Product Manager Individual Weapons
Overview
For the
Small Arms Symposium & Exhibition
National Defense Industrial Association

BG R. Mark Brown
Program Executive Officer Soldier

LTC Tim Chyma
PM Individual Weapons

19-22 May 2008
# XM25 Individual Airburst 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

- Contractor/Government testing
- Early User Assessment
- MS B
# 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

- Complete DT/OT 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:** Low Rate Initial Production

**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 Decision
- Fielding
# M150 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:** Production and Deployment

**CONTRACTOR:** Trijicon

## 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

- Material Release
- Continue Fielding
# 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:** 565,000

**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

- Contract Award
- DT/OT Testing
- Full Rate Production Decision
Upcoming Competitive Opportunities

- Modular Handgun System
  - COTS/NDI approach
  - Performance based competition
  - Anticipate Fall ‘08

- Carbine
  - Compete the M4 design Tech Data Package
  - Anticipate multiple contract awards for end item and parts
  - Anticipate Summer ‘09

- Special Compact
  - COTS/NDI approach
  - Performance based competition
  - TBD pending approval of requirement and funding

Monitor procnet at http://procnet.pica.army.mil
Entry Points
For Innovative Ideas

- **Soldier Enhancement Program (SEP)**
  - Identify and evaluate COTS/NDI items that are used by the individual Soldier in a tactical environment and can be adopted and provided to Soldiers in three years or less.
  - Anyone can submit a SEP proposal
  - The proposal must meet SEP criteria

- **Unsolicited Proposal (UP)**
  - A new idea, suggestion or inventive concept that is offered outside formally advertised requests
  - The Army has a continuing interest in receiving and evaluating UPs
  - Unsolicited proposals must meet UP criteria
  - Or call the technical and Industrial liaison Officer at 973-724-6750