

Small Arms—Precision Weapons

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Enables sniper teams to employ destructive force against light materiel and personnel targets at longer ranges.

DESCRIPTION

The M107 Semi-Automatic Long Range Sniper Rifle (LRSR) fires .50 caliber ammunition and is capable of delivering precise, rapid fire on targets out to 2,000 meters, greatly exceeding the terminal effect capability of the XM2010, M110 or M24 sniper rifles. It is especially valuable during military operations in urban terrain where greater firepower and standoff ranges provide counter-sniper capability while enhancing sniper survivability.

The XM2010 Enhanced Sniper Rifle (ESR) is a bolt action, magazine-fed weapon system that utilizes .300 WinMag ammunition. The rifle is built around a rechambered M24

Sniper Weapon System receiver and is capable of providing precision fire on targets out to 1,200 meters. The XM2010 is equipped with a fully adjustable right-folding chassis system featuring accessory cable routing channels and Military Standard 1913 Picatinny rails that mount a Leupold 6-20x50mm variable power Day Optic Scope with advanced scalable H-58 ranging and targeting reticle. The XM2010 is also equipped with a sound suppressor and adjustable bipod. The shooter interface can be tailored to accommodate a wide range of shooter preferences and its folding stock provides Soldiers flexibility in transporting the weapon during operations.

The M110 7.62mm Semi-Automatic Sniper System (SASS) is an anti-personnel and light materiel weapon that fires 7.62mm ammunition out to a maximum effective range of 800 meters. It is also the first U.S. Army weapon system that integrates a quick attach/detach suppressor to reduce the weapon's firing signature. The weapon system exceeds the rate of fire and lethality of the M24, the previous

medium-caliber sniper rifle. The M110's Leupold Mark IV 3.5–10x scope provides both a wide field of view at low magnification for close-in engagements and a narrow field of view for precision long shots at high magnification. The SASS leverages a rapid fire/rapid reload design, variable-power day optic sight, and 10 or 20-round detachable magazines.

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

M107:

- **FY12:** In sustainment

XM2010:

- **4QFY12:** Follow-on Urgent Materiel Release in support of Operation Enduring Freedom
- **Current:** Sustainment activities brought on-line to provide weapon repair and maintenance
- **Current:** Production underway to support additional fieldings

M110:

- **3QFY12:** Award for 700 additional M110s and accompanying advanced sniper accessory kits

PROJECTED ACTIVITIES

M107:

- Fielding to residual Explosive Ordnance Disposal units
- Residual maintenance work order/upgrade remaining

XM2010:

- **1QFY13:** Type Classification Standard and Milestone C
- **1QFY13:** Full Materiel Release
- **2QFY13:** Full-rate production

M110:

- Fielding

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

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FOREIGN MILITARY SALES

None

CONTRACTORS

M107 LRSR:

Barrett Firearms Manufacturing
(Murfreesboro, TN)

XM2010 ESR:

Remington Arms Co. Inc. (Illion, NY)

M110 SASS:

Knight's Armament Co. (Titusville, FL)

