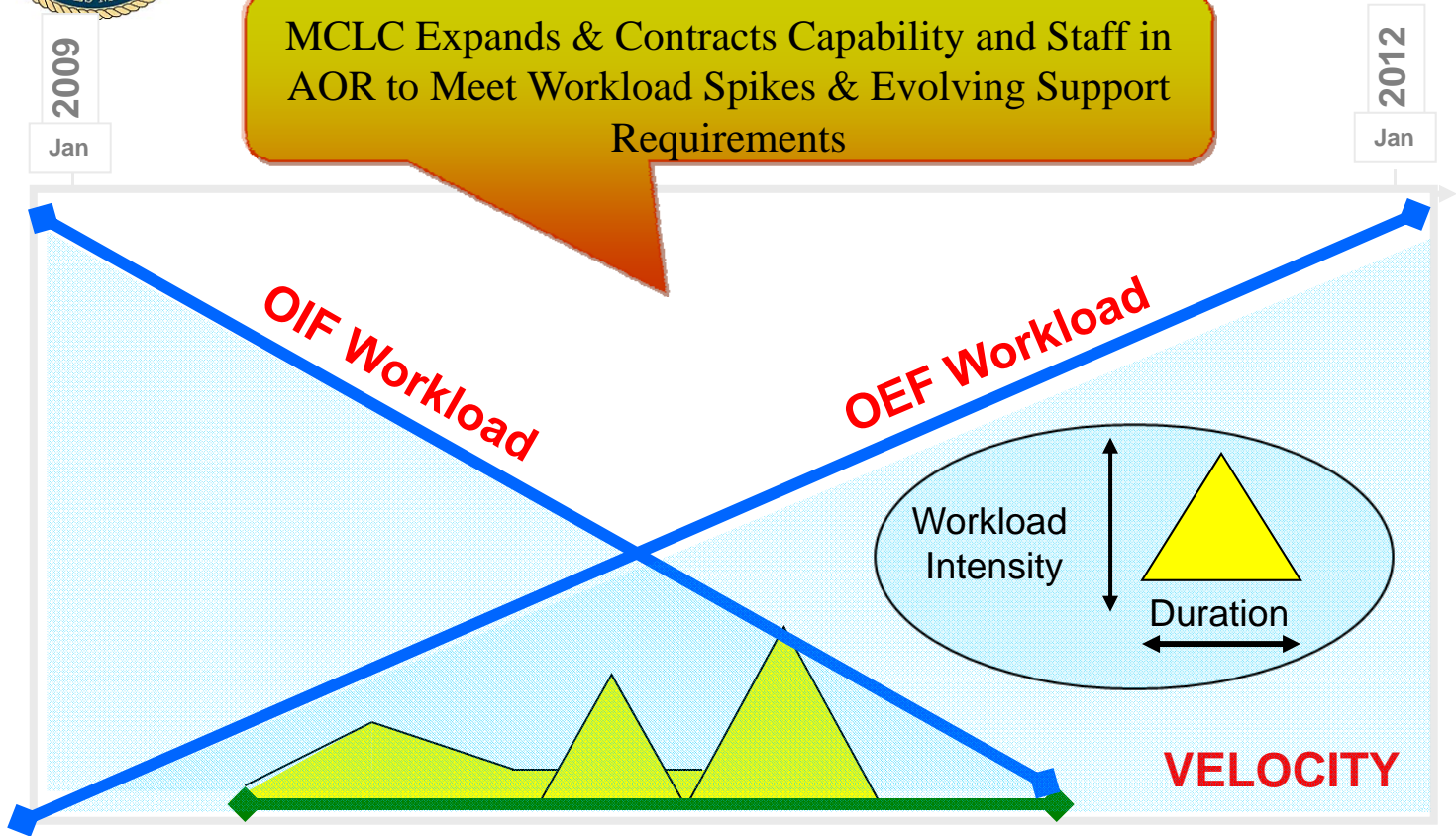


- Operational analysis model used to calculate reset costs
 - Estimates USMC reset "liability" in OIF/OEF*
 - Maps reset strategy to equipment in theater; 4 categories:
 - 1. Procure:** Equipment with this strategy will be procured through the acquisition process.
 - 2. Depot:** Equipment with this strategy will be repaired using depot level maintenance. The cost for this type maintenance is 65% of the equipment's procurement cost.
 - 3. Field:** Equipment with this strategy will be repaired using organizational or intermediate level maintenance. The cost for this type of maintenance is 20% of the equipment's procurement cost.
 - 4. No Reset:** Equipment with this strategy will not require reset and will be returned to the operating forces.
 - 4.a. No Reset Obsolete:** Equipment with this strategy will not require reset and will be disposed of.
 - Used to justify resource requirements
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Projected "Waves" of OIF/OEF Equipment

MCLC Expands & Contracts Capability and Staff in AOR to Meet Workload Spikes & Evolving Support Requirements

