

LAND

Fire Shadow provides a precision capability to engage high value targets in complex scenarios. Surface launched, the munitions have a range of ~100 km and can be positioned to loiter in the airspace for a significant time (~ 6 hours). An Operator-In-The-Loop decision then enables a precise and rapid attack against a selected target.

Fire Shadow distinctive features include:

- Engagement of static, mobile and time-sensitive land or sea targets at up to ~100 km range
- Operator-in-the-Loop control of the mission
- Day / night imagery provided from an onboard sensor for target discrimination
- High precision effect with low collateral damage
- Operational flexibility including loitering capability and in-flight retargeting
- Effective across the Spectrum of Conflict including complex and urban scenarios
- Options for platform integration of ground equipment

The UK MOD has awarded MBDA a Demonstration and Manufacture contract to deliver Fire Shadow to the Royal Artillery.

- ~ 100 km range
- ~ 6 hrs endurance
- Rocket boosted launch
- Day-night operations
- Two-way data link communications
- Loitering capability

FIRE SHADOW WEAPON SYSTEM

INDIRECT FIRE PRECISION
ATTACK CAPABILITY

Fire Shadow



MBDA
MISSILE SYSTEMS

LAND

- The Fire Shadow project is following an evolutionary strategy.
- Designed to accommodate technology insertion throughout its life.
- Recently demonstrated by a fully successful firing trial at Vidsel, Sweden in 2010.
- The weapon system will operate seamlessly in a modern battlespace.
- Complements other Indirect Fire Precision Attack (IFPA) assets.
- Training and support solutions are also maturing in parallel with the operational weapon system

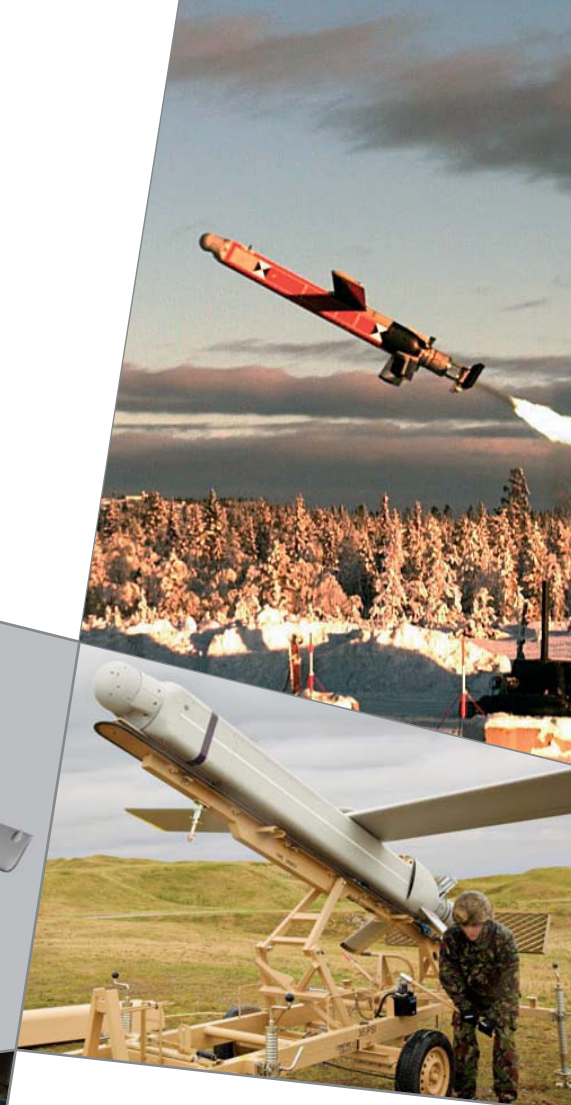
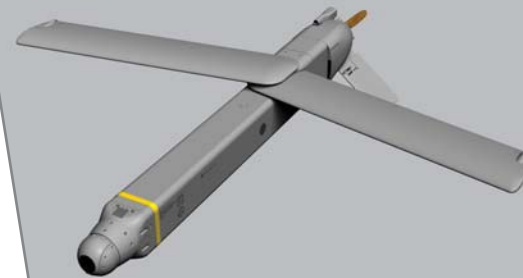


Name

- FIRE SHADOW

Missile characteristics

- **Weight:** less than 200 kg
- **Length:** less than 4 m
- **Cruising speed:** ~150-300 kph
- **Operating altitude:** up to ~15,000ft (dependent on scenario)



MBDA Contacts

Sales and Business Development
Six Hills Way
Stevenage
Herts SG1 2DA
Tel: +44 1438 312422
salesenquiries@mbda-systems.com

www.mbda-systems.com

MBDA
MISSILE SYSTEMS