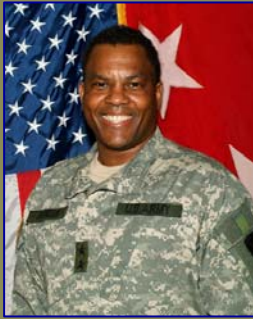


# **Munitions Executive Summit**

**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

JM LCMC Commander  
MG Jerome Johnson



## Integration of Life Cycle Management Supporting Joint Requirements



Technology Development

Develop Ammunition

Capturing Requirements

Acquisition of Ammunition

Production of Ammunition

Stockpile Management

Distribution CAM

Maintenance Of Stockpile

Demilitarization Of Ammunition



- ### 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

PEO AMMO  
BG (P) Paul S. Izzo

CG JMC  
BG James Rogers

PM Joint Services  
COL Gwilliam

MCAAP Commander  
COL Gary Carney

PM Maneuver Ammunition Sys  
COL Rider

CAAA Commander  
COL Todd Smith

PM Combat Ammo Systems  
COL Knudson

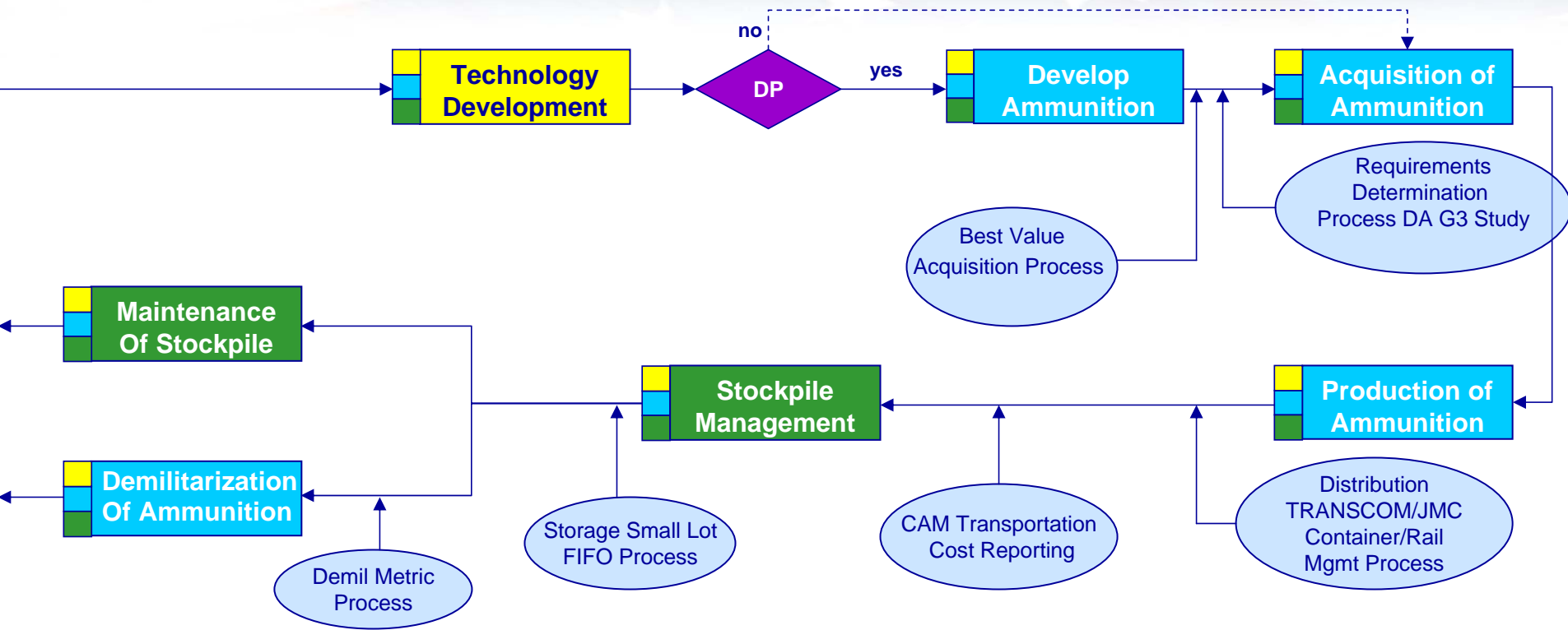
BGAD Commander  
COL Rick Mason

PM Close Combat Systems  
COL Koster

Tooele AD  
COL Anne L. Davis



# LSS -Driving Ammunition Life Cycle Process Improvement



- Utilizing LSS to tackle strategic level processes
  - ie: Requirements Determination
- Creating LSS culture within JM LCMC
- Expect same commitment from ammo producers





