

PEO MS OVERVIEW

Presented To

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National Defense Industrial Association*

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PROGRAM EXECUTIVE OFFICE MISSILES AND SPACE

MISSION:

Provide an Unprecedented Level of Service and Support
for the Systems for Which We are Responsible

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

What We Manage:

- Nine Project Offices
- Two International Cooperative Development Programs
- Two Major Initiatives: Integrated Air and Missile Defense and Single Integrated Air Picture



Government Workforce
~1,000
(Civilian and Military)

Managing

FY09
Appropriated Funding > \$4.0B

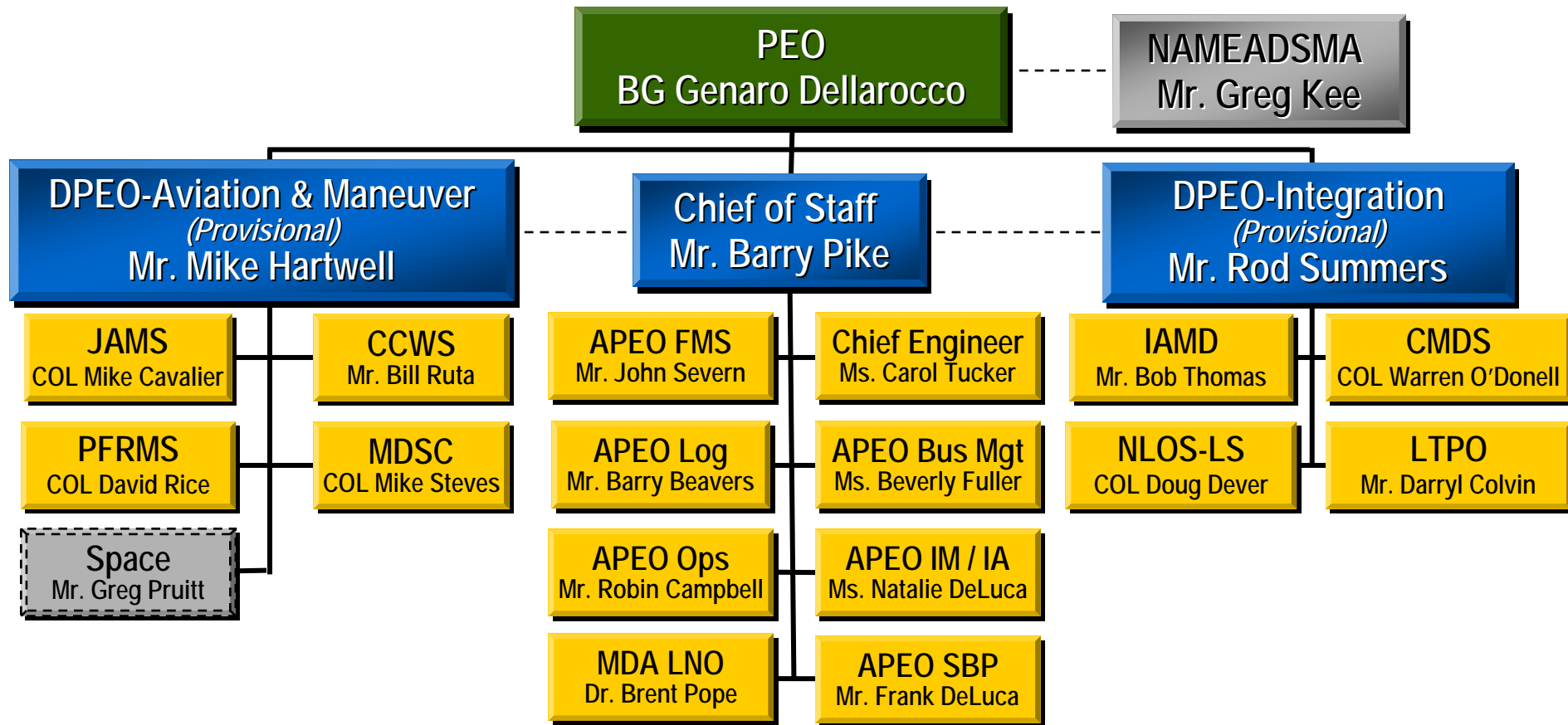
To

Support the Warfighter

PROVIDING THE WORLD'S FINEST SUPPORT TO THE WARFIGHTER AT
"REDSTONE ARSENAL – THE CENTER OF EXCELLENCE FOR ROCKETS AND MISSILES"



