

Perseas Single Jet

The Ultimate Target Solution
for all IR seeking missiles



Perseas Single Jet

"PERSEAS SINGLE JET" Aerial Target has been designed to cover realistically the requirements of all IR guided missiles. Due to its cost effectiveness and performance characteristics, has additionally being selected and flies against a variety of RF guided AD Weapon Systems.

Performance

- Maximum speed: 180 kts
- Maximum Altitude: 14,700 ft
- Minimum Altitude (no radar Altimeter): 196 ft
- Maximum Flight Endurance (@ V_{eco}): 60 min
- Maximum Sustained Maneuverability: 3 g



Payload Capability

RCS enhancement	IR radiation	Counter Measure	Visual	Other
RF amplifiers Luneberg Lens Corner Reflectors Aluminum Stripes	IR Flares Natural IR emission from Jet engine exposition		Smoke	Laser Reflector MDI GFE

Basic Dimensions (m)

- Length: 2.98
- Wing Span: 2.21
- Height: 0.71



A/A Weapon System portfolio

STINGER (Basic, RPM, Block 1), NSSM, ASRAD, LeFlaSys, CROTALE NG, ROLAND.

Key Features

- Realistic IR / UV emission due to the turbo jet engine.
- Multiple flight capability.
- Easy use and maintenance.
- Low cost.
- Commonality with other EADS 3 SIGMA target systems.

