

Air Defense

Cannon / Missile Scoring System
MRSAT-50



/ Lightweight and modular target

/ ASPI scoring system

/ Towed by aircraft or an UAV system

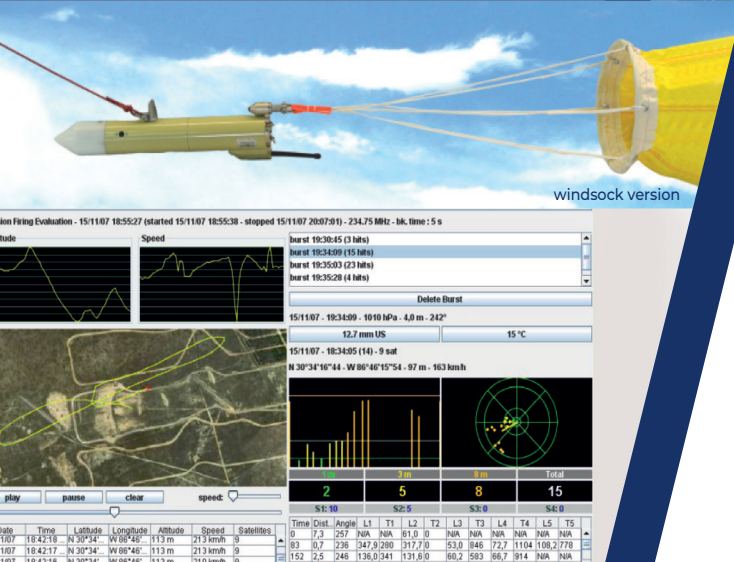
/ Real time scoring retransmitted to ground station or in-cockpit scoring device



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MRSAT-50

Towed Acoustic MDI Target



TECHNOLOGY

4 to 8 acoustic sensors

ACCURACY

+/- 5%

WEAPONS & CALIBRES

Cannon 12,7 to 30 mm and missiles

TRANSMISSION

Wireless

POWER

Internal battery (4 hours battery life - A complete flight)

DIMENSIONS & WEIGHT

Detection module : 500 mm x 80 mm (~3 kg)

APPLICATION

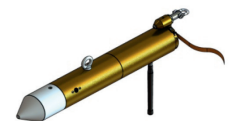
The MRSAT-50 is a lightweight target, modular and aerodynamic, designed for air-to-air and surface to air canon and missile training.

SCORING

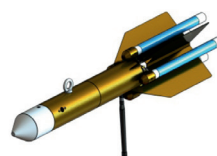
The MRSAT-50 target is equipped with an acoustic scoring system (ASPI) which provides real time scoring of firing events. Users can precisely measure the point that each bullet passes the target (a radius of greater than 10m). This scoring is provided either by a range safety officer using the ground station or by the towing aircraft using an in-cockpit scoring device.

PRODUCT

The target can be deployed from a container or a winch and carried under an aircraft a microlight or even an autonomous unmanned system. The target is equipped with GPS allowing the operator to follow its progress via the ground station. The MRSAT-50 is modurable and is available in different configurations depending on user requirements.



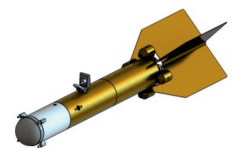
Steeve version



Infrared flare version



Towed version



Luneberg lens version

