

# High Mobility Artillery Rocket System (HIMARS)

Enables early entry and contingency forces to engage and defeat area and points targets via a highly mobile and deployable multiple launch, precision missile system.



## DESCRIPTION AND SPECIFICATIONS

The 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.

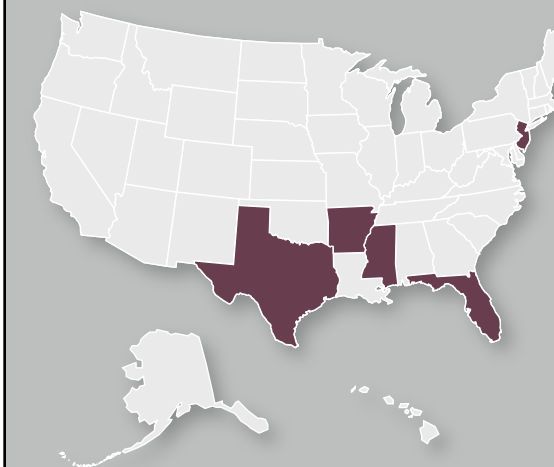
Highly mobile, HIMARS is mounted on a five-ton modified Family of Medium Tactical Vehicles (FMTV) chassis. The wheeled chassis allows for faster road movement, and lower operating costs, and requires 30 percent fewer strategic airlifts (via C-5 or C-17) to transport than the current, tracked M270 Multiple Launch Rocket System (MLRS) that it replaces. HIMARS can fire all current and planned suites of MLRS family of munitions, including Army Tactical Missile System (ATACMS) missiles and Guided MLRS (GMLRS) rockets. HIMARS carries either six rockets or one ATACMS missile, is self-loading and self-locating, and is operated by a three-man crew protected during firings by a reinforced man-rated cab.

## PROGRAM STATUS

- **3QFY04** Low rate initial production (LRIP) first delivery
- **4QFY04** Initial operational test and evaluation begins
- **1QFY05** Initial operational test and evaluation completion
- **1QFY05** LRIP III contract award

## PROJECTED ACTIVITIES

- **2QFY05** First unit equipped, 3-27FA, XVIII Airborne Corps Artillery
- **3QFY05** Full rate production decision review
- **1QFY06** Full rate production I contract award



## CONTRACTORS

### Prime and Launcher:

Lockheed Martin (Dallas, TX; Camden, AR)

### Family of Medium Tactical Vehicles:

Stewart & Stevenson (Sealy, TX)

### Improved Weapons Interface Unit:

Harris (Melbourne, FL)

### Position Navigation Unit:

Allied Signal (Teterboro, NJ)

### Hydraulic Pump and Motor:

Vickers (Jackson, MS)

## INVESTMENT COMPONENT

Modernization

## ACQUISITION PHASE

- Production and Deployment

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