

February 2011

AASM

AASM is a new conventional modular air-to-ground weapon comprising a guidance kit and a range-extension kit that transform an existing bomb body into an air-to-ground smart munition. Developed and produced by Sagem (Safran Group), the system is now being marketed by MBDA following an agreement signed between the two organisations in May 2008. The agreement also makes way for co-operation in the system's future development.

- Accurate, all-weather, stand-off, multi-target weapon
- Versatile from pre-planned Deep Strike to Close Air Support in urban areas
- AASM system is made up of 2 kits that equip the bomb body:
 - a guidance kit, including electronic equipment and aerodynamic rudders. The kit is attached to the front of the bomb body.
 - a range-extension kit, attached to the rear of the bomb body, containing a rocket propeller and an aerodynamic unit that increases lift and allows stand-off firing.
- AASM is available with two guidance kits:
 - GPS/inertial
 - GPS/inertial/infrared-image guidance.
 - Both versions can be fired at a stand-off distance, even at low altitudes.
- Designed for penetrating or general purpose 250 kg bomb bodies (Mk-82, BLU111, CBEMS "BANG"), or other bomb bodies from 125 kg to 1000 kg.
- Compliant with MIL-STD-1553/1760 interfaces and NATO Standard suspension lug spacing
- Controlled angle of impact to optimize military effect
- "Zero maintenance" concept
- Combat proven

Range : in excess of 50 km from high-altitude release, and 15 km from low-altitude release

Accuracy : Metric (GPS/inertial/IR version)

Programme status

AASM is already in service with the French Air Force and Navy.

A third variant of guidance kit, GPS/inertial/laser, is currently under development to provide a moving target capability.

Developed and produced by Sagem Défense Sécurité, AASM is marketed by MBDA.

