Munitions Executive Summit

Mr. Robert Crawford
Deputy for Munitions and Logistics Readiness Center
HQ, Joint Munitions Command
(309) 782-6899
Bob.Crawford @us.army.mil
Joint Munitions Life Cycle Management Command

Integration of Life Cycle Management
Supporting Joint Requirements

Strategic Goals
1. Grow world class people, teams & partnerships
2. Leverage and integrate Joint Service activities
3. Improve integrated Life-Cycle Management
4. Communicate effectively with Stakeholders

 Executing LCMC
- Joint Warfighter Readiness
  - Current Fight
  - Training Requirement
  - Future Fight
- Requirements Determination Integrator
- Ammunition Life Cycle Management
- Single Manager for Conventional Ammunition Executor and Field Operating Activity
• Utilizing LSS to tackle strategic level processes
  • ie: Requirements Determination
• Creating LSS culture within JM LCMC
• Expect same commitment from ammo producers
Vision: Battlefield Dominance for the Warfighter with Superior Munitions

Core Competencies

• DOD Common Service Provider for Munitions
• Global Contingency Operations Support
• Joint Worldwide Asset Posture
• Munitions Readiness Reporting
• Industrial Base Management & Transformation
• Centralized Ammunition Management
• Enterprise Readiness
• Munitions Logistics Assistance

Single Logistics Provider for JOINT Munitions Readiness
Manage Joint Conventional Ammunition

Field Operating Activity for the Single Manager

We:
- Manufacture
- Procure Operate the Industrial Base
- Store Train Maintain Inventory Surveillance
- Distribute Training War Reserve
- Demil All Services 393K STONS = 20% of Storage

To Do That There Are:
- Army Ammunition Plants/Depots And Commercial Facilities

OCONUS
- Direct Support to All Combatant Commanders
- 702K STONS War Reserve
- Army Prepositioned Stocks

FY2004 Examples:
- Maintenance Performed on 12.4K tons
- Demilitarized 41.4K tons
- Shipped 162K tons
- Received 208K tons

Conventional Ammo Value $22.2B

2.762 M STONS

Storage/Supply Depot Operations
Army (Conv) 674K Tons 34%
USMC 109K Tons 5%
USAF 262K Tons 13%
Navy 173K Tons 9%
Other Non-Army 182K Tons 9%
Army (Msl) 143K Tons 7%
Demil 453K Tons 23%

From Production in the Industrial Base... to the Warfighter in the field...
Ammunition Readiness Requirement

Warfighter

Ammunition Readiness Solution

Ammunition Enterprise Acquisition, Logistics, or Technology Solution

MRR Worldwide View

Based on QWARRM 11

Representative data

9-11-01 highlighted need for common method to assess munitions readiness

MRR assesses readiness for current time period, and at 6 month intervals out to 24 months

Only measurement system in place for consumable supplies

Improvements in process to respond to CSA comments

Drives Enterprise Decisions
Centralized Ammunition Management (CAM)

From Production in the Industrial Base...

...to the Warfighter in the field

Vision:
- Manage wholesale & retail ammunition stockpile as a unified whole
- Institute proactive logistics process
- Consolidate ammo supply
- Enhance strategic mobility and deployability
- Reduce logistics costs
- Maintain warfighting capability/readiness

Background:
- Training/War Reserve not fully funded
- No visibility of assets at retail level
- Needed ability to optimize distribution
- CSA LTTF Initiative #22

“10 months without supply issues due to CAM & JMC Item Manager support”
Tim Barnhart, FORSCOM, G3
AAAC Conference Aug 05

CAM implemented at 78 CONUS sites

Meeting Customer Required Delivery Dates!
Centralized Ammunition Management

Concept of Operations

**TAMIS-R**
Training Authorizations

**DAART**
Basic Load Requirements

**SAAS-MOD**
Stock On Hand

**Garrison Ammo Manager**

Regional Defense Munitions Center

Ammo Supply Point

Process begins and ends with the soldier

**HQ, DA G3 & G4 MACOM**
Training & Deployment Requirements

**Joint Munitions Command**

Determine Delta/ Optimize Inventory

Consolidated Resupply

**Enhance** strategic mobility/deployability

**Reduce** the sustainment footprint

**Reduce** cost of logistics while maintaining warfighting capability and readiness

**Long Term Benefits**
Readiness Cost
Warfighter Readiness Focused

Executing LCMC
- Total Life Cycle (RDECOM/PEO/JMC)
- JM LCMC MOU is our Implementation Plan

Continuous Improvement
- Lean/Six Sigma
- Strategic Planning