FY09 ORGANIZATION

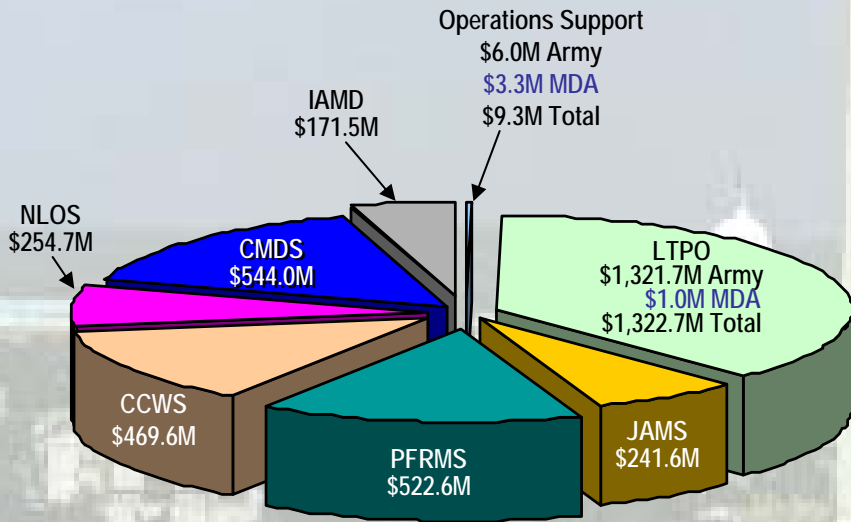


Interim Organization Leading to FY10 Construct



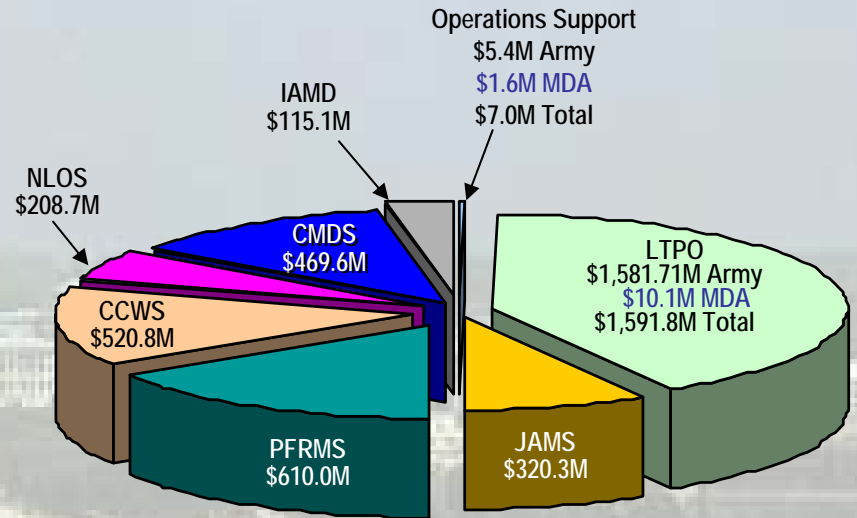
FY08 APPROPRIATED BUDGET AND FY09 APPROPRIATED BUDGET COMPARISON

FY08 Appropriated



Total Army: \$3531.7M
MDA \$ for PEO: \$4.3M
Total: \$3536.0M

FY09 Appropriated



Total Army: \$3831.7M
MDA \$ for PEO: \$11.7M
Total: \$3843.4M

Source: Appropriations Conference Report 110-434 - Reflects No Spares

Source: FY09 Appropriation Joint Explanatory Statement 110-329
 Reflects No Spares

