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# *PEO Missiles and Space Overview*

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# 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:

- Six Project Offices
- Twelve ACAT I, One ACAT II and Seven ACAT III Programs
- Two International Cooperative Development Programs
  - US MEADS National Product Office



**Workforce:**  
Government ~ 1,000  
Support Contractors ~ 530

## Managing

**FY10**  
Appropriated Funding > \$3.5B  
FMS > \$0.90B, 35 Countries

## 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**



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# PEO MISSILES AND SPACE ORGANIZATION

## Program Executive Office

Close Combat Weapon Systems (CCWS)	Cruise Missile Defense Systems (CMDS)	Joint Attack Munition Systems (JAMS)	Lower Tier Project Office (LTPO)	Precision Fires Rocket and Missiles Systems (PFRMS)	Integrated Air and Missile Defense (IAMD)
 <p>Javelin</p>	 <p>Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System (JLENS)</p>	 <p>Hydra-70</p>	 <p>PATRIOT</p>	 <p>Guided Multiple Launch Rocket Systems (GMLRS)</p>	 <p>IBCS</p>
 <p>Tube-Launched, Optically-Tracked, Wire-Guided (TOW)</p>	 <p>Surface Launched Medium Range Air-to-Air Missile System (SLAMRAAM)</p>	 <p>Joint Air-to-Ground Missile (JAGM)</p>	 <p>PATRIOT Advanced Capability (PAC-3)</p>	 <p>High Mobility Artillery Rocket System (HIMARS)</p>	
 <p>Improved Target Acquisition System (ITAS)</p>	 <p>SENTINEL</p>	 <p>Small Guided Munitions</p>	 <p>Medium Extended Air Defense System (MEADS)</p>		
 <p>Improved Bradley Acquisition Subsystem (IBAS)</p>	 <p>STINGER</p>	 <p>Hellfire</p>	 <p>Missile Segment Enhancement (MSE)</p>		
	 <p>AVENGER</p>		 <p>Joint Tactical Ground Station (JTACS)</p>	 <p>Army Tactical Missile Systems (ATACMS)</p>	



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# THE ARMY MISSILE BUSINESS

## FMS

- 35 Countries
- Total FMS Case Value: \$25.3B
- FY10 FMS Funding ~\$0.9B
- FY11 Projected FMS Funding ~\$10B

## Joint / International Representation

- 3 USMC and 2 USN Officers / 13 USN Civilians
- 33 International Officers / Enlisted / Civilians
  - Representing 14 Countries

## Co-Op Programs

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

## Services

- Army
- Air Force
- Navy
- Marine Corps

## Army Users

- Army Capabilities Integration Center (ARCIC)
- Fires Center
- Aviation Center
- Maneuver Center



# SUPPORT TO THE WARFIGHTER

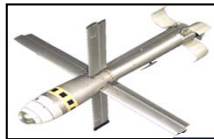


## MLRS Rockets

- 894 US Rockets Expended
- Over 1900 GMLRS Unitary Rockets Expended



- Over 13,230 Hellfires Expended
- Over 255,450 2.75" Rockets Expended



## HELLFIRE HYDRA 70 Viper Strike



## JAVELIN

- Over 1360 Weapons Expended



## JTAGS

- 1<sup>st</sup> Fielding of Automated Data Processing Equipment



## Cruise Missile Defense Systems

- KIOWA M3P Machine Gun: Over Two and a Half Million Rounds Fired



- Special Mod to Enhance Force Protection



## PATRIOT

- PATRIOT: 22 Expended

- Over 7690 Weapons Expended

## TOW-ITAS



## Homeland Defense

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



## ATACMS

- Over 510 Fired In-Theater



# CHALLENGES AND OPPORTUNITY

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- **Cost Reduction / Efficiency**
- **Smaller, Lighter, Cheaper**
- **Competitive Prototyping / Data Rights**
- **Quality**
- **Extended Range / Scalable Effects**
- **Obsolescence**
- **FMS Leverage**
- **Condition Based Maintenance**

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# QUESTIONS