## Medium Caliber Ammunition (MCA)

### MISSION
Provides overwhelming lethality in medium caliber ammunition and point- and area-target engagement via medium handheld and crew-served weapons.

### DESCRIPTION
Medium caliber ammunition includes 20mm, 25mm, 30mm, and 40mm armor-piercing, high-explosive, smoke, illumination, training, and antipersonnel cartridges with the capability to defeat light armor, materiel, and personnel targets. The 20mm cartridge is a multi-purpose tracer with self destruct, used in the Counter Rocket, Artillery, and Mortar (C-RAM) weapon system. The 25mm target practice (TP), high explosive incendiary and armor-piercing cartridges are fired from the M242 Bushmaster Cannon for the Bradley Fighting Vehicle. The 30mm TP and high explosive-dual purpose (HEDP) cartridges are used in the Apache helicopter’s M230 Chain Gun. A variety of 40mm TP, HEDP, and specialty cartridges are designed for use in the M203 Grenade Launcher, M320 Grenade Launcher, and the MK19 Grenade Machine Gun.

### SYSTEM INTERDEPENDENCIES
**Other Major Interdependencies**
Medium caliber ammunition is dependent upon the weapons platforms currently in use.

### PROGRAM STATUS
- **Current**: In production

### PROJECTED ACTIVITIES
- **FY11**: Multiple year family buys for 25mm, 30mm, and 40mm ammunition
FOREIGN MILITARY SALES
25mm:
Israel, Philippines
30mm:
Egypt, Israel, Japan, Kuwait, Netherlands, Serbia, Taiwan, United Arab Emirates
40mm:
Afghanistan, Canada, Greece, Israel, Japan, Kenya, Philippines, Tunisia

CONTRACTORS
General Dynamics Ordnance and Tactical Systems (Marion, IL; Red Lion, PA)
Alliant Techsystems (Radford, VA; Rocket City, WV)
AMTEC Corp. (Janesville, WI; Camden, AR)
DSE (Balimoy) Corp. (Tampa, FL; Gaffney, SC)
American Ordnance (Milan, TN; Burlington, IA)