PEO MISSILES AND SPACE PROGRAMS



- Close Combat Weapon Systems
 - Javelin
 - TOW
 - ITAS
 - IBAS
- Joint Attack Munitions Systems
 - Hellfire
 - Hydra Rocket (2.75 Inch)
 - Joint Air-to-Ground Missile
 - Viper Strike
- Lower Tier Project Office
 - PATRIOT
 - PAC-3 Missile Segment Enhancement
 - PATRIOT/MEADS CAP
 - JTAGS
- Cruise Missile Defense Systems
 - JLENS
 - SLAMRAAM
 - Sentinel ETRAC
 - Directed Energy Applications
 - Avenger
 - Stinger
- Precision Fires Rocket and Missile Systems
 - GMLRS
 - ATACMS
 - HIMARS
 - MLRS M270A1
- Non-Line of Sight-Launch System
 - Precision Attack Missile/Container Launch Unit
- Integrated Air and Missile Defense
- Missile Defense Strategic Capabilities





CLOSE COMBAT WEAPON SYSTEMS (CCWS)

Anti-Armor and Target Acquisition for the Front-Line Warfighter



- ✓ Develop, Field and Sustain Current and Future Force Close Combat Missile Systems and Associated Target Acquisition Systems
- ✓ Enhance Effectiveness of Current Systems With Technology Insertion
- ✓ Maintain Reliability of Stockpiled Systems



JOINT ATTACK MUNITIONS SYSTEM (JAMS)

Aviation Rockets and Missiles for the Joint Force



- ✓ Provide Current and Future Force Joint Aviation Assets With the Rocket and Missile Systems Needed to Dominate the Land Battle
- ✓ Upgrade Current Missile Systems
- ✓ Develop and Field a Joint Air-to-Ground Missile System to Replace Current HELLFIRE and Maverick Families of Missiles

