

# XM806—Lightweight .50 cal Machine Gun

## INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



## MISSION

Provides a lighter, more accurate .50 caliber machine gun to reduce warfighter load, provide for more rapid emplacement and displacement, increase dismounted portability, and reduce the strain on vehicle mounts.

## DESCRIPTION

The XM806 Lightweight .50 Caliber Machine Gun weighs approximately one-half as much as a similarly configured M2 and reduces the recoil by at least 60 percent. This lighter weight permits easy dismount and ground transportability when necessary, and the reduced recoil permits the mounting of an optic for greater lethality through increased first-burst accuracy and control.

The XM806 can fire all of the .50 caliber service ammunition in the current inventory and is capable of defeating personnel and lightly armored targets out to 2,000 meters. It is designed to augment the M2 .50 caliber machine gun, but can also be used to replace the M2 in select operational locations. Safety is

improved through a manual safety and a quick change barrel that eliminates the requirement for the operator to adjust headspace and timing.

The weapon is ideal for light infantry and special operations forces, as well as for vehicles demanding more lethality but lighter weight.

## SYSTEM INTERDEPENDENCIES

None

## PROGRAM STATUS

- **4QFY08:** Milestone B
- **4QFY08:** Initiated engineering and manufacturing development phase
- **3QFY09:** Completed three weapon prototypes for engineering testing
- **3QFY09:** Contract awarded to build government-test assets

## PROJECTED ACTIVITIES

- **1QFY11:** Development tests and limited user tests

## ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support



## XM806—Lightweight .50 cal Machine Gun

### FOREIGN MILITARY SALES

None

### CONTRACTORS

General Dynamics Armament and  
Technical Products (Charlotte, NC)

