

Perseas Twin Jet

The most Cost-effective
Target Solution for a Cluster
AD Environment

PERSEAS
TWINJET

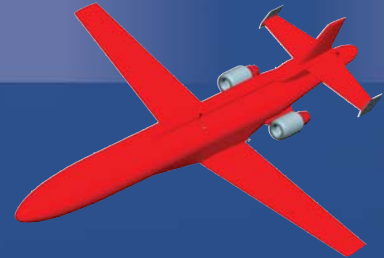


Perseas Twin Jet

"PERSEAS TWIN JET" Aerial Target has been designed to cover increased speed requirements for all IR guided missiles as well as SHORADS. However due to its overall performance characteristics and cost effectiveness has been selected and used in advance Cluster Air Defence Tactical Scenarios involving all Long, Medium and Short Distance AD weapon systems.

Performance

- Maximum speed: 240 kts
- Maximum Altitude: 19,600 ft
- Minimum Altitude (no radar Altimeter): 196 ft
- Minimum Altitude (with radar Altimeter): 33 ft
- Maximum Flight Endurance (@ V_{eco}): 60 min
- Maximum Sustained Maneuverability: 4 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	Radar Altimeter IFF Video camera Laser Reflector MDI GFE

Basic Dimensions (m)

- Length: 2.98
- Wing Span: 2.21
- Height: 0.56

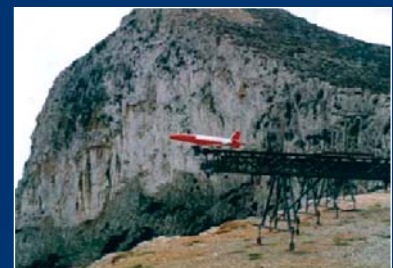
A/A Weapon System portfolio

PATRIOT, OSA-AK (SA-8B), TOR M1 (SA-15), CROTALE NG, SPYDER, ROLAND, STINGER, ASRAD, LeFlaSys, MAGIC, NSSM, SM-1.



Key Features

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



EADS 3 SIGMA AE, AERONAUTICAL & ELECTRONIC SYSTEMS, COMMERCIAL & MANUFACTURING

FACTORY: Industrial Park, OT 23, 732.00 Chania, Crete, Hellas • Tel.: +30 28210 80133-34, Fax: +30 28210 80032 • e-mail: admin@eads-3sigma.gr

ATHENS OFFICE: 124, Kifissias Ave./15th floor, 115 26 Athens, Hellas • Tel.: +30 210 7716178-79, Fax: +30 210 7799418 • e-mail: athens.office@eads-3sigma.gr