



Joint Munitions Command Overview

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Joint Munitions Command

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**

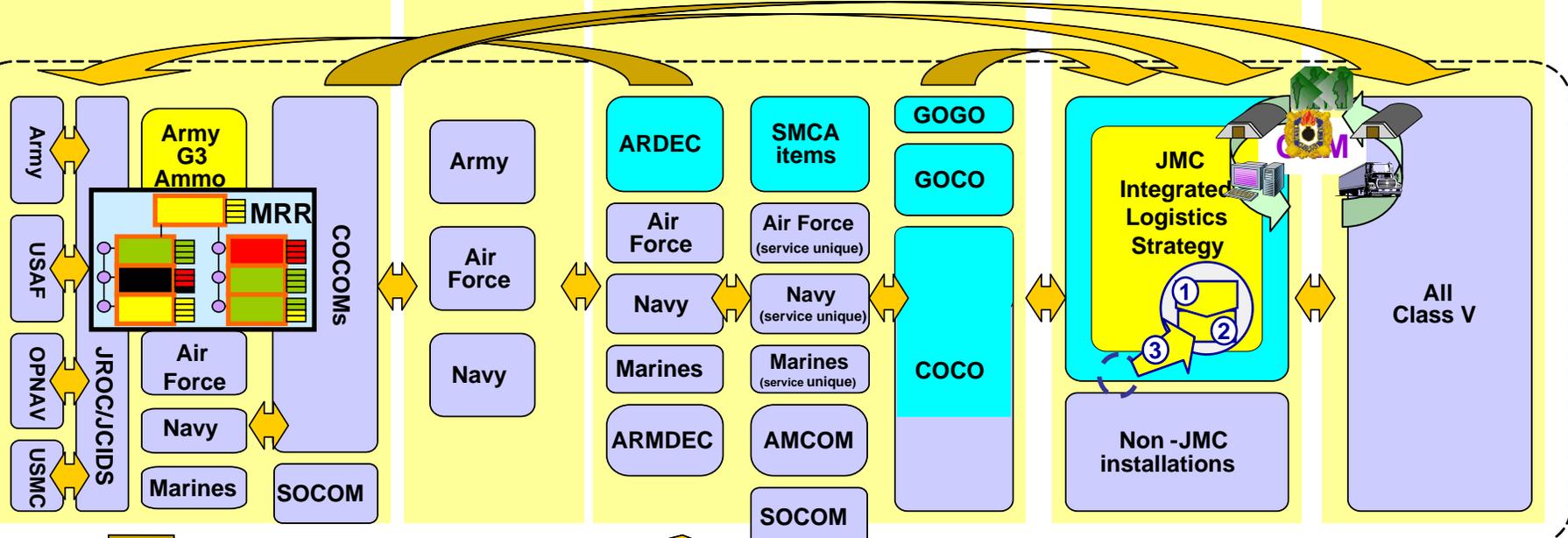
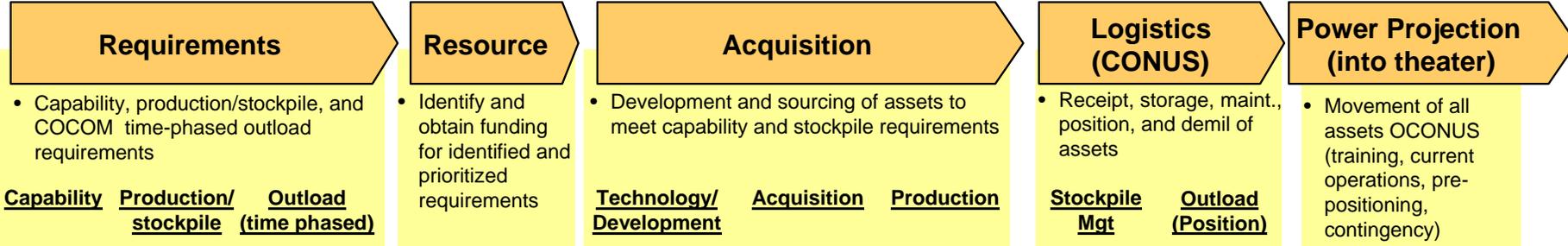
Single Logistics Provider for JOINT Munitions Readiness

