Global Demil Symposium and Exhibition

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Deputy to the Commander
History of the Symposium

✓ 15th Annual Global Demilitarization Symposium and Exhibition

✓ Guidance:
  ➢ Partner with Industry, Academia and the International Communities
  ➢ Working meeting
  ➢ Leverage travel dollars

JMC - Ready - Reliable - Lethal
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

Core Competencies

- DOD, FMS, & 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
- Confederation Readiness
- Munitions Logistics Assistance

Single Logistics Provider for JOINT Munitions Readiness
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Ammunition Confederation
JM&L LCMC Transformation

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

Integration of Life Cycle Management Supporting Joint Requirements

JMC - Ready - Reliable - Lethal
• No movement of organizations or positions
• Balance GOs @ Rock Island & Joint Specialty Site PICA
• JM&L LCMC Commander will report to Commander, AMC
• Strategic Partners with ANAD, WVA, RIA
• PEO Ammo coordination with Soldier Weapons, JLW155, HBCT, Stryker
• Center of mass for A&T – PICA/Center of mass for L – RI
• Retain GO locations
• Reassignment of organizations not required for success
Demil Responsibilities

- PM Demil
- PEO Ammunition
- JMC and AMCOM
- The demil community
Current Demil Stockpile

- 469,916 tons
- 32,917 line items
- 12,336 unique NSNs
- 308 MIDAS families
- 27,978 tons (+6.3%) - FY07 stockpile growth
- FY07 generations have exceeded accomplishments by 43,734 tons
Demil Execution

- Current Capabilities
  - All installations capable of performing OB/OD to some extent (might be limited to emergency)
  - Autoclaves available at HWAD and MCAAP
  - Incineration available at HWAD and TEAD
  - Washout available at BGAD
  - WP Conversion available at CAAA
  - Base Hydrolysis available at TEAD

- DAC continues to support demil execution with MIDAS,MACS and Technology Trees
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Demil R&D Transition

- APE 1995
- Base Hydrolysis
- Thin-Layer Chromatography
- Propellant Conversion to Fertilizer
- Supercritical Water Oxidation

- Waterjet Cutting
- White Phosphorous Conversion Plant
- Explosive D Recovery/Conversion
- Contained Det Chamber
- Mobile Plasma Treatment System
- Magnesium Recovery

- Contained Detonation Chamber
- Molten Salt Oxidation
- Supercritical Water Oxidation

- Missile Warhead Recovery
- HMX Recovery

Other Transitions
Southwest Asia
- APE 1995
- Explosives Scanner
Aberdeen PG
- Thin-Layer Chromatography
Yuma PG
- Thin-Layer Chromatography

JMC - Ready - Reliable - Lethal
Challenges

- Funding - Relatively Low Priority Program
- The Demil Stockpile Continues To Grow
- Rationalizing The Demil Base
- Integration of New Demil Technologies
- Integration of Demil in Integrated Logistics Strategies
- Facility / Infrastructure Modernization
- Flexibility – No one size fits all – Demil is Item and Location Specific
Examples of Demil Enterprise LSS Projects:

- Demilitarization Technology R&D
- MIDAS Quality Assurance Process
- Capability Gap Identification
- Source of Supply Interface
- R&D Project Ranking
- Design for Demil (DFD) Implementation
Issues of the Day

- Demil Scrap Sales
- Talon Manufacturing
- US-ROK Demilitarization Facility
- Spartan Motor Burn
- Environmental Compliance
- MLRS Missiles
- New Technologies
Questions?