Joint Air-to-Ground Missile (JAGM)

MISSION
Provides a precision-guided, air-to-ground weapon for use by Joint service manned and unmanned aircraft to destroy stationary and moving high-value targets.

DESCRIPTION
The Joint Air-to-Ground Missile (JAGM) System will provide an air-to-surface, precision, standoff strike capability from the host platform. The adverse weather capable JAGM System will enable war-fighters to attack critical, high value, fixed and moving/fleeting targets day or night in battlefield limited visibility conditions from significant standoff ranges while remaining fully effective against a variety of countermeasures. The standoff capability of the JAGM System enables the weapon to place high value, heavily defended targets at risk while the aircrews remain outside the range of lethal point and area defenses. A terminal guidance capability enables the platform to launch the weapon and depart the launch area to enhance aircraft survivability. The precision accuracy enables the JAGM System to place point and moving/fleeting targets and target elements within a target complex at risk and reduces the probability of collateral damage.

The JAGM is an Army program with Joint requirements from the Navy and United States Marine Corps. The threshold platforms for JAGM are the U.S. Army’s Apache (AH-64D) and the USMC’s Super Cobra (AH-1Z).

Diameter: 7 inches
Weight: 115 pounds
Length: 70 inches
Range: 500-8,000 meters

SYSTEM INTERDEPENDENCIES
In this Publication
None

Other Major Interdependencies
Rotary-wing Launcher/Rack: M299

PROGRAM STATUS
• 4QFY12: Extended Technology Development Phase contracts awarded

PROJECTED ACTIVITIES
• 1QFY13: Delta Preliminary Design Review
• 1QFY14: Critical Design Review (Guidance Section)
• 1QFY15: Extended Technology Development Phase completed
Joint Air-to-Ground Missile (JAGM)

FOREIGN MILITARY SALES
None

CONTRACTORS
Prime:
Raytheon (Tucson, AZ)
Lockheed Martin (Orlando, FL)