XM806 .50 Caliber Machine Gun

MISSION
Provides vehicle and weapon squads with a lightweight .50 caliber weapon system that is easily dismounted.

DESCRIPTION
The XM806 .50 Caliber Machine Gun weighs approximately one-half of a similarly configured M2 and reduces the recoil by at least 60 percent. This lighter weight permits easy dismount and ground transportability. The lower recoil reduces strain on vehicle mounts and permits the use 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 it 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
Other Major Interdependencies
None

PROGRAM STATUS
• 3QFY11: Completed Development Test Phase 1
• 4QFY11: Development Test Phase 2 initiated

PROJECTED ACTIVITIES
• 1QFY12: Start Limited User Test
• 2QFY12: Milestone C—Low-Rate Initial Production
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FOREIGN MILITARY SALES
None

CONTRACTORS
General Dynamics Armament and Technical Products (Williston, VT)