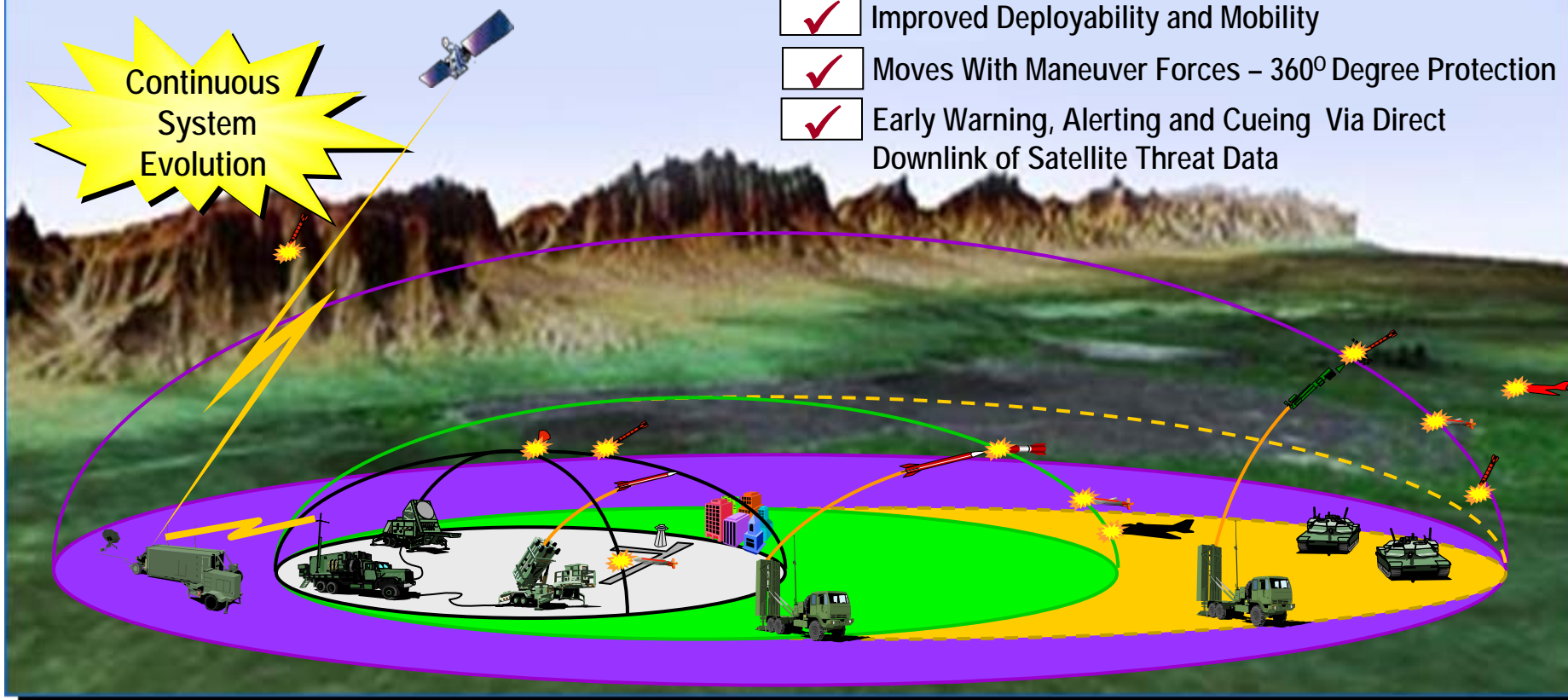
LOWER TIER PROJECT OFFICE (LTPO)



Effective Against Nuclear, Biological and Chemical Warheads

- ✓ Expanded Battlespace
- ✓ Hit-To-Kill Technology
- ✓ Improved Deployability and Mobility
- ✓ Moves With Maneuver Forces – 360° Degree Protection
- ✓ Early Warning, Alerting and Cueing Via Direct Downlink of Satellite Threat Data

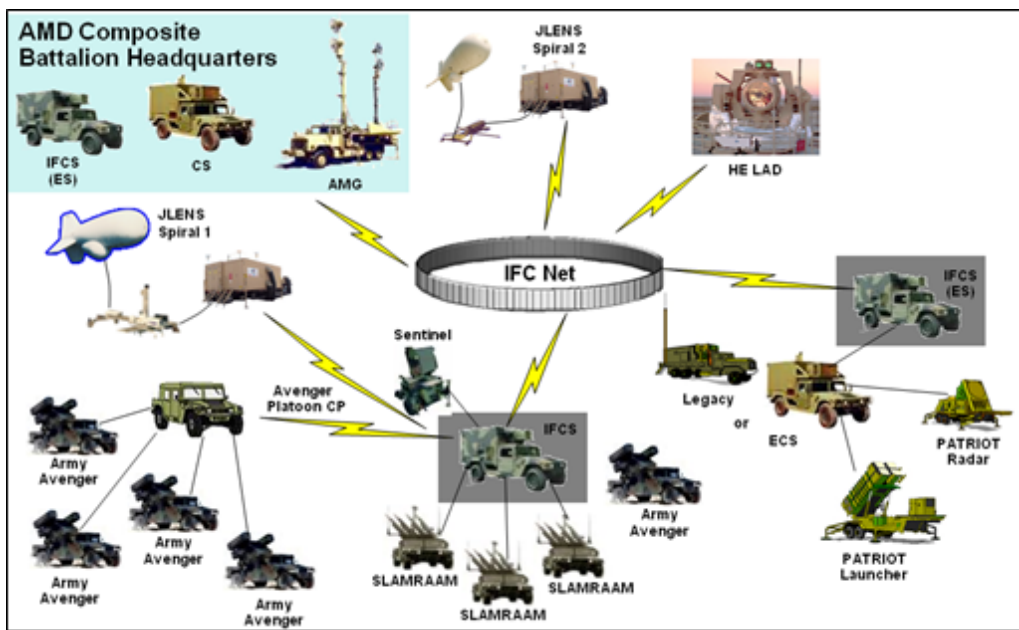
Continuous
System
Evolution



CRUISE MISSILE DEFENSE SYSTEMS (CMDS)



