

PEO NDIA MUNITIONS EXECUTIVE SUMMIT CONFERENCE

29 FEBRUARY 2012

Presented by:
Mr. Barry Pike
Deputy Program Executive Officer
Missiles and Space





PROGRAM EXECUTIVE OFFICE MISSILES AND SPACE

MISSION:

Provide Overall Direction and Guidance for the Development, Acquisition, Testing, Product Improvement and Fielding of Assigned Systems While Ensuring Total Ownership Cost Reduction. To Diligently Work With International Partners to Support Multi-National Programs as Well as Fostering Foreign Military Sales in Support of National and Army Objectives.

What We Do:

- Centralized Management for All Army Tactical and Air Defense Missile Programs and Selected Army Space Programs
- Full Life-Cycle Management of Assigned Systems
- World Wide Support of Fielded Weapon Systems
- Key Link Between the User and Tech Base
- Co-Direct the JAMD Community of Interest (JAMD COI)

What We Manage:

- Seven Project Offices
- Twelve ACAT I, One ACAT II and Eight ACAT III Programs
- Two International Cooperative Development Programs

Workforce:
Government ~ 1200
Support Contractors ~ 709

Managing

FY12 Appr. Funding > \$3.3B
FY12 FMS > \$7.8B, 36 Countries
FY13 PB > \$3.0B

To

Support the Warfighter

PEO MS Vision: Be the Trusted Worldwide Provider of Missile Systems for Our Allies and U.S. Warfighters with Uncompromising Service in Development, Procurement, and Sustainment

PEO MISSILES AND SPACE PORTFOLIO



Program Executive Office

Close Combat Weapon Systems (CCWS)	Cruise Missile Defense Systems (CMDS)	Counter - Rocket, Artillery, Mortar (C-RAM) / Indirect Fire Protection Capability (IFPC)	Integrated Air and Missile Defense (IAMD)	Joint Attack Munition Systems (JAMS)	Lower Tier Project Office (LTPO)	Precision Fires Rocket and Missiles Systems (PFRMS)
 <p>Javelin</p>	 <p>Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System (JLENS)</p>	 <p>FAAD C2 Warning Tower</p>  <p>Light-weight Counter Mortar Radar (LCMR) Land-based Phalanx Weapon System (LPWS)</p> <p>C-RAM / IFPC</p>	 <p>IBCS</p>	 <p>Hydra-70</p>	 <p>PATRIOT</p>	 <p>Guided Multiple Launch Rocket Systems (GMLRS)</p>
 <p>Tube-Launched, Optically-Tracked, Wire-Guided (TOW)</p>	 <p>Surface Launched Medium Range Air-to-Air Missile System (SLAMRAAM)</p>	 <p>Air Defense Airspace Management (ADAM) Cell Air & Missile Defense Work Station (AMDWS)</p>	 <p>Joint Air-to-Ground Missile (JAGM)</p>	 <p>PAC-3 Advanced Capability (PAC-3)</p>	 <p>Medium Extended Air Defense System (MEADS)</p>	 <p>High Mobility Artillery Rocket System (HIMARS)</p>
 <p>Improved Target Acquisition System (ITAS)</p>	 <p>SENTINEL</p>	 <p>Air Defense System Integrator (ADSI) Air & Missile Defense Planning & Control System (AMDPCS)</p>	 <p>Small Guided Munitions</p>	 <p>PAC-3 Missile Segment Enhancement (MSE)</p>	 <p>Joint Tactical Ground Station (JTADS)</p>	 <p>Army Tactical Missile Systems (ATACMS)</p>
 <p>Improved Bradley Acquisition Subsystem (IBAS)</p>	 <p>AVENGER</p>	 <p>Shelter Miltope Pony FAAD C2</p> <p>Forward Area Air Defense Command & Control (FAAD C2)</p>	 <p>Hellfire</p>	 <p>Hellfire</p>	 <p>Joint Tactical Ground Station (JTADS)</p>	 <p>Army Tactical Missile Systems (ATACMS)</p>



CHALLENGES & OPPORTUNITIES

- **Army/DoD Missile System Affordability**
- **Missile Industrial Base & Missile System Development Expertise**
- **Implementing Better Buying Power Initiatives**
- **Stockpile Reliability & Shelf Life Strategies**
- **FMS Volume & Leveraging of FMS Efforts**
- **Obsolescence**
- **Indirect Fire Protection Capability**
- **GMLRS Increment 4**
- **Continue JAGM Technology Development**



INDUSTRIAL BASE EFFICIENCIES

- **Ammonium Perchlorate (AP) Procurement Strategy**
 - Reduction Of NASA Requirements Has Caused Price Of AP To Rise Significantly
 - Pursuing Efforts To Work Within DoD And With NASA In Synchronizing AP Procurements In Order To Leverage Quantity Buys For Best Price
- **National Institute for Rocket Propulsion Systems**
 - A National, Multi-Organizational, Multi-Sector, Organization
 - Purpose: Help Preserve And Align Government And Private Rocket Propulsion Capabilities To Meet Present And Future US Commercial, Civil And Defense Needs, While Providing Authoritative Insight And Recommendations To National Decisional Authorities
 - Tri-Faceted Approach
- **Single Point Failure Risk Mitigation**
 - Joint Effort With PEO Ammunition To Identify And Mitigate Single Point Failure Risks
 - Multiple Common Single Point Failures Between PEO MS and PEO Ammo
 - Joint Approach Will Promote Better Buying Power And Product Affordability



QUESTIONS?