

2011 NDIA Munitions Executive Summit

PM Panel

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Project Manager

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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



Support to the Warfighter



- **New Rounds/Technologies Fielded in FY10**
 - **5.56mm Enhanced Performance Round (EPR)**
 - Performance Improvement
 - **.300 WinMag**
 - New Capability
 - **7.62mm Short Range Training Ammunition (SRTA)**
 - New Capability
 - **40mm M992 IR Illuminating**
 - New Capability

- **New Rounds/Technologies in FY11/12**
 - **5.56mm EPR Tracer and 4/1 for M249**
 - Performance Improvement
 - **5.56mm SRTA**
 - New Capability
 - **5.56mm Commercial Pack**
 - Performance Improvement/Lower Cost
 - **7.62mm M80A1**
 - Performance Improvement
 - **30mm M789 Improved Propellant**
 - Safety/Performance Improvement
 - **120mm Advanced Case System**
 - Safety Improvement

Deliveries:	
Small Caliber	1,479,046,871
Medium Caliber	13,772,204
40mm	15,835,457
Large Caliber	135,857
NSA	91,487,000
Total	1,600,278,277



Acquisition Challenges



- **Affordability Mandates**
 - Tradeoff Analysis – Required for Milestones
- **Acquiring Data Rights to Sustain Competition**
- **Promoting Competition During Development**
- **Portfolio Management to Reduce Redundancy**

Challenge To Accomplish On Time and on Budget



S&T Priorities



Small Caliber
(Enable dismount fight)

- **Lightweight Cases / Ammo**
- **Day / Night Low-Observable Trace**
- **Advanced Armor-Piercing**

40mm Grenade
(Increase training realism)

- **Non-Dud Producing Technologies**

Large Caliber
(Maintain Overmatch)

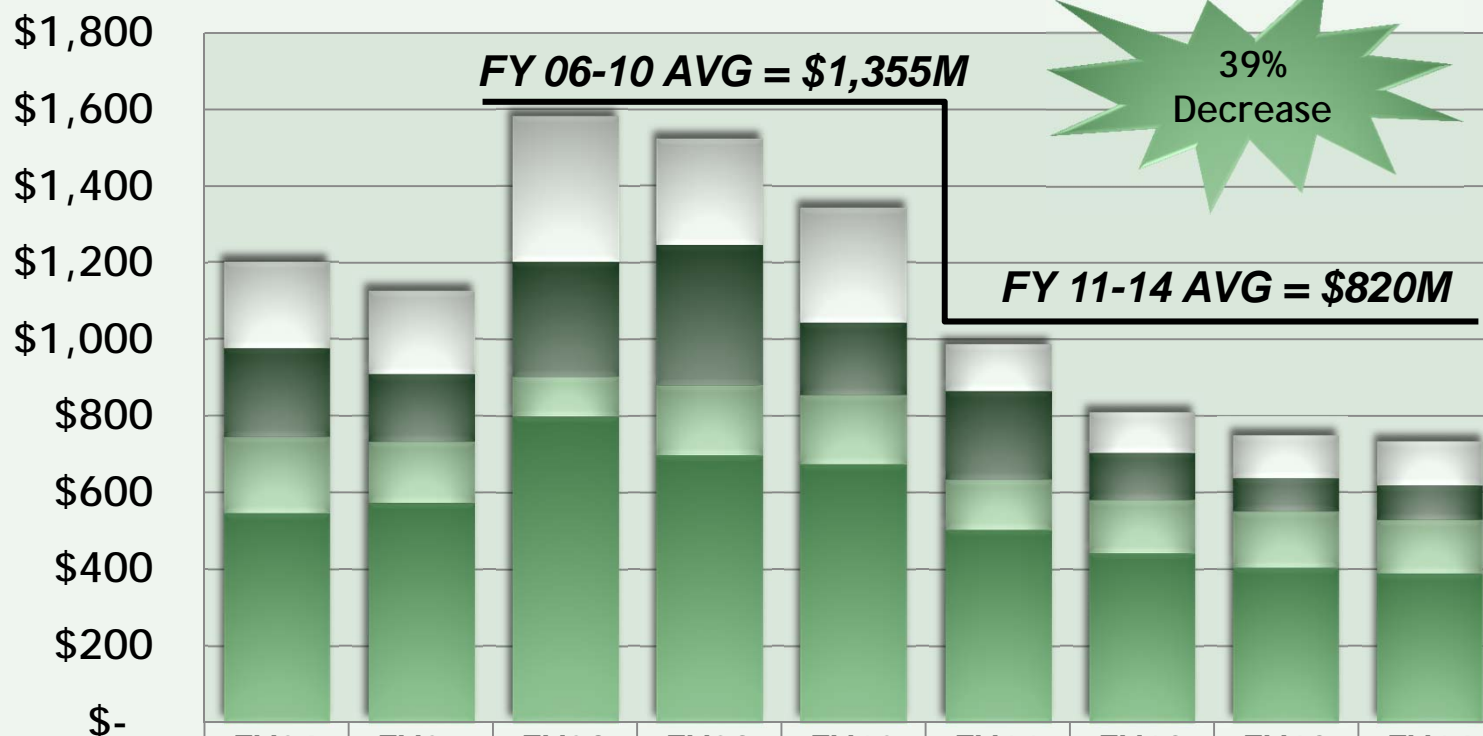
- **DU Replacement Technologies**



Conventional Funding Over Time

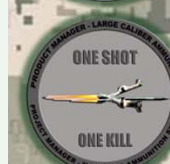


Program Dollars (\$M)



	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14
Large Cal	\$226	\$217	\$380	\$277	\$300	\$123	\$106	\$112	\$114
40mm	\$231	\$176	\$300	\$365	\$188	\$230	\$123	\$86	\$90
Med Cannon Cal	\$198	\$160	\$103	\$182	\$180	\$131	\$139	\$147	\$140
Small Cal	\$547	\$573	\$800	\$698	\$675	\$504	\$443	\$404	\$389

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Approved for Public Release;
Distribution is unlimited.



PM-MAS Business Opportunities



FY11 Major Competitions

Small Caliber Second Source

7.62mm Armor Piercing, M993

120mm Tank Training, M865 and M1002

Non Standard Ammunition – BPAs

FY12 Major Competitions

Lake City Army Ammunition Plant – award planned
1 Oct 12

30mm PGU-15 and PGU-13

25mm M910, M793 and PGU-23
30mm M788

Misc . Competitions

- 5.56mm AP
- 5.56mm M1037
- 7.62mm SRTA
- 9mm Ball
- 30mm Mk239
- 105mm M1040

