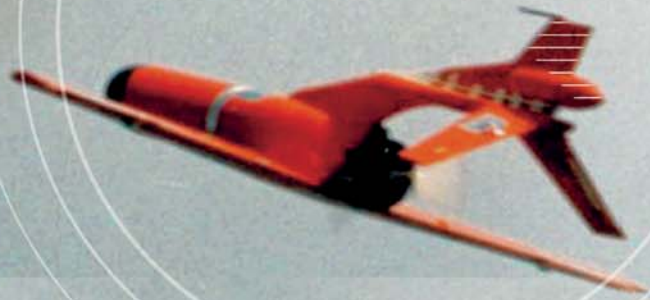


Iris Prop

Medium Subsonic Region Target Drone
The highest payload capacity at the maximum endurance

IRIS Prop

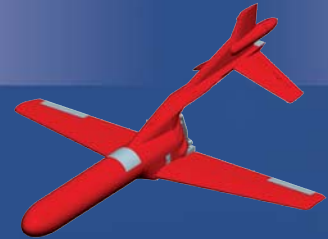


Iris Prop

"IRIS PROP" Aerial Target has been designed to cover training requirements for target drones with long endurance, great payload capacity and sufficient speed for AD Weapon Systems firings, to include assymmetric threat representation.

Performance

- Maximum speed: 189 kts
- Maximum Altitude: 15,700 ft
- Minimum Altitude (no radar Altimeter): 196 ft
- Minimum Altitude (with radar Altimeter): 33 ft
- Maximum Flight Endurance (@ V_{eco}): 120 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	IR Flares Chaff	Smoke	Radar Altimeter IFF Video Camera MDI Laser Reflectors GFE

Basic Dimensions (m)

- Length: 3.35
- Wing Span: 2.9
- Height: 0.88

A/A Weapon System portfolio

ESSM, NSSM, SM-1, OSA AK, TOR M1, Goalkeeper, BARAK, DEFENDER, SPYDER.



Key Features

- Easy visual detection and long endurance for tracking training.
- Multiple flight capability.
- Easy use and maintenance.
- Commonality with other EADS 3 SIGMA target systems.
- High payload capability.
- Sea skimming capability.

