

# Small Caliber Ammunition

## INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

### MISSION

Provides warfighters with the highest quality, most capable small caliber ammunition for training and combat.

### DESCRIPTION

Small Caliber Ammunition consists of 5.56mm, 7.62mm, 9mm, 10- and 12-gauge, .22 Cal., .30 Cal., .300 WinMag, .50 Cal., and Grenade Rifle Entry Munition (GREM). The M16 Rifle, M249 Squad Automatic Weapon (SAW), and the M4 Carbine all use 5.56mm cartridges. The 7.62mm cartridge is used by the M240 Machine Gun, and M60 Machine Gun, as well as the M24, M110 and M14 Enhanced Battle Rifle Sniper Rifles. The 9mm cartridge is fired by the M9 Pistol. The XM2010 Sniper Rifle uses the .300 WinMag cartridge. The M2 Machine Gun and the M107 Sniper Rifle use .50 Cal. cartridges. The remaining Small Caliber Ammunition is used in a variety of pistols, rifles and shotguns.

Three categories of Small Caliber Ammunition are currently in use. War Reserve Ammo is modern ammunition that supports individual and crew served weapons during combat operations. Training Standard Ammunition is dual-purpose, and is used to support training or operational requirements. Training Unique Ammunition is designed specifically for use in training and is not for combat use, i.e., blank, dummy-inert, close combat mission capability kit man marking, and short range training ammunition.

### SYSTEM INTERDEPENDENCIES

#### In this Publication

Small Arms–Crew Served Weapons,  
Small Arms–Individual Weapons

### PROGRAM STATUS

- **2QFY12:** Began Production on Small Caliber Ammunition Second Source Production Contract
- **4QFY12:** Awarded Lake City Army Ammunition Plant Operating (LCAAP) and Production Contract

### PROJECTED ACTIVITIES

- **3QFY13:** 7.62mm M80A1 Enhanced Performance Round (EPR) in production
- **1QFY14:** Transition to new LCAAP contract complete

## ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

**Small Caliber Ammunition**

**5.56MM, 7.62MM, 9MM, CCMCK, .50 CAL**

5.56mm



7.62mm



.50 Cal.



**FOREIGN MILITARY SALES**

**5.56mm, 7.62mm, .50 Caliber:**  
Afghanistan, Barbados, Colombia, France, Japan, Jordan, Lebanon, Philippines, Saudi Arabia

**CONTRACTORS**

- Rifle/Machine Gun Ammunition:**  
Alliant Techsystems (Independence, MO)
- Rifle/Machine Gun, pistol and Shotgun Ammunition:**  
Olin Corp. (East Alton, IL and Oxford, MS)
- Small Caliber Ammunition Propellant (sub-contractor)**  
General Dynamics (Saint Marks, FL)
- CCMCK Man Marking 5.56mm Ammunition:**  
Ultimate Training Munitions (Branchburg, NJ)
- Ammunition Storage Containers:**  
Bway Corp. (Atlanta, GA)

