



# PEO AMMUNITION

## PM Acquisition Panel

4 February 2011

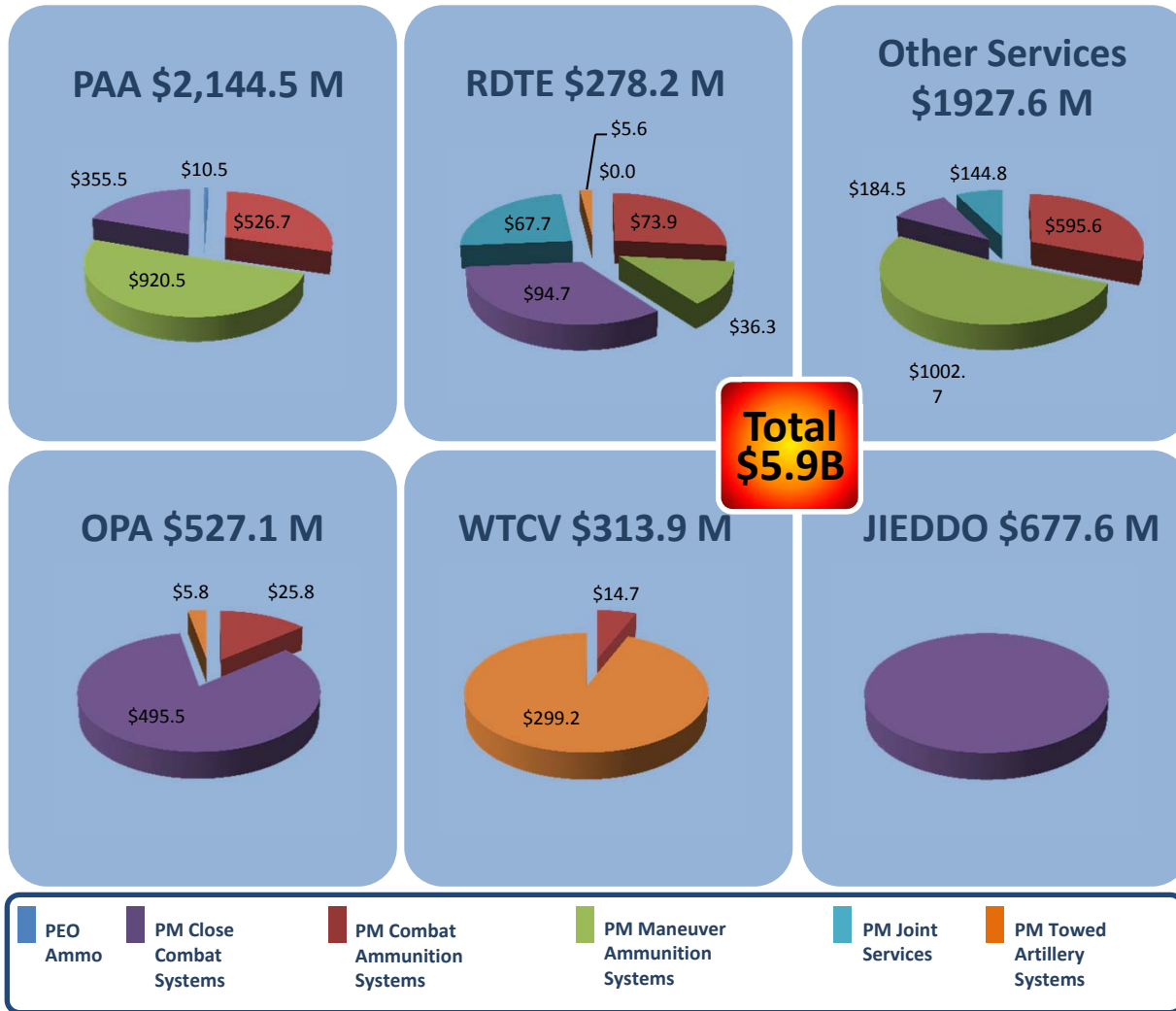
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Dated: 2 Feb 2011.



# FY 10 PEO Ammo Funding



| Key Program Metrics    |      |
|------------------------|------|
| Programs:              |      |
| ACAT I                 | 1    |
| ACAT II                | 4    |
| ACAT III               | 645+ |
| QRCs                   | 22   |
| Product Phases*:       |      |
| Pre-System Acquisition | 22   |
| Eng & Mfg Dev          | 2    |
| Prod & Dep             | 272  |
| Operations & Support   | 376+ |

\*Some programs in multiple phases



# PEO Ammo S&T Priorities

## Near Term (1-4 Years)

1. IED Defeat & Counter Mine<sup>1</sup>
  - Prediction, Prevention, Detection/ID, Neutralization & Mitigation at standoff and convoy speeds
2. Affordable/Low Power Precision<sup>4</sup>
3. Cluster Munition & DU Replacement
4. Shoulder Launched<sup>4</sup>
5. Lightweight Small Cal Ammo<sup>5</sup>
6. Insensitive Munitions<sup>4</sup>
7. Small & Med Cal Non-Lethal<sup>4</sup>
8. Dim/Imperceptible Trace<sup>2</sup>
9. Networked Munitions<sup>4</sup>
10. Indirect Fire Extended Range<sup>4</sup>

***ASA(ALT) Thrust Areas (partial list)***

1. *Counter IED and Mine*
2. *Force Protection*
3. *Battlespace Awareness*
4. *Force Application*
5. *Logistics*

## • Far Term (5+ years)

1. Affordable, Smaller Precision Guidance with degraded or no GPS<sup>4</sup>
2. Scalable Ammo/Munitions (Non-Lethal to Lethal)<sup>4</sup>
3. Advanced Multi-Purpose Fuzing<sup>4</sup>
4. Advanced Explosive Detection<sup>2</sup>
5. Counter Munitions<sup>2</sup>
6. Aircraft Protection Countermeasures<sup>2</sup>
7. Ammo as sensors<sup>3</sup>
  - Detect, ID, Locate, map targets
8. Lightweight Ammo/Munitions<sup>5</sup>
9. NANO Materials & MEMS devices
10. Lightweight Materials<sup>5</sup>



## ***PEO Ammo FMS Initiatives***

- Established FMS Working Group (Oct 10):
  - Cultivate opportunities to leverage benefits of FMS/international within PEO
  - Promote collaborative environment within PEO
  - Improved FMS/international communications across PMs
  - Explore FMS Best Practices across PEOs/other enterprises
- International Program Steering Committee:
  - Keep pulse on “International Engagement Strategy” of Security Assistance Enterprise
  - Establish enterprise level strategic goals and objectives
  - Charter under development with expanded stakeholder & Industry participation

- **FMS WG to Facilitate Execution**
- **IPSC to Establish International Strategic Vision**



# Efficiencies is NOT

