

# AARGM

## FACT SHEET



## Advanced Anti-Radiation Guided Missile (AGM-88E)

AARGM provides the U.S. Navy, U.S. Marine Corps, and Italian Air Force the latest and most advanced weapon system for engaging and destroying enemy air defenses and time-critical, mobile targets. AARGM is a supersonic, medium-range, air-launched tactical missile compatible with U.S. and allied strike aircraft. Designed to upgrade the High-Speed Anti-Radiation Missile (HARM) (AGM-88) system, AARGM features an advanced digital anti-radiation homing (ARH) sensor, millimeter wave (MMW)-radar terminal seeker, precise Global Positioning System (GPS)/Inertial Navigation System (INS) guidance and net-centric connectivity.

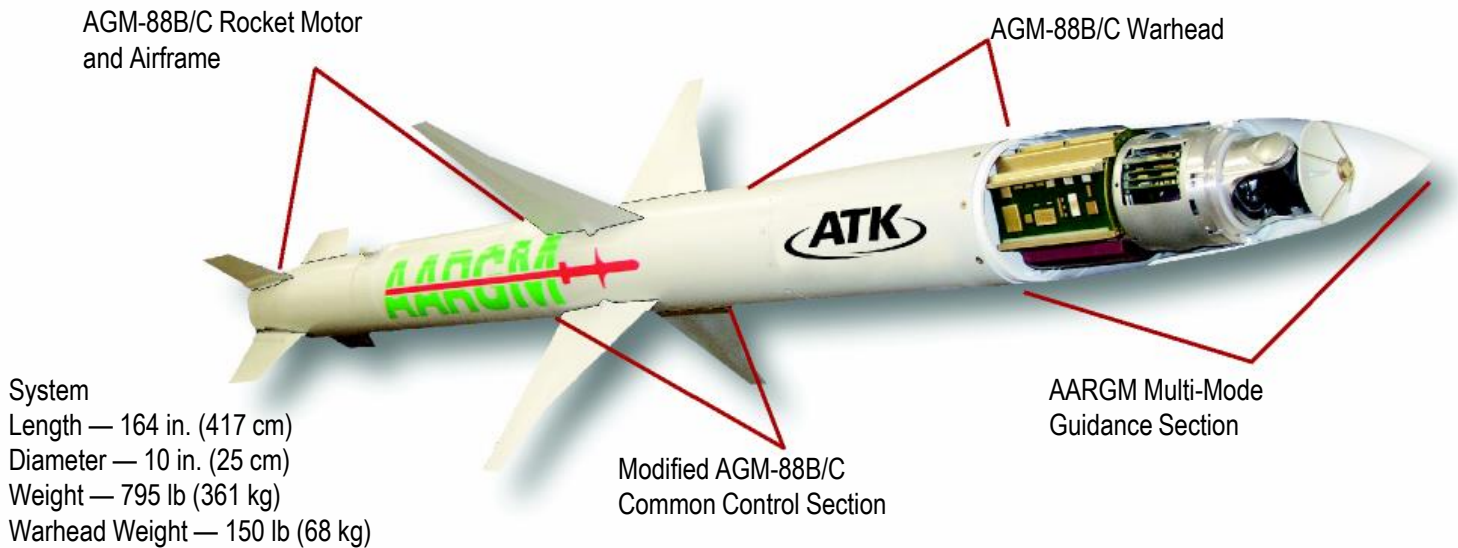
### **New capabilities for the Warfighter**

- Anti-radar strike with advanced signal processing and vastly improved frequency coverage, detection range, and field of view (FOV)
- Time-critical, standoff strike with supersonic GPS/INS point-to-point or point-to-MMW-terminal guidance
- Missile impact zone control to prevent collateral damage through tightly coupled, Digital Terrain Elevation Database (DTED)-aided GPS/INS
- Counter-emitter shutdown through active MMW-radar terminal guidance

Orbital ATK is teamed with MBDA to provide this advanced, cost-effective weapon system to U.S. and approved allied customers.



# Advanced Anti-Radiation Guided Missile (AGM-88E)



## AGM-88E System

- Mission: Supersonic, time-sensitive strike and Destruction of Enemy Air Defenses (DEAD)
- Range: Extended range engagement
- Provides organic in-cockpit emitter targeting capability and situational awareness
- Aircraft Compatibility: All variants of F/A-18, Tornado, EA-18G, F-16, EA-6B, and F-35 (external)
- Availability: In Low Rate Production. Full Rate Production entry scheduled mid-calendar year 2012
- Industrial Cooperation: Orbital ATK and MBDA — Two of the world's leaders in advanced missile technologies partnered to deliver the most advanced weapon to U.S. and allied warfighters



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