



International Infantry and Joint Services Small Arms Systems Annual Symposium

PM Mortar Systems Brief

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Mortar Systems

17 May 2005



PEO Ammo Organization



PEO Ammunition

BG Paul Izzo PEO
Mr. James Sutton DPEO



PEO Staff

Washington DC Staff

Industrial Base



Close Combat Systems

COL Jack Koster PM

Combat Ammo Systems - Indirect Fire

COL Nate Sledge PM

Maneuver Ammo System - Direct Fire

COL Mark Rider PM

Joint Services

COL Jeff Gwilliam PM

Networked Munitions/
Munitions /
Countermine

Demolitions /
Non-Lethal

Mortars

Excalibur

Large Caliber

Medium &
Small Caliber

DEMIL



PM Combat Ammunition Systems



Project Manager
Colonel Nathaniel Sledge, Jr.

Deputy Product Manager
Mr. Rene Kiebler

Excaltibur

PM, LTC William Cole
(973) 724-3152
DPM, Chris Grassano
(973) 724-5246

Mortar Systems

PM, LTC André Kirnes
(973) 724-4209
DPM, Dave Super
(973) 724-6059

Advanced Systems

DC, Steve Hromnak
(973) 724-5476

Business Management

Joe Gormley
(973) 724-5891

Weapons & Fire Control

Ed Lewis
(973) 724-4995

Precision Effects

Pete Burke
(973) 724-5802

Conventional Ammunition

DC, Armando Herrera
(973) 724- 3636

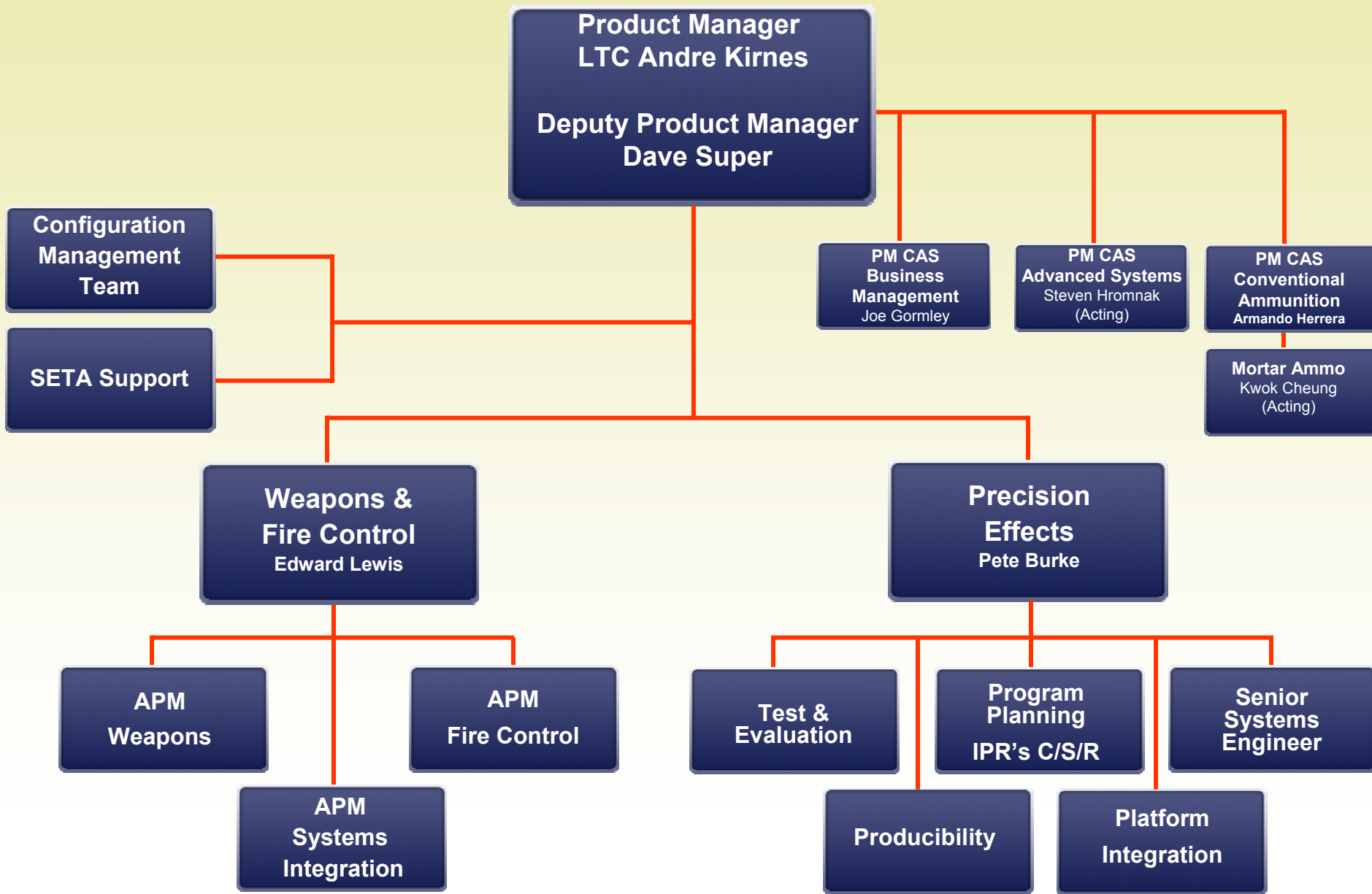
PM CAS Goals

- Get Smart and Precision-Guided Munitions to the Warfighter
- Improve and Sustain Conventional Munitions
- Satisfy Customers and Achieve Excellence
- Grow World-Class People and Teams

