

High Mobility Artillery Rocket System (HIMARS)

Enables early entry and contingency forces to engage and defeat area and point targets in both urban/complex and open terrain at long ranges, via a highly mobile and deployable multiple launch, precision rocket and missile system.

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



Description & Specifications

The combat-proven High Mobility Artillery Rocket System (HIMARS) provides the Army and Marine Corps with a rapidly deployable—C-130 transportable—round-the-clock, all-weather, lethal, long-range precision rocket and missile fire support system for joint, early entry expeditionary forces, contingency forces, and modular fire brigades in support of Brigade Combat Teams.

Highly mobile, HIMARS is mounted on a five-ton modified Family of Medium Tactical Vehicles chassis. The wheeled chassis allows for faster road movement, and lower operating costs, and requires 30 percent fewer strategic airlifts (via C-5 or C-17) to transport than the current, tracked M270 Multiple Launch Rocket System that it replaces. HIMARS can fire all current and planned suites of Multiple

Launch Rocket System family of munitions, including Army Tactical Missile System missiles and Guided Multiple Launch Rocket System rockets. HIMARS carries either six rockets or one missile, is self-loading and self-locating, and is operated by a three-man crew protected during firings in either a reinforced man-rated cab or an armored cab.

Program Status

- **2QFY05:** First unit equipped, 3rd Battalion, 27th Field Artillery Regiment, 18th Fires Brigade
- **3QFY05:** Full rate production decision review
- **1QFY06:** Full rate production I contract awarded
- **2QFY06:** Second unit equipped, 1st Battalion, 181st Field Artillery Regiment, 138th Fires Brigade

- **1QFY07:** Full rate production II contract award

Projected Activities

- Continue fielding to active and reserve components
- Provide support to fielded units

ACQUISITION PHASE

Concept & Technology Development

System Development & Demonstration

Production & Deployment

Operations & Support

High Mobility Artillery Rocket System (HIMARS)

FOREIGN MILITARY SALES

None

CONTRACTORS

Prime and launcher:

Lockheed Martin (Dallas, TX;
Camden, AR)

Family of Medium Tactical Vehicles:

Armor Holdings Aerospace & Defense
Group (Sealy, TX)

Improved Weapons Interface Unit:

Harris Corp. (Melbourne, FL)

Position Navigation Unit:

L-3 Communications Space & Navigation
(Budd Lake, NJ)

Hydraulic pump and motor:

Vickers (Jackson, MS)

