

Common Remotely Operated Weapon Station (CROWS)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



MISSION

Enables Soldiers to acquire and engage targets while protected inside an armored vehicle.

DESCRIPTION

The Common Remotely Operated Weapon Station (CROWS) is a stabilized mount that contains a sensor suite and fire-control software, allowing on-the-move target acquisition and first-burst target engagement. Capable of target engagement under day and night conditions, the CROWS sensor suite includes a daytime video camera, thermal camera, and laser rangefinder. CROWS is designed to mount on any tactical vehicle and supports the MK19 Grenade Machine Gun, .50 Caliber M2 Machine Gun, M240B Machine Gun, and M249 Squad Automatic Weapon.

CROWS also features programmable target reference points for multiple locations, programmable sector surveillance scanning, automatic target ballistic lead, automatic target tracking, and programmable no-fire zones.

Potential enhancements include integration of other weapons and escalation-of-force systems.

SYSTEM INTERDEPENDENCIES

In this Publication

Small Arms–Crew Served Weapons, Small Caliber Ammunition

Other Major Interdependencies

CROWS mounts the MK19, M2, M240B, or M249 machine guns

PROGRAM STATUS

- **Current:** Fielded over 2,000 CROWS under urgent materiel release in support of Operation Iraqi Freedom and Operation Enduring Freedom
- **Current:** CROWS is integrated on multiple types of platforms ranging from the High Mobility Multipurpose Wheeled Vehicle (HMMWV) to the Abrams Tank
- **Completed:** Production verification testing and initial operational test and evaluation

PROJECTED ACTIVITIES

- **Continue:** Fielding and sustainment of CROWS on Mine Resistant Ambush Protected (MRAP) vehicle, MRAP All Terrain Vehicle (MATV), and Remotely Controlled Vehicle (RCV) platforms, in theaters of operation under urgency
- **1–2QFY11:** Type classification planned

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

Common Remotely Operated Weapon Station (CROWS)

FOREIGN MILITARY SALES

None

CONTRACTORS

Kongsberg Defense & Aerospace
(Johnstown, PA)

