PM Individual Weapons Overview
for the
Small Arms Symposium & Exhibition
National Defense Industrial Association

7-10 May 2007
XM25 Air Burst Weapon System

Description:
A semi-automatic rifle with an integrated target acquisition fire control that fires 25mm air bursting munitions.

ACQ STRAT: Developmental

QTY: TBD

Phase: Technology Development

Contractor: Alliant Techsystems, Plymouth, MN; L3 Communications (Brashears), Pittsburgh, PA; H&K, Oberndorf, GM

Capabilities:
- Defeats defilade targets
- Family of 25mm ammunition (includes HEAB, TP, AP, non-lethal)
- 500 meter point targets
- 500-700 meters area targets
- Fully integrated target acquisition/fire control
  (2x Thermal, 2x DVO, LRF, compass, fuze setter, ballistic processor, and internal display)

Future Key Events:
- Design Refinement (system weight reduction, fuze, TA/FCS interface)
- Engineering testing
XM26 Modular Accessory Shotgun System (MASS)

**Description:**

A lightweight accessory shotgun system that attaches under the barrel of the M4 and M16 Modular Weapon Systems.

**ACQ STRAT:** COTS/NDI  
**Qty:** Tentatively 26,789  
**Phase:** Low Rate Initial Production  
**Contractor:** Vertu Corp

**Capabilities:**

- Fires Lethal, Non-lethal and Door Breaching 12 Ga. Rounds  
- Can be zeroed to the sighting system of the host weapon  
- Lethality equivalent of a stand-alone 12 Ga. Shotgun  
- Can be fired as a stand-alone weapon

**Future Key Events:**

- Production Qualification Testing  
- Operational Testing  
- Production Decision  
- Fielding
Description:
A 40mm grenade-launching weapon module that will replace M203 series grenade launchers currently mounted on the M16/M4 series of rifles and carbines.

ACQ STRAT: COTS/NDI

Qty: Tentatively 71,600

Phase: Systems Dev & Dem

Contractor: Heckler & Koch Defense Inc.

Capabilities:
- Integral Day/Night sighting system improves target acquisition and accuracy
- Improved Reliability and Safety
- Can be fired as a stand-alone weapon
- Unrestricted breach allows a wider array of munitions

Future Key Events:
- Production Qualification Testing
- Operational Testing
- Production Decision
- Fielding
Description:
A magnified optic that attaches to M4s, M16s and M249s to improve the ability to recognize and engage targets out to 600m.

ACQ STRAT: COTS/NDI

Qty: Tentatively 135,091

Phase: System Development & Demonstration

Contractor: TBD

Capabilities:
- Improved capability to recognize and engage targets 0-600m.
- Allow Soldier to rapidly transition between close quarter and long-range engagements.

Future Key Events:
- Full & Open Competition
- Bid Sample Testing
- Contract Award
- DT/OT Testing
- Full Rate Production Decision
M68
Close Combat Optic (CCO)

**Description:**

A unity powered red dot sight that attaches to M4s and M16s for close quarter engagements.

**ACQ STRAT:** COTS/NDI

**Qty:** Tentatively?

**Phase:** Production (Recompete)

**Contractor:** TBD

**Capabilities:**

- Allows the Soldier to engage targets with both eyes open while maintaining situational awareness
- Eliminates the difficulty associated with aligning irons sights.

**Future Key Events:**

- Full & Open Competition pending approval of Acquisition Plan
- Bid Sample Testing
- Contract Award
- DT/OT Testing
- Full Rate Production Decision
Emerging Requirements/Programs

Emerging Requirements

- Handgun/Pistol
- Personal Defense Weapon
- Family of Weapons

Expected Acquisition Approach

- COTS/NDI
- Full and Open Competition

Pending outcome of the USAIC Capabilities Based Assessment
“Every Soldier is a Rifleman First”

GEN Schoomaker