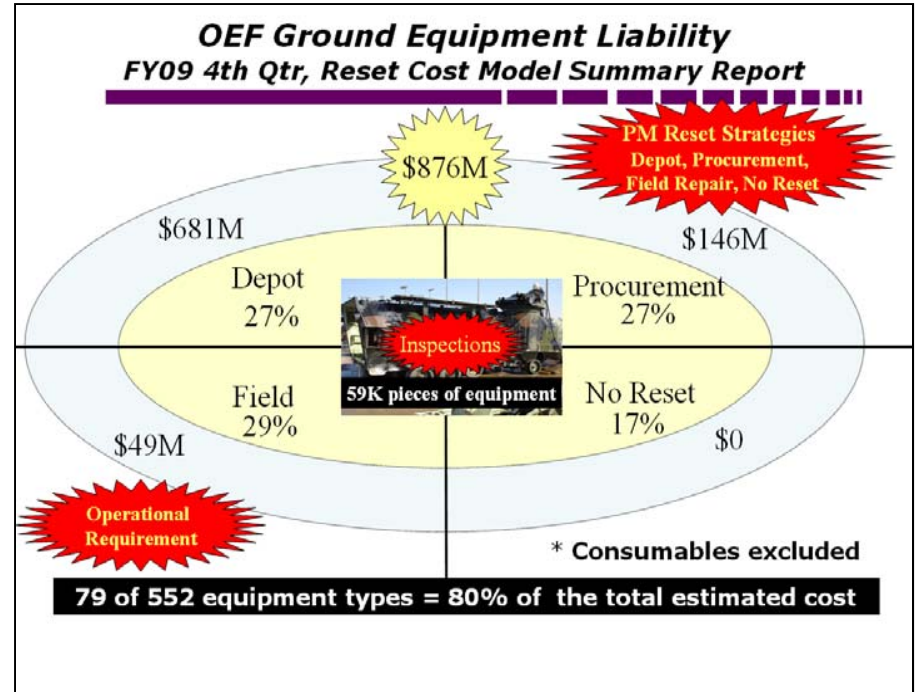
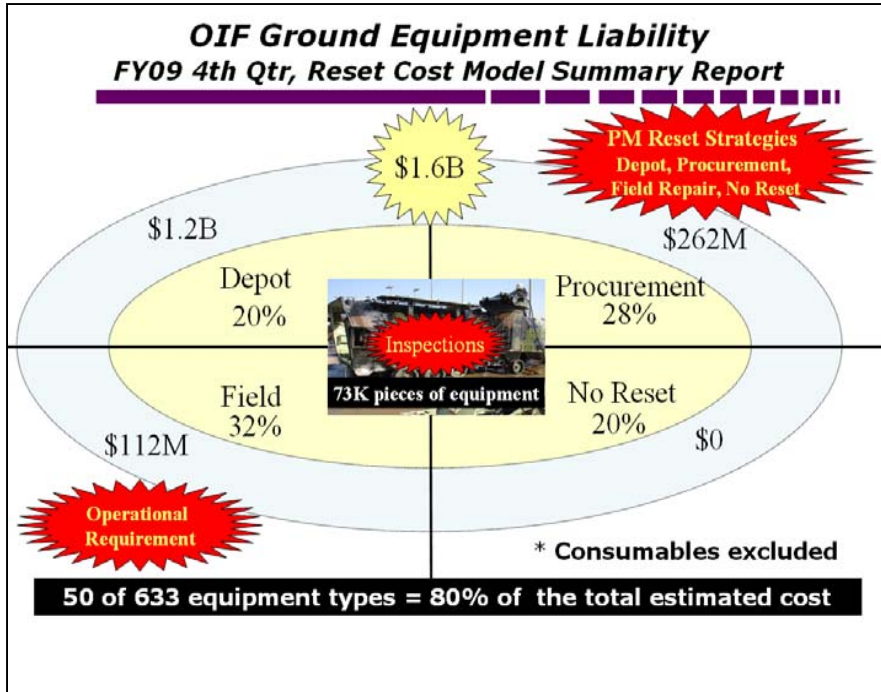


MCLC OIF R2 Process until EOM - MCLC Fwd TACON to MarCent EA

MCLC OEF Ops & R2 Process - MCLC Fwd TACON to MarCent EA



Reset Liability: Snapshot in Time





Marine Corps Ground Equipment Impacts and Risk

Reset funding received/requested through FY-11 supports Marine Corps equipment reset requirement (Ground Equipment liability - \$2.5B)

- *Assumes that all equipment is retrograded/redeployed and is available for RESET actions to be executed prior to FY-12*

RISK: Equipment is not available during year of execution, funding received can not be obligated, and reset requirement (liability) is carried over to future year

Operational requirement remains in theater beyond FY-11

- *Assumes:*
 - *Forces/capability sets deployed require sustainment*
 - *Forces/capability sets, specifically the equipment that uniquely meets theater requirements redeployed/retrograded will be reset*

RISK: Deployed materiel readiness impacted

LONG TERM IMPLICATION:

- *Post-deployment maintenance is deferred or not performed*
 - *Global Force Management Readiness for theater specific capability is reduced*
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USMC Reset Strategy



Questions?