Initiatives

- **Integrated Logistics Strategy**
- **Lean Six Sigma**
- **Reset**

JMC Strategic Initiatives

Joint Munitions Prime Value Chain



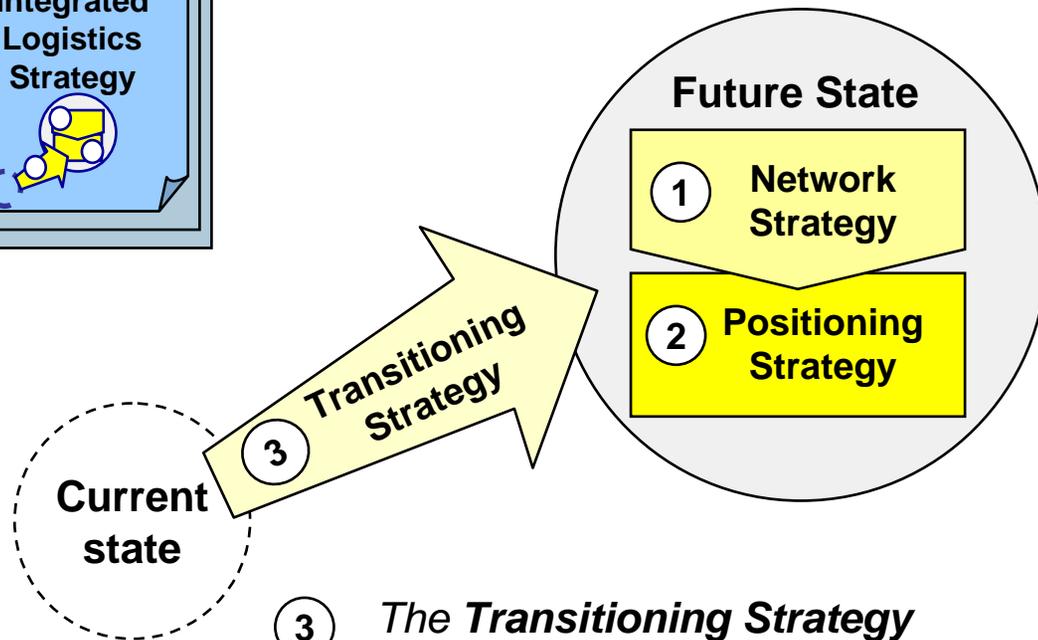
Integrated Supply Chain Strategy

Integrated Logistics Strategy is one of our Strategic Initiatives that supports the Joint Munitions Prime Value Chain

Integrated Logistics Strategy

Network, Positioning, & Transition Strategies

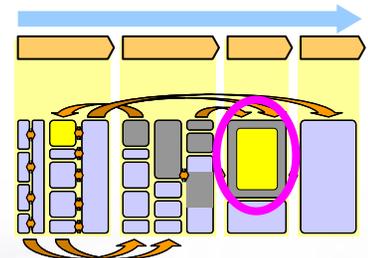
(The Network and Positioning Strategies define the future state; the Transitioning Strategy lays a path toward that state)



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

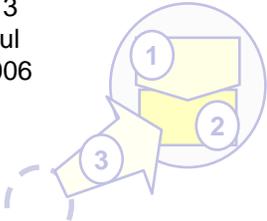
13 Jul 2006

30 Nov 2006

31 May 2007

30 Nov 2007

31 May 2008



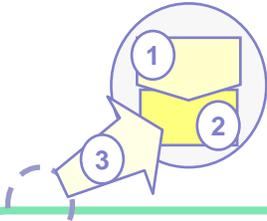
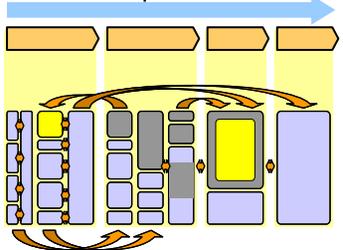
Project 1

“Scrimmage Play”
(50-60% Solution)
(5-4-5-7)

Army (B14) Focus

Historical
AMCOM and
Other Services

Other Issues:
-COCOM Rqmt
-Other Service
G3 Rqmts



Project 2

“First “Play”
(80-90% Solution)
(2-4-4-7)

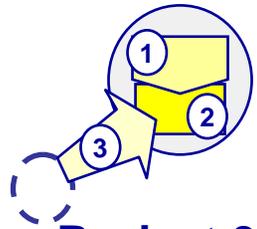
Refine Army (B14)

