



NDIA Munitions Executive Summit PM Panel

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Equipping US and Allied Warfighters with World Class Direct Fire Combat and Training Ammunition Through Strategic Life Cycle Management

Project Manager Maneuver Ammunition Systems



Project Manager
COL Paul Hill

Deputy Project Manager
Mr. William Sanville



Product Manager
Small Caliber

LTC Philip Clark

Product Director
Medium Caliber

Mr. Chris Seacord

Business
Management

Mr. Bob Kowalski

Systems Engineering &
Technology Integration

Mr. Tom Coradeschi

Product Manager
Large Caliber

LTC Brian Gruchacz

Product Director
NSA

LTC Chris Lehner



Support to Warfighter



- **New Rounds Fielded in FY11**
 - 5.56mm Enhanced Performance Round (EPR)
 - Performance Improvement- Army Top 10 - Packard Award

▪ New Rounds/Technologies in FY12/13

- 5.56mm EPR Tracer
- 5.56mm M1037 SRTA
- 7.62mm M80A1 “EPR”
 - Performance improvement
- 30mm M789 Improved Propellant
 - Safety/Performance improvement
- 105mm M724A2 TPFSDS-T
- 120mm Advanced Case System & Improved Propellant
 - Safety improvements

Deliveries: FY11	
Small Caliber	1,448,008,348
Medium Caliber	14,017,163
40mm	13,605,404
Large Caliber	130,362
NSA	225,376,781
Total	1,691,138,051



S&T Priorities



Small Caliber (Enable Dismount Fight)

- Lightweight Cases / Ammo
- Day / Night Low-Observable Trace

Medium Caliber (More Effectiveness - Increase Training Realism)

- 30/40mm Air Burst Capability
- 40mm Non-Dud Producing Technology

Large Caliber (Maintain Overmatch)

- DU Replacement Technology
- Advanced Multi-Purpose Capability



PM-MAS Business Opportunities



FY12/FY13 Major Competitions

LCAAP-\$8.4B (FY13-22)
Requirements/IDIQ/Facilities

Non Standard Ammo \$250M (FY12-17)
BOA/IDIQ orders

40mm Non-Dud Producing - \$49M (FY13-14)
Multiple FFP Contracts w/option

.300 WinMag - \$26M (FY14-18)
Requirements

40mm Non Recurring Engineering - \$25M
(FY13-18) Multiple Award IDIQs

Other Competitions

- PA 125 cans-\$11.5M
- .38 Cal & .45 Cal - \$7M



Industrial Base Challenges



DECLINING POM

	Small Caliber	Medium Caliber	Large Caliber
	- RIFLE -	- CANNON CALIBER -	- 105/120mm -
Challenges:	Maintain LCAAP & Second Source	Maintaining a minimum of two Sources in cost effective manner	Maintaining two sources in cost effective manner
	Support EPR & Leaded Production		Can we keep Depleted Uranium (DU) Base?

	- PISTOL -	- 40mm GRENADE -
Challenges:	Be ready to accommodate new calibers	Switch focus to Training Ammo & NDP
		Maintain Pyrotechnic Base

INDUSTRIAL BASE PRESERVATION

- Outlook:**
1. Base will have to shrink
 2. Looking for innovative way to keep & address 40mm Pyro and DU Base

