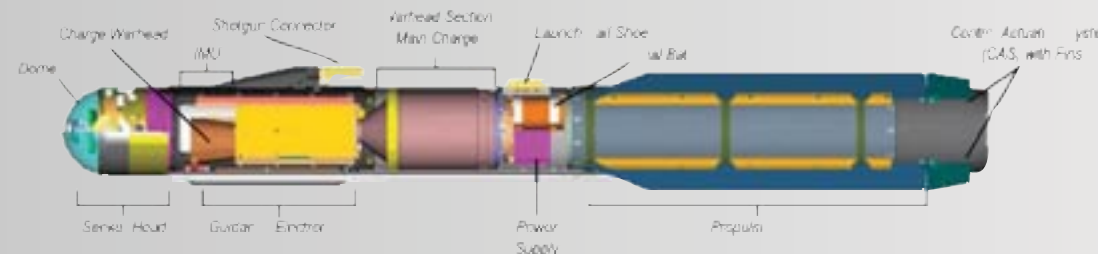


Joint Common Missile

Enhances operational effectiveness, increases range and lethality and improves soldier/aircraft survivability by providing advanced line-of-sight and beyond line-of-sight, anti-armor and anti-materiel engagement capability and precision strike and fire-and-forget technologies.



DESCRIPTION AND SPECIFICATIONS

The Joint Common Missile (JCM) will respond to expanding regional threats, joint/international operations, and missile stockpile shortages with a single missile for both air-launched (rotary and fixed-wing) and ground-launched missions, while providing flexibility during combat operations, and leveraging the best use of limited development funds.

The JCM will be initially fielded to the U.S. Army Apache Longbow (AH-64D), the U.S. Navy Super Hornet (F/A-18E/F) and Seahawk (MH-60R), and the Marine Corps Super Cobra (AH-1Z).

Subsequently, JCM is designed for use on a wide variety of joint and international platforms including the United Kingdom's Harrier II Plus (AV-8B), FCS Increment 2 Armed Robotic Vehicle – Assault (ARV-A), Mounted Combat System (MCS), Apache (AH-64A), Kiowa Warrior (OH-58D), Joint Strike Fighter, Multimission Maritime Aircraft (MMA), special operation forces MH-60L/M DAP and Little Bird (AH-6J/M), and unmanned aerial/ground vehicles. The modular design will reduce life-cycle costs, including demilitarization, and allow for continuous technology insertion to ensure improvements against evolving threats. JCM will effectively engage and destroy a variety of targets, including stationary and moving or re-locatable, high-value threat targets, as well as bunkers and other structures on the digital battlefield, well into the future. It will be designed and tested to achieve the following:

- Fire-and-forget and precision strike
- Increased stand-off range
- Increased survivability (both missile and platform)
- Multi-purpose warhead for increased lethality (military operations in urban terrain [MOUT] structures, heavy armor, and patrol craft)
- Multi-mode seeker for increased performance given adverse weather or countermeasures

- Modularity to enable technology insertion for capability enhancement and shelf-life extension, and to facilitate demilitarization

Diameter: 7 inches

Weight: approximately 108 pounds

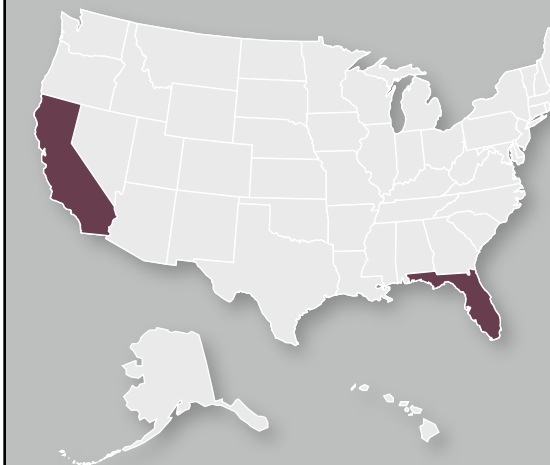
Length: approximately 70 inches

PROGRAM STATUS

- **3QFY04** Milestone B Defense Acquisition Board approval
- **3QFY04** Acquisition decision memorandum approved
- **3QFY04** System development and demonstration contract awarded

PROJECTED ACTIVITIES

- **3QFY05** Preliminary design review
- **3QFY05** Interim program review
- **4QFY05** Critical design review



CONTRACTORS

Lockheed Martin (Orlando, FL)
 Aerojet (Sacramento, CA)
 Lockheed Martin (Ocala, FL)
 REMEC (San Diego, CA)
 General Dynamics (Niceville, FL)

INVESTMENT COMPONENT

Modernization

ACQUISITION PHASE

- Concept and Technology Development
- System Development and Demonstration