

Joint Air-to-Ground Missile (JAGM)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

To provide a single variant, precision-guided, air-to-ground weapon for use by joint service manned and unmanned aircraft to destroy stationary and moving high-value land and naval targets.

DESCRIPTION

The Joint Air-to-Ground Missile (JAGM) System will replace the Hellfire, Maverick families of missiles, and the aviation-launched TOW missile with a single-variant, multi-mode weapon. JAGM is a joint program with the Army, Navy, and Marine Corps and will be fired from helicopters, aircraft, and unmanned aircraft systems (UAS). JAGM will increase the warfighter's operational flexibility by effectively engaging a variety of stationary and mobile targets on the battlefield from longer ranges, including advanced heavy/light armored vehicles, bunkers, buildings, patrol craft, command and control vehicles, transporter/erector (e.g., SCUD) launchers, artillery systems, and radar/air defense systems. Its multi-mode seeker will provide robust capability

in adverse weather, day or night, and in an obscured/countermeasured environment. The warhead is designed for high performance against both armored and non-armored targets. The JAGM System includes missile, trainers, containers, support equipment, and launchers. JAGM will be fielded to the Super Hornet (F/A-18E/F), Apache (AH-64D), and the Super Cobra (AH-1Z) in 2016. Follow-on fieldings of JAGM on the Seahawk (MH-60R) and the SkyWarrior UAS are planned for 2017.

Diameter: 7 inches

Weight: 108 pounds

Length: 70 inches

SYSTEM INTERDEPENDENCIES

Rotary-wing Launcher/Rack: M299,
Fixed-wing Launcher Rack: Design to be determined

PROGRAM STATUS

- **4QFY08:** Competitive Technology Development contracts awarded to Lockheed Martin and Raytheon

PROJECTED ACTIVITIES

- **1QFY09:** Integrated baseline review (IBR)
- **4QFY09:** System requirements review (SRR)
- **3QFY10:** Preliminary design review (PDR)
- **1QFY11:** Milestone B

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

Joint Air-to-Ground Missile (JAGM)

FOREIGN MILITARY SALES

None

CONTRACTORS

Lockheed Martin (Orlando, FL)

Raytheon (Tucson, AZ)

Boeing (St. Louis, MO)