Enhanced Protection for the Warfighter



- ✓ Provide Fully Integrated Low Altitude Air Defense Against Cruise Missiles, Unmanned Aerial Vehicles and other Low Flying Fixed and Rotary Wing Targets
- ✓ Developing Common BMC4I Capability for the AMD Task Force and the Composite Battalion
- ✓ Evolve Into a Future AMD Force Capability Capable of Defeating Current and Future Threats Including Rockets, Mortars and Artillery
- ✓ Evolve Sentinel Through P3I to Support FCS/SLAMRAAM by Overcoming Emerging / Evolving Threats

PRECISION FIRES

ROCKET AND MISSILE SYSTEMS (PFRMS)

Precision Fires for Current and Future Forces



- Provide a Suite of Launchers, Rockets and Missiles That Provide the Precision Fire Capability Needed for Current and Future Forces
- Increased Deployability
- Increased Precision
- Integration of Existing Technologies to Provide New Capabilities



UNCLASSIFIED

NON-LINE OF SIGHT LAUNCH SYSTEMS (NLOS)

Unmanned Fire Support

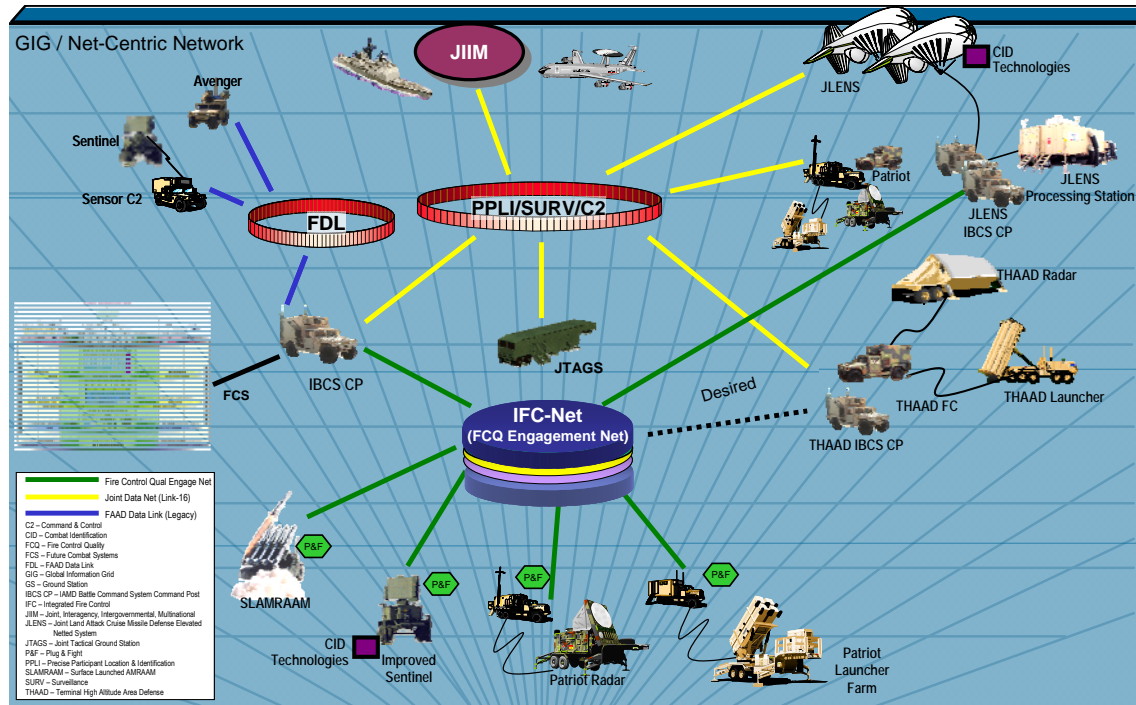


- Highly Deployable, Platform-Independent Container Launch Unit (CLU)
- Self-Contained Technical Fire Control
- Remote, Unmanned Operations
- Precision Fire Support to Brigade Combat Teams (BCT)



INTEGRATED AIR AND MISSILE DEFENSE (IAMD)

Fully Integrated Defense for the Warfighter



✓ Integrate All AMD Sensors and Shooters Into a Seamless Weapon System-of-Systems

✓ Open Architecture That Supports New Technologies and Capabilities

✓ Net-Centric Cruise Missile Defense

✓ Joint Composite Track Management

MISSILES DEFENSE STRATEGIC CAPABILITIES (MDSC)



To Field, Equip, Deploy and Sustain MDSC Worldwide in Support of Joint and Multinational BMD Forces in Order to Protect and Defend US and Coalition Personnel and Critical Assets from Ballistic Missile Threats

- Total Package Fielding
- Institutional Training
- Operational Sustainment
- Stockpile Surveillance and Reliability Program
- Type Classification and Material Release
- MS 'C' IAW Army Proponents' Approved Capability Production Documents