# JM LCMC

## Joint Munitions Life Cycle Management Command

***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

***JM  
LCMC***

Munitions  
Development

Requirements  
Determination

Acquisition

Production

Stockpile  
Management

Distribution

Maintenance

Demilitarization

***Single Logistics Provider for JOINT Munitions Readiness***



# Manage Joint Conventional Ammunition

*Field Operating Activity for the Single Manager*

**Conventional Ammo Value \$ 22.2B**

**We:**  
Manufacture

Procure  
Operate the Industrial Base

Store  
Train  
Maintain Inventory  
Surveillance

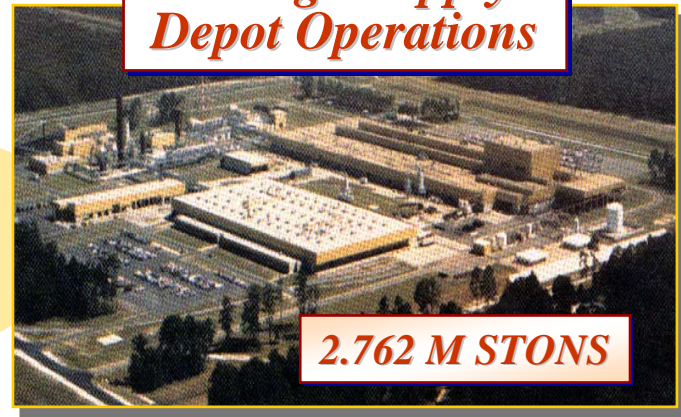
Distribute  
Training  
War Reserve

Demil  
All Services  
393K STONS  
= 20%  
of Storage

*To Do That There Are:*



*Storage/Supply Depot Operations*



**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





# JM LCMC Joint Ammo Support

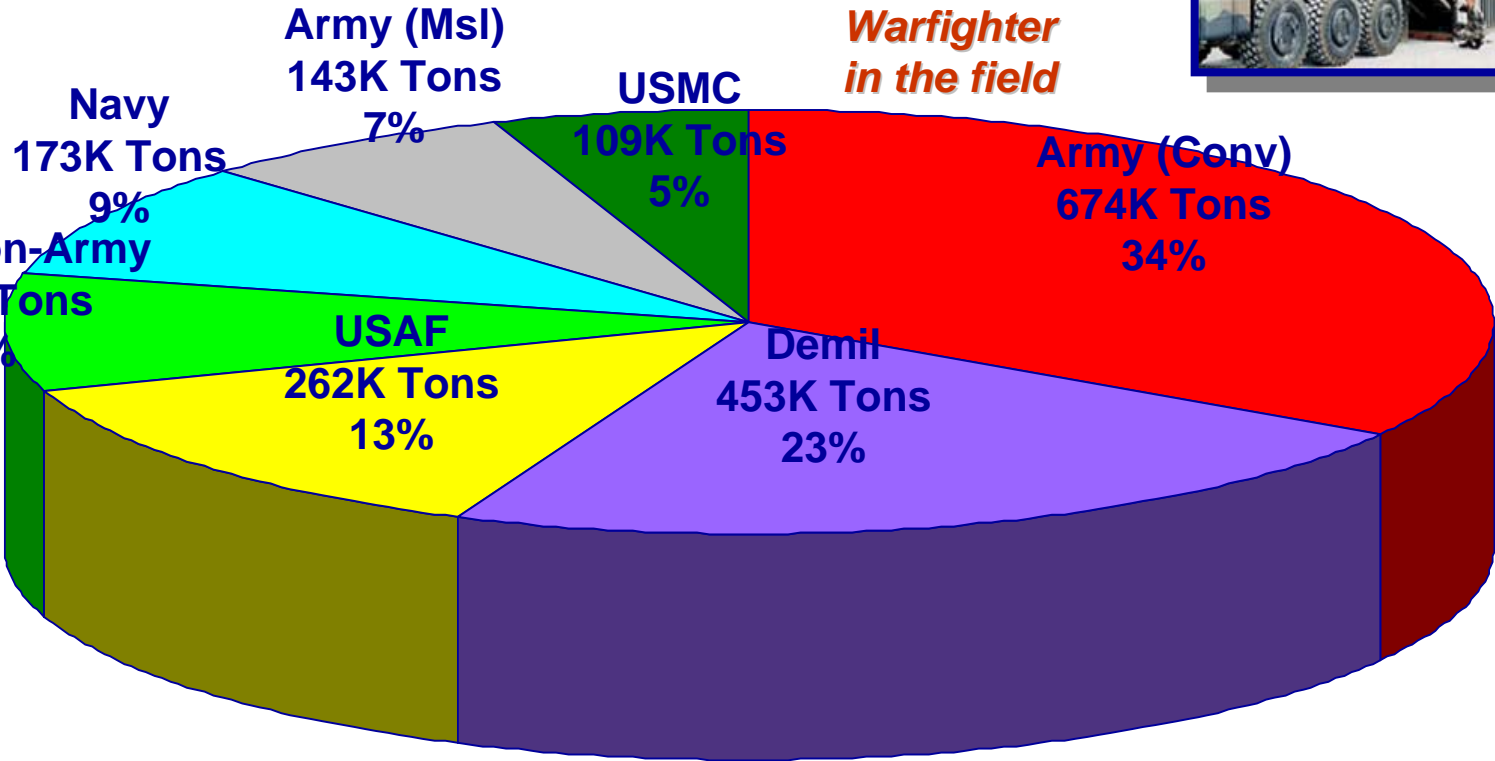
## Logistics



*From Production in the Industrial Base...*



*...to the Warfighter in the field*

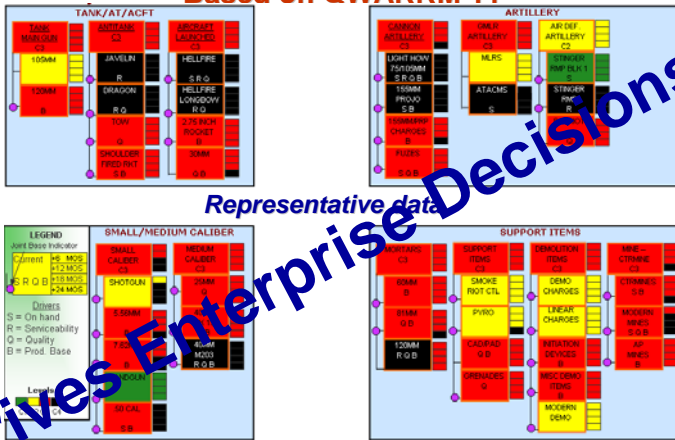