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



- 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

- 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

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

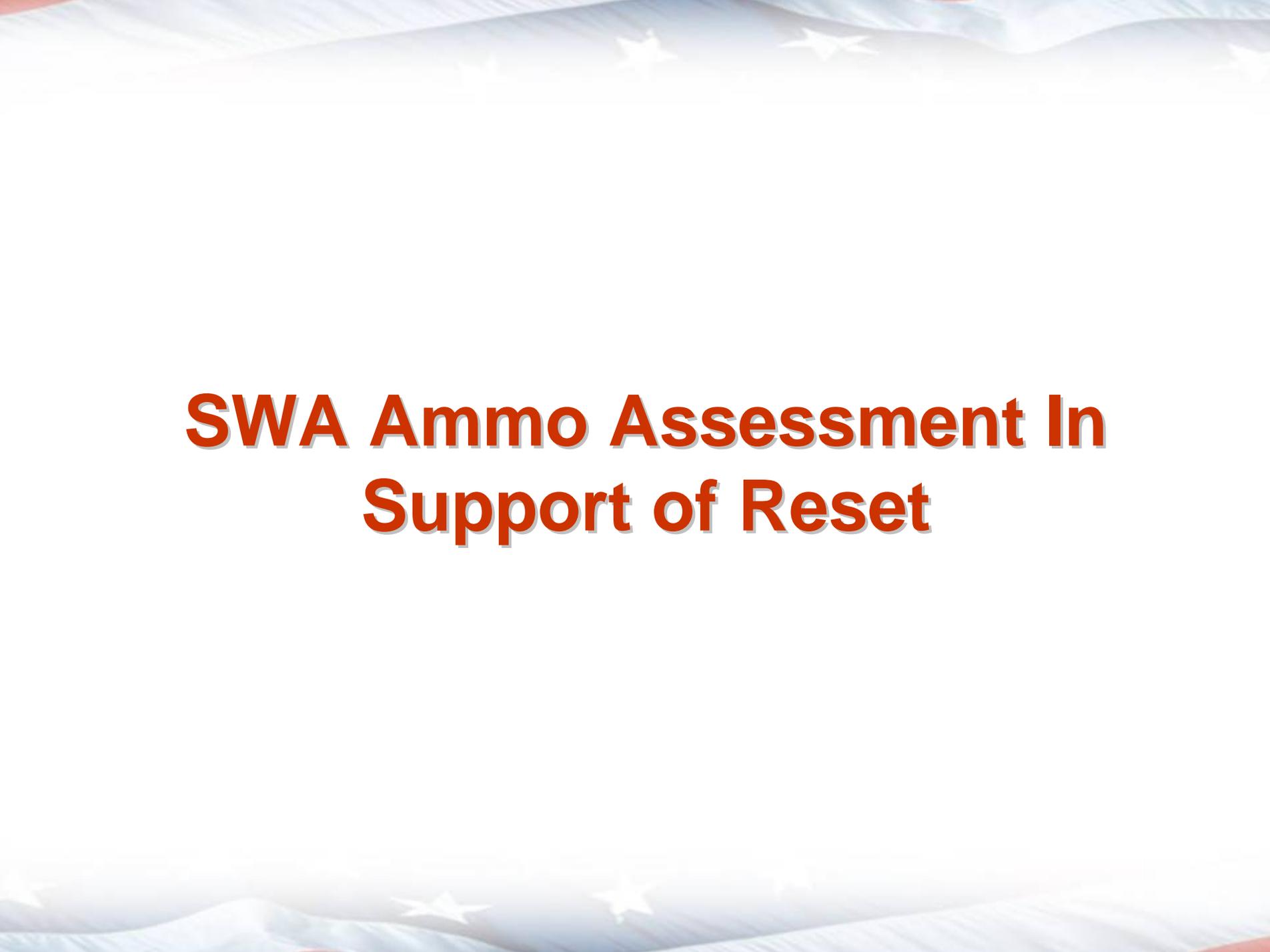


- BGAD 120mm Maintenance Process

- 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



The background of the slide is a stylized, wavy American flag. The stars are white and the stripes are light blue and white, creating a patriotic and official atmosphere.

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**

The background of the slide features a large, wavy American flag. The stars and stripes are clearly visible, though slightly faded. At the bottom of the image, there is a dark silhouette of a group of people, possibly a crowd or a group of individuals, looking towards the right. The overall tone is patriotic and contemplative.

Questions?