

Medium Caliber Ammunition

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

To provide warfighters with overwhelming lethality overmatch in medium caliber ammunition for Current and Future Force systems.

DESCRIPTION

Medium caliber ammunition includes 20mm, 25mm, 30mm, and 40mm armor-piercing, high-explosive, smoke, illumination, tear gas, training, and antipersonnel cartridges with the capability to defeat light armor, materiel, and personnel targets. The 20mm cartridge is used in the Counter Rocket, Artillery, and Mortar (C-RAM) weapon system. The 25mm cartridges are fired from the M242 Bushmaster gun on the Bradley Fighting Vehicle. The 30mm cartridges are used in the Apache helicopter's M230 Chain Gun. A variety of 40mm cartridges are designed for use in the MK19 Grenade Machine Gun and the M203 Grenade Launcher.

SYSTEM INTERDEPENDENCIES

Medium caliber ammunition is dependent upon the weapons platforms currently in use.

PROGRAM STATUS

- **Current:** In production

PROJECTED ACTIVITIES

- **FY10:** Multiple year family buys for 25mm, 30mm, and 40mm ammunition

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

Medium Caliber Ammunition



FOREIGN MILITARY SALES

25mm:

Israel, Philippines

30mm:

Egypt, Israel, Japan, Kuwait, Netherlands, Serbia, Taiwan, and UAE

40mm:

Afghanistan, Canada, Greece, Israel, Japan, Kenya, Philippines, and Tunisia

CONTRACTORS

General Dynamics Ordnance and Tactical Systems (Marion, IL; Red Lion, PA)

Alliant Techsystems (Radford, VA; Rocket City, WV)

AMTEC Corp. (Janesville, WI)

DSE (Balimoy) Corp. (Tampa, FL)

