MES PM Acquisition Panel

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PM-MAS
Current Portfolio of Products
Priorities & Focus

1. Work towards future
   • New requirements / programs under development
2. Production – Support to Warfighter
   • FY13 deliveries = 1.4B rounds
3. Maintain Industrial Base
   • Dual sourcing whenever possible

**NEAR TERM 0 – 2 YEARS**
- MHG Ammunition
- OWL
- Lightweight Cases
- Day/Night Thermal (D/N-T)
- AMP
- XM25

**MID TERM 3 - 5 YEARS**
- Improved Sniper Ammo
- Reduced Range Training Ammo (RRTA)
- Advanced 40mm Grenades
Where do we see Funding...

Small Caliber
- Steady then decreasing by 10-20% by 2020
- New requirements under development:
  - Better Tracers
  - Lightweight Ammo
  - Improved Sniper
  - Reduce SDZ

Medium Cannon Caliber (20mm, 25mm, 30mm)
- Could potentially go down to 3M ctgs. annually by 2018
  - In limbo: Awaiting platform decisions by services

Medium Caliber (40mm Grenades)
- Training to Grow to 5M – 7M Ctg/yr of Day-Night-Thermal (DNT )
- Tactical Production Currently <75K ctgs/yr
  - New requirements for Advanced Munitions:
    - Longer Range
    - “Shotgun”
    - Door Breaching
    - More Capability

Large Caliber Tank Ammo (120mm)
- Steady low level production and retrofit – Incorporation of Safety Improvements
- DU production through 2020
- Potential modernization of tactical ammo
- New R&D for AMP ctg
  - M829E4 Production
  - AMP R&D
Main Industrial Base
Risks/Concerns

### Small Caliber
- High volume products in relatively good position
  - Enjoying benefits of high commercial demand
  - Boutique Items – CCMCK, SRTA etc. are more dependent on other service buys – Risk Reduction strategy: Working with vendors and customers to keep buys steady

### Medium Cannon Caliber (20mm, 25mm, 30mm)
- Buys are going down – working with IB on a long range strategy, possible consolidation and bringing component work into primes facilities

### Medium Caliber (40mm Grenades)
- Critical importance of DNT as it will cash flow the IB
- New R&D projects for future tactical munitions

### Large Caliber Tank Ammo (120mm)
- Steady low rate of tank training new and FMS production along with retrofits until 2020-22, at which time new production will increase
Message to Industry

- Be prepared overall direct fire ammo production will decrease
- Majority of production will shift to training
- Building of war reserve limited to new and modernized cartridges
- Expect new R&D projects in Small, 40mm and Tank Ammo