



The Soldier: America's Most Deployed Combat System



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



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Individual Weapons





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



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:

- Production Qualification Testing
- Operational Testing
- Production Decision
- Fielding



XM150 Rifle Combat Optic (RCO)



Description:

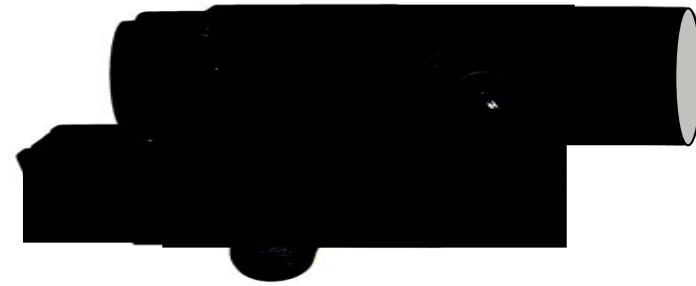
A magnified optic that attaches to M4s, M16s and M249s to improve the ability to recognize and engage targets out to 600m.

ACQ STRAT: COTS/NDI

Qty: Tentatively 135,091

Phase: 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

Pending outcome of the
USAIC Capabilities Based Assessment

Expected Acquisition Approach

- COTS/NDI
- Full and Open Competition

**“Every Soldier is a
Rifleman First”**

GEN Schoomaker

