Vision:
Deliver World Class Munitions Firepower to War Fighters

Mission:
Execute the Life Cycle Acquisition Management of Ammunition.
Manage DOD’s Ammunition Industrial Base (not run individual Ammunition Plants).
PEO Ammunition Main Objective

- Unify & Integrate Ammunition Management Under One Single Chain of Command…by Consolidating Responsibility and Resource Management in the PEO
- Develop a Unified Munitions Acquisition Strategy
  - Integrate Requirements…Training, War Reserve, & Modernization
  - Include SMCA Mission
  - By Munition Family
- Identify and Optimize Key Business Processes
- Develop an Industrial Base Strategy (Organic and Commercial)

Authority and Accountability…
For Meeting Full Military Requirement For Each Munition Family
PEO Ammunition is committed to providing superior ammunition to the soldier

PEO Ammunition responsible for:
- Life-Cycle acquisition management of conventional ammunition which includes integrating budgets, acquisition strategies, R&D and life-cycle management across all ammunition families.
- Single ammunition voice in the budget process
- Industrial Preparedness Planning, representing the munitions industrial base.

PEO Ammunition is located at Picatinny Arsenal
- Home of world-class Army R&D facility

Cannon launched precision munitions will be the responsibility of PEO Ammunition

We are making significant progress in unifying ammunition management
Post-ReOrg
Ammo Management
End State

Secretory of the Army

AAE

MILDEP

PEO GCS

Deputy FS

Crusader (MACS)

PEO Ammo

Deputy R&D

PM’s

DCG Readiness

Deputy L&S

Organic Base Mgt

DCG RDA

AMC CG

CSA

AMC CG

CDG RDADCG Readiness

OSC

TACOM

Post-ReOrg
Ammo Management
End State

PEO Ammo

Single Management Oversight

AMC Executes Sustainment & Readiness

Research & Development

Initial Ammunition Acquisition

Initial Ammunition Production

Ammunition Fielding

Follow-on Production

Logistics Functions

Ammunition Demilitarization

PEO, Ammo/PMs Manage Life Cycle...AMC Responsible for Execution
PEO-AMMO
FY 03

$ in Millions
Total - $1689.1M
By Appropriation

- TMAS
  - $68.7M
  - 4%
  - 57.4M
  - 11.3M

- ARMS
  - $136.5M
  - 8%
  - 75.9M
  - 60.6M

- MCD
  - $233.9M
  - 14%
  - 164.1M
  - 46.7M

- Small Arms
  - $18.7M
  - 1%
  - 18.7M

- Mortars
  - $130.4M
  - 8%
  - 130.4M
  - 29.8M
  - 85.7M

- Sustainment
  - $1,100.8M
  - 65%
  - 740.7M
  - 353.3M
  - 6.8M

- WTCV

- OPA

- OMA

RDTE/AMMO
### FY03 PB

#### AMMO Funding Profile

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Bringing Together the Ammo Family

PEO Ammo

TMAS

Mortars

ARMS

MCD

M934A1 HE

M983 IR ILLUM
PM Close Combat Systems

Hornet

Ground Standoff Minefield Detection System

Selectable Lightweight Attack Munition

Intelligent Combat Outpost (RAPTOR)

RAAM/ADAM Mixed Projectile (RADAM)

VOLCANO
PM Combat Ammunition Systems

Indirect Fire Products

- Mortar Fire Control
- Mortar ER-DFICM
- Mortar Systems
- Excalibur-U
- Excalibur-D
- Excalibur-S
- TCM
- PGMM
- M795/M795E1
- 105MM M915/XM916
- M864 Recap
- MOFA
- M234/XM235 SDF
- LCCM
- Conventional Mortar Ammo
PM Maneuver Ammunition Systems

Direct Fire Products

Medium Caliber Ammunition

Large Caliber Ammunition
Future Ammunition with state-of-the-art technologies

- Precision Engagements
- Extended Range
- Reduced Collateral Damage
- Increased Survivability
- Reduced Logistics Footprint
Excalibur
Mission
• Provides improved fire support through a Precision Guided, Extended Range, fratricide reducing, accuracy enhancing, more lethal family of 155mm projectiles in support of Legacy to Objective forces.

Artillery Range Overmatch

Launched from Parsippany, an Excalibur w/Crusader could hit the Tappan Zee Bridge Toll Plaza.
Precision Guided Mortar Munition (PGMM)
Hornet
The Air Force SFW P3I advanced sensor and warhead technology inserted into WAM

- Performance increases
- Commonality of components
- Proven producibility
- Significant reduction in cost
More frequent hits on target
  – Uses IR laser profilometer to detect target body
Reduces sensor false alarms
  – Fuses both passive IR and active IR sensor data to develop fire solution
Increases performance against suppressed targets and in high solar conditions
  – Increased passive sensor sensitivity
Expands capability to soft targets
  – Employs copper combined effects warhead
Industrial Base Challenges

- Munitions Production Base Capacity
  - Down 68% Last 10 Years
  - Currently Underutilized

- Single Sources
  - 71 of 302 Critical Components

- Minimal Incentives for Contractor Capital Investment

- Manufacturing Capability
  - Currently Focused on Legacy Systems
  - Marginal Future Munitions Capacity

- Surge Capability Virtually Non-Existential
PEO Providing Centralized Management Of DOD’s Organic & Industrial Munitions Production Base
   - Optimizing Coordination, Communication and Decision Making that affects Requirements & Production

Establishing:
   - Cohesive Strategies, Plans And Policies On The National Ammunition Technology & Industrial Base
     - Ensure Ability To Support Operational, Surge And Sustainability Requirements
     - Increase Level Of Focus On Lower Tier Suppliers
     - Promote Disciplined Approach To Modernization
   - Integrated Planning Process
     - Legacy and Future Requirements
     - Linking Acquisition Strategies To Industrial Base Preparedness Planning
   - Flexible, Agile Production Base
     - Minimize Base Ownership, Consolidate To Realize Efficiencies
     - Emphasize Prototyping Capability Transfer & Technology Planning
     - Preserve Critical Core Capabilities
Implementation

- **Funding Transition**
  - Starting FY03 PAA and R&D Funding Flows thru PEO
  - Starting FY04 OMA Funding Flows thru PEO

- **PM’s Manage Total Life Cycle (Regardless of ACAT)**
  - Maintain Development as Core Function
  - Execute Production, Sustainment and Readiness as Matrix Function (OSC)

- **Implementation with FY03 Execution**
  - Participating in FY02 Cycle
  - Mapping Process
  - Develop Training Module – End of 3rd Quarter FY02
  - Establish Policy and Metrics
  - Establish PEO-PM Position in Coordination With OSC, TACOM-ARDEC
  - Establish Clear Lines Of Responsibility, Authority and Accountability

- **FY04-09 POM Build Will Show Munitions Transformation Strategy… but…Ammo Still Underfunded…**
On-Going Efforts

- Process Mapping of Ammunition Management/Acquisition Process
- Foster Open Lines of Communication Among All Stakeholders
- Integrate a Unified Life-cycle Management Approach Across All Conventional Ammunition Items
  - Consolidate Budgeting for Ammunition Acquisition Through a Single Chain of Command
  - Consolidate Ammunition Acquisition Strategies Where Appropriate
  - Consolidate Ammunition MDA Actions
- Develop Integrated Industrial Base Planning

Goal: All Players on the Same Sheet of Music
PEO Ammo is committed to providing superior ammunition to the soldier

- Increased Precision
- Extended Range
- Reduced Collateral damage
- Increased Survivability
- Reduced Logistics Footprint