



PM Individual Weapons Overview

Small Arms Symposium 15-18 May 2006



PM Individual Weapons





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Individual Weapons



Family of Weapons
Variants & Lethality Modules

 (Carbine)	 (Compact)
 (Designated Marksman)	 (Light Machine Gun)





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: Systems Dev & Dem

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

- Developmental Testing
- Operational Testing
- Production Decision
- Fielding

XM320 GRENADE LAUNCHER MODULE (GLM)



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

- Operational Testing
- Production Decision
- Fielding



Family Of Small Arms Suppressors (FoSAS)



<p style="text-align: center;">DESCRIPTION</p> <p>A family of accessory suppressors that attach to the muzzle of the weapon to reduce the firing signature.</p> <p>ACQ STRAT: COTS/NDI (Small Business Set Aside)</p> <p>QTY: Tentatively 78,270 (35,770-M9; 40,000-M4/M16; 2,500 M249)</p> <p>PHASE: Downselect (M9 & M4/M16)</p> <p>CONTRACTOR: TBD</p>	
<p style="text-align: center;">CAPABILITIES</p> <ul style="list-style-type: none"> • Reduces muzzle flash, noise, smoke and dust • Family that attaches to M9, M4/M16 and M249 • Easily installed by operator • No adverse effects on weapon reliability or performance 	<p style="text-align: center;">FUTURE KEY EVENTS</p> <ul style="list-style-type: none"> • Final Proposal Evaluations • Contract Award • Deliver Test Samples • Begin Developmental Testing



XM150 Rifle Combat Optic (RCO)



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: Pre Solicitation

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

- Requirement Approval
- Solicitation Release
- Full & Open Competition
- Contract Award



Emerging Requirements/Programs



Emerging Requirements

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

Expected Acquisition Approach

- COTS/NDI
- Full and Open Competition