# Munitions Readiness Report (MRR)



## MRR Worldwide View Based on QWARRM 11



**Drives Enterprise Decisions**

- ✓ 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



# Centralized Ammunition Management (CAM)



*From Production in the Industrial Base...*



*...to the Warfighter in the field*

**"10 months without supply issues due to CAM & JMC Item Manger support"**

**Tim Barnhart, FORSCOM, G3  
AAAC Conference Aug 05**

**CAM implemented at  
78 CONUS sites**

## **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:**

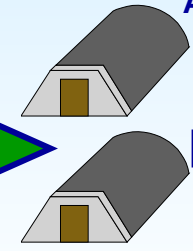
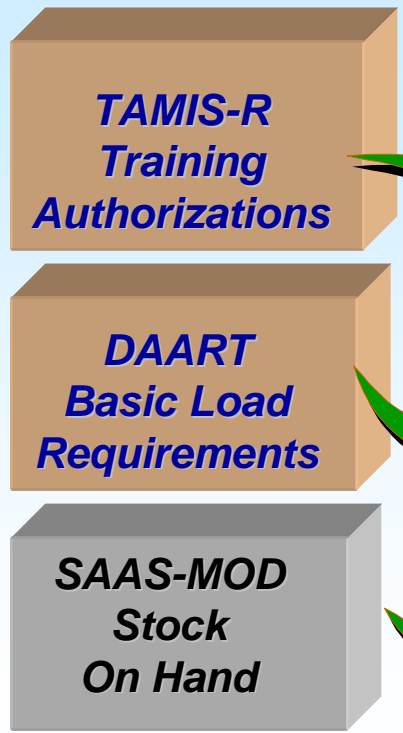
- ✓ **Training/War Reserve not fully funded**
- ✓ **No visibility of assets at retail level**
- ✓ **Needed ability to optimize distribution**
- ✓ **CSA LTTF Initiative #22**

**Meeting Customer Required Delivery Dates!**



# Centralized Ammunition Management

## Concept of Operations



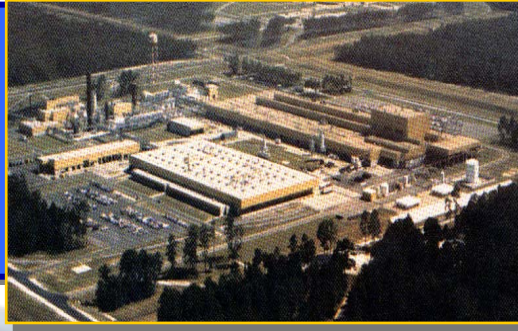
Determine Delta/  
Optimize Inventory

Consolidated Resupply

Pick up Ammo

Process begins and ends with the soldier

- ★ Enhance strategic mobility/deployability
- ★ Reduce the sustainment footprint
- ★ Reduce cost of logistics while maintaining warfighting capability and readiness



