

Airborne Tactical and Defense Missiles



AGM-158 Joint Air-to-Surface Stand-off Missile (JASSM)

Primary function: GPS/INS-guided air-to-surface missile. **Dimensions:** Length 14 ft. **Range:** More than 230 miles.

AGM	— Air-launched Surface-attack Guided Missile
AIM	— Air-launched Intercept-aerial Guided Missile
CBU	— Cluster Bomb Unit
EGBU	— Enhanced Guided Bomb Unit
GBU	— Guided Bomb Unit
GPS/INS	— Global Positioning System/Internal Navigation System
MK	— Mark (General Purpose Bomb)



AGM-154 Joint Standoff Weapon (JSOW)

Primary function: GPS/INS-guided air-to-surface unpowered glide weapon. **Dimensions:** Length 13 ft. 4 in., diameter 16 in. to 22 in., wingspan 8 ft. 10 in. **Range:** More than 46 miles.



AGM-88A/B/C High-speed Anti-radiation Missile (HARM)

Primary function: Air-to-surface anti-radiation missile. **Dimensions:** Length 13 ft. 8 in., diameter 10 in., wingspan 3 ft. **Speed:** Supersonic. **Range:** 30 miles.



AIM-7 Sparrow

Primary function: Radar-guided air-to-air missile. **Dimensions:** Length 12 ft., diameter 8 in., wingspan 3 ft. 4 in. **Speed:** 1,750 mph. **Range:** 14-25 miles.



AGM-130

Primary function: Precision, air-to-surface, all-weather, television/infrared and/or GPS-guided, powered bomb. **Dimensions:** Length 12 ft. 10.5 in., diameter 18 in., wingspan 4 ft. 11 in. **Speed/Range:** Classified.



AIM-9 Sidewinder

Primary function: Heat-seeking air-to-air missile. **Dimensions:** Length 9 ft. 5 in., diameter 5 in., wingspan 3 ft. 4 in. **Speed:** 1,500 mph. **Range:** 10 miles.



AGM-142

Primary function: Precision-guided missile. **Dimensions:** Length 15 ft. 10 in., diameter 21 in., wingspan 6 ft. 6 in. **Speed:** Classified. **Range:** More than 50 miles.



AIM-120A/B/C Advanced Medium Range Air-to-Air Missile (AMRAAM)

Primary function: Medium-range, air-to-air tactical missile. **Dimensions:** Length 12 ft., diameter 7 in., wingspan AIM-120A/B, 1 ft. 9 in.; AIM-120C, 1 ft. 5 in. **Speed:** Supersonic. **Range:** 20+ miles.