Joint Munitions Command Overview

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**Mission Statement:** Execute Acquisition Support, Readiness, and Logistics sustainment through a Team of dedicated Professionals who Provide Effective, Available, and Value Added Munitions for the Joint Warfighter

**Vision:** Battlefield Dominance for the Warfighter with Superior Munitions

**JMC Core Competencies**

- DOD, Foreign Military Sales & Other Government Agencies Common Service Provider for Munitions
- Global Contingency Operations Support
- Joint Worldwide Asset Posture
- Munitions Readiness Reporting
- Industrial Base Management & Transformation
- Centralized Ammunition Management
- Munitions Logistics Assistance

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

• Integrated Logistics Strategy
• Lean Six Sigma
• Reset
Integrated Logistics Strategy is one of our Strategic Initiatives that supports the Joint Munitions Prime Value Chain.
Integrated Logistics Strategy
Network, Positioning, & Transition Strategies

(The Network and Positioning Strategies define the future state; the Transitioning Strategy lays a path toward that state.)

1. The **Network Strategy** addresses how to best employ the current installation base in carrying out the wholesale logistics function.

2. The **Positioning Strategy** addresses how much of each DODIC should be stored (located) at each depot.

3. The **Transitioning Strategy** prescribes actions that over time move the current state toward the target future state balanced and coordinated manner.
Integrated Logistics Strategy Implementation

**Project 1**
"Scrimmage Play" (50-60% Solution) (5-4-5-7)
Army (B14) Focus
Historical AMCOM and Other Services

**Project 2**
"First Play" (80-90% Solution) (2-4-4-7)
Refine Army (B14)
Incorporate Other Services, AMCOM

Focus here is to make sure the Services understand the ILS methodologies and how the data is used in the analysis.

For the Army the focus is to better understand the expected Services' Logistics Demands on the Network and configure it to optimize the Joint solution.

Incorporate Continuous Improvement / Sensitivity Analysis

**Project 3**
Refinement (90-95% Solution) (?-?-?-?)
Refine Integrated Solution
Link/Integrate Individual Service OM POM Input

Focus here is to strengthen Ammunition Logistics from a Joint perspective. Establishing an integrated approach we will be able to show how the Programming/Budgeting decisions contribute to a stronger Joint Logistics solution. It also will make clear within Service hierarchies how failure to Program/Budget one Services will have an adverse affect on Other Services.

Incorporate Continuous Improvement / Sensitivity Analysis

**Project 4**
Refinement (95-99% Solution)
Identify/Integrate IT Interfaces
Link/Integrate Individual Service PA POM Input

Focus here is to identify logical IT interfaces that mesh with Services' Enterprise solutions, yet provide the necessary information for determining optimal Joint Ammunition Logistics solutions.

Incorporate Continuous Improvement / Sensitivity Analysis

**Etc.**
Lean Six Sigma Deployment Model for Success
Self-sustainment and beyond

- High level Supply Chain strategy
- Strategic partnerships
- Management ownership of charters

Focus

- Trained leadership team, Black Belts and Green Belts, Sponsors and workforce
- Power Steering - project tracking
- Metrics - execution tracking
- Bi-weekly CG updates
- GS13/14/15/Cmdrs job standards

Execution

- Full-time Black Belts (.5-1% of employees)
- Full-time Deployment Directors (DD) and “right-sized” Lean Six Sigma (LSS) offices
- Matrix support from G-Staffs were possible

Strategy

- Quality of Thinking

Integration

Building Infrastructure

Commitment
Six Sigma Successes

A075
5.56mm Blank, Linked

- Smallest condition code ‘H’ DODIC in quantity and SQ FT stored at CAAA
- 3,600 SQ FT reduced to 204 SQ FT
- Several magazines consolidated to 1 magazine
- Number of Magazine Data Cards and Barcodes reduced from 92 to 3
Six Sigma Successes

- **Inert bomb lines**
  - reduced 12 work positions from process

- **Production acceptance process**
  - reduced flow time by 64%

- **Navy bomb line**
  - reduced material cost and downtime

- **Navy Bomb Maintenance Program**
  - 250% increase in production
  - 10% Reduction in Labor Costs
  - $596K Cost Avoidance Savings
Six Sigma Successes

• Improve B5A Ammo Distribution
  – Result: Improve Economic Retention of Munitions Stock/Potential Reutilization and Disposal Stock Requirements for B5A Ammo Reduction of Required Surveillance of line items by 75%
    Cost Avoidance $1.6 Million Over 4 Years

• BGAD 120mm Maintenance Process
  – Goal: Reduce cost & increase prod to 480 rounds/day
  – Discontinued clearing the bays at the end of each day
    Result: 20 minutes of additional production per day
    One year cost avoidance of $90,440
SWA Ammo Assessment In Support of Reset
Purpose

- Execute DA Retrograde Policy
- Assessment in Theater

To get us from here... to here ....
Reset Objectives

- Optimize ammo turn-in process
  - Assist Commanders in their ammo ops
  - Determine packaging condition
  - Identify serviceable vs unserviceable
  - Ensure safe storage at FOBs

✓ Recommend disposition
  - Retain in theater as is serviceable/issueable
  - Retain for repack or maintenance
  - Demilitarize
  - Retrograde to CONUS
Where We Are

Situation:

✓ Theater ammo in storage ~ 60,000 tons
✓ A significant amount of ammo forward of ASPs - quantity, packaging, and condition of ammo unknown
✓ AMC is Executive Agent for Reset

FY02 - FY05: AMC reset > 13,000 tons valued in excess of $850M
......Potential to reclaim over $1B after drawdown
Summary

• *Lessons learned: Upfront planning critical*
  – Segregate and process ammo *before* retrograde
  – Cost higher to sort in CONUS
  – Funding priority in CONUS historically low

• *AMC is Executive Agent for Reset*
  – Potential to reclaim over $1B in ammo
Thoughts I want to leave you with...

- We are committed to the Integrated Logistics Strategy
- We are leading the way in Lean Six Sigma – and sharing our information
- Beginning the critical planning for ammo reset
Questions?