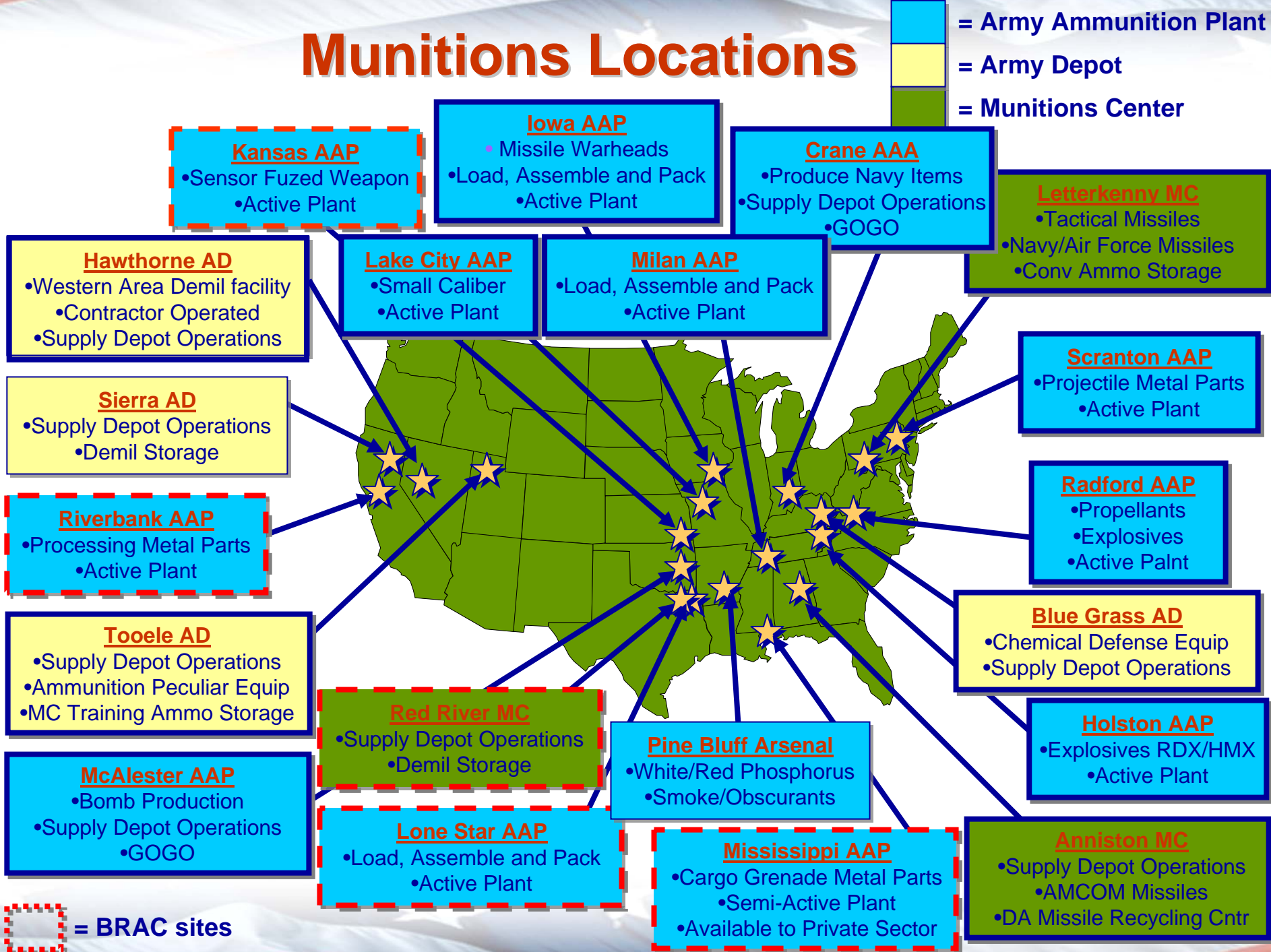


# Summary

- ✓ **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**

# Munitions Locations

- = Army Ammunition Plant
- = Army Depot
- = Munitions Center



= BRAC sites