Mortar Ammunition Branch



Product Manager Mortar Systems Organization

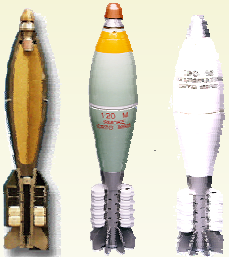




PM Mortars

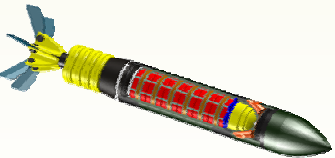
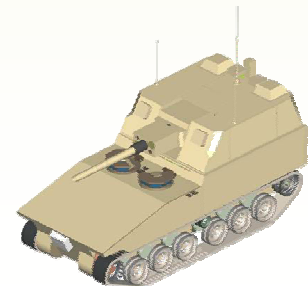
Mission

Life Cycle Manager for the full range of mortar systems to include weapons, fire control, and advanced ammunition integrated across Current and Objective Forces.



Vision

To Be the Mortar Systems Expert who provides the Close Combat Warfighter with the World's Best Integrated Mortar Systems





Army Transformation: How We Fit In

60mm Mortar Family

- High Explosive
- Smoke
- Illuminating
- Full Range PC



M224 60mm Mortar



M252 81mm Mortar



81mm Mortar Family

- High Explosive
- Smoke
- Illuminating
- Full Range PC



120mm Mortar Family

- High Explosive
- Smoke
- Illuminating
- Full Range PC



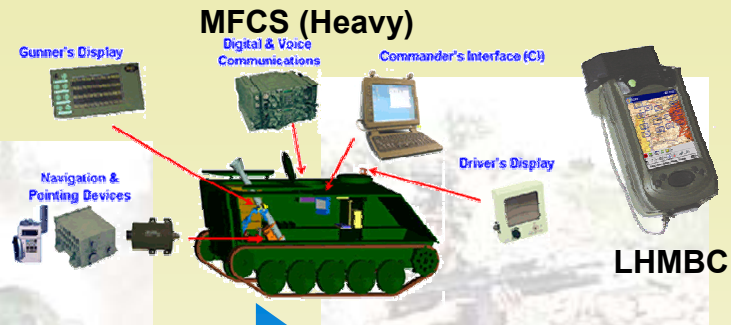
M1064A3 w/ M121mm Mortar



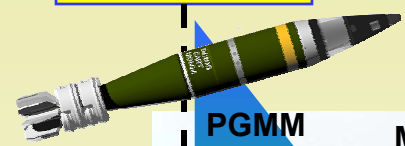
M120 120mm Mortar



M1129 120mm Stryker Mortar Carrier



FY2010



PGMM



Mortar PIAFS



81mm Lightweight Mortar

CURRENT FORCE

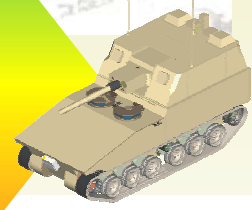
Stryker Brigades

Modular Heavy & Infantry Brigades

Special Operations

- Agile
- Lethal
- Versatile
- Survivable
- Deployable
- Responsive
- Sustainable

Future Force



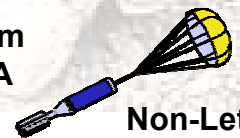
FCS Mortar



MFCS (Light)



120mm FERA

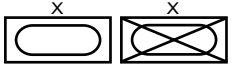



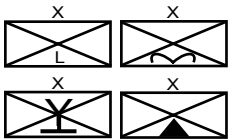



















Non-Lethal



Army Modularity

Mortars Organization in Brigade Combat Teams

	Per RSTA* Squadron	Per Company	Per Battalion (Mortar Platoon)
Heavy BCT 	 <p>6 X 120mm (mounted)</p>		 <p>4 X 120mm (mounted)</p>  <p>1 FDC</p>
Infantry BCT 	 <p>4 X 120mm (dismounted)</p>	 <p>2 X 60mm</p>	  <p>4 X 120mm (dismounted)</p> <p>4 X 81mm</p>  <p>1 FDC</p>
Ranger Regiment 			   <p>Mortar Arms Room</p> <p>4 X 120mm</p> <p>4 X 81mm</p> <p>6 X 60mm</p>  <p>1 FDC</p>
Stryker Brigade Combat Team 	 <p>6 X 120mm (mounted)</p>	  <p>2 X 120mm (mounted)</p> <p>2 X 60mm</p>	  <p>4 X 120mm (mounted)</p> <p>4 X 81mm</p>  <p>1 FDC</p>

* RSTA: Reconnaissance, Surveillance & Target Acquisition

US Army is Modifying Current Heavy & Light Divisions, Increasing the numbers of 120mm Mortars



Conclusion



PM Mortars is actively involved in:

- Fielding new materiel to the soldier
- Developing new ammunition and systems
- Contributing to the transformation effort