- Foreign Military Sales



THAAD



TPY-2

GMD



PEO MS RESPONSES TO EVOLVING MISSION REQUIREMENTS



Joint Attack Munition Systems (JAMS)

HELLFIRE



- Provides the Warfighter an Air-to-Ground Precision Missile System
- Increases Aircraft Survivability

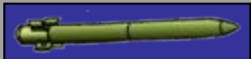
HYDRA 70



- Family of Free-Flight, Ground-Attack Rockets

Precision Fires Rocket and Missile System (PFRMS)

MLRS Rockets



- Provides a Longer-Range, Greater Precision, Multiple Launch Rocket System, Enabling a Quick Artillery Response With Lethal Overmatch

ATACMS



- Engages Targets-Throughout the Corps / Unit of Employment Area of Influence

Close Combat Weapon Systems (CCWS)

JAVELIN



- First Fire-and-Forget, Shoulder Launched, Anti-Armor Missile System
- Top Attack / Direct Fire Modes
- Able to Defeat All Known Tanks Out to Ranges in Excess of 2500 meters



TOW

- Optimized for Performance Against Tanks With Reactive Armor
- Effective Assault Weapons Against Buildings and Field Fortifications



Lower Tier Project Office (LTPO)

JTAGS



- Theater-Wide TBM Early Warning, Alerting and Cueing



PATRIOT

- Demonstrated Hit-to-Kill Capability
- Only Fielded U.S. Anti-Tactical Ballistic Missile System

Cruise Missile Defense Systems (CMDS)

Homeland Defense

Short-Range Air Defense to Protect Critical Assets (STINGER, Avenger and Sentinel Radar)



Gun-Up Avenger

- Special Mod to Enhance Force Protection





THE ARMY MISSILE BUSINESS

FMS

- 35 Countries
- FY09 Projected FMS Funding >\$12B

Joint / International Representation

- 22 Joint Efforts
- 5 Sister Service Officers
- 28 International Officers / Civilians
 - Representing 11 Countries

Co-Op Programs

- MEADS
 - Germany
 - Italy
- MLRS
 - Germany
 - Italy
 - UK
 - France

Services

- Army
- Air Force
- Navy
- Marine Corps

Army

- Users
 - Field Artillery
 - Infantry
 - Aviation
 - Air Defense
 - Armor
 - Intel
 - Future Combat Systems





QUESTIONS