

Surface Launched Advanced Medium Range Air-to-Air Missile (SLAMRAAM)

Provides networked air and missile defense capability for the maneuver force, critical geopolitical assets, and homeland defense.



DESCRIPTION AND SPECIFICATIONS

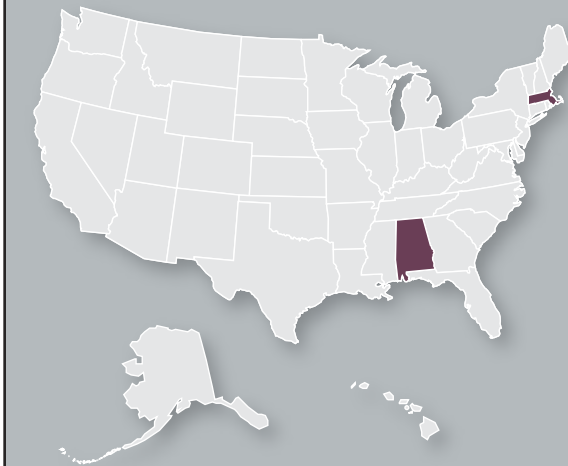
The Surfaced Launched Advanced Medium Range Air-to-Air Missile (SLAMRAAM) system is a joint Army and Marine Corps acquisition vectored toward delivering an advanced common air defense system architecture capability. Critical capabilities will be achieved through developing a common mobile missile launch platform (Fire Unit) and a common Integrated Fire Control Station (IFCS) with integrated sensors (Sentinel Enhanced Target Range and Classification [ETRAC], Joint Land Attack Cruise Missile Defense Elevated Netted Sensor [JLENS], and PATRIOT radar). The system uses the proven Advanced Medium Range Air-to-Air Missile (AMRAAM) in a ground-launched mode. The system provides an integrated air and cruise missile defense solution for the Air and Missile Defense System of Systems Increment 1 architecture and supports the Marine Corps' Common Aviation Command and Control System (CAC2S), other future systems, and homeland defense. SLAMRAAM is a highly mobile and transportable, day or night adverse weather system, supporting 360-degree engagements. Command and control is supplied by the IFCS, which provides integrated BMC4I and Force XXI Battle Command Brigade-and-Below (FBCB2) capability for ground and air operational and situational awareness. SLAMRAAM provides a critical beyond line-of-sight and non-line-of-sight overmatch capability against rapidly evolving cruise missile unmanned aerial vehicle, unmanned combat aerial vehicle, rotary-wing, and fixed-wing threats.

PROGRAM STATUS

- 1QFY05 Hardware preliminary design review

PROJECTED ACTIVITIES

- 2QFY05 System preliminary design review
- 3QFY05 System critical design review



CONTRACTORS

Raytheon (Tewksbury, MA)
Boeing (Huntsville, AL)

INVESTMENT COMPONENT

Modernization

ACQUISITION PHASE

- System Development and Demonstration