



MARINE CORPS SYSTEMS COMMAND  
UNITED STATES MARINE CORPS



# Marine Corps Weapons



# Infantry Automatic Rifle (IAR)



Configuration TBD

**Joint Program:** No

**Lead Agency:** USMC

**Program Description:**

- Milestone A Decision in Feb 06.

**Projected Activities:**

- Prototype contract award 1 Jun 06 (3 contractors).
  - Fabrique National - Herstal
  - General Dynamics ATP
- Prototypes Delivered 1 Oct 06.
- Prototypes Tested 1 – 31 Oct 06.
- Milestone B Decision in Jun 07.
- Initial Operational Capability (IOC), 1st quarter FY 09.
- Full Operational Capability (FOC), 3rd quarter FY 10.

**Mission:** Provide the Marine automatic rifleman with enhanced maneuverability and displacement speed, as well as the ability to suppress or destroy both point and area targets.

**System Description**

The Infantry Automatic Rifle (IAR) will be a magazine-fed, 5.56mm weapon that increases the automatic rifleman's maneuverability and displacement speed, allowing him to keep pace with the rest of the fire team. This program responds to a Universal Needs Statement (UNS) submitted in November 2001 that identified the need for an automatic rifle to replace the Squad Automatic Weapon (SAW) within the infantry. The IAR will be designed for optimal operation by a single Marine and possess increased accuracy and reliability over the M249 SAW.

**Weight:** TBD

**Length:** TBD

**Caliber:** 5.56 mm

**Integrates with:**

- MIL-STD 1913 Accessory Rail



# Potential Opportunities



- Reset The Force
  - Potential for assisting USMC in rebuilding current assets coming out of theater.
  - Long Range Sniper System
  - Foreign Weapons
  - Emerging requirements



# General Discussion



- Current account of weapons proven to be combat worthy
- Continuously looking to improve the current small arms inventory
  - Lots of interest in reducing weapons signature
  - Focus for the next few years will be the sustainment of current weapon set and the reset of the force
  - The Marine Corps supports the Air Force personal weapon program
- Over the next eight years the Marine Corps will examine weapons accuracy, weapons performance and the need for improved penetration of barriers
  - The Marine Corps will evaluate alternatives to the current 5.56mm NATO rounds
  - If through evaluation, a need for increased caliber agility exists then a Service Rifle Replacement program may be necessary