

## GT-400 Glide Target



Meggitt Defense Systems' GT-400 glide target fills the gap between towed targets and high performance jet targets where longer range and beyond-visual-range missiles make it too dangerous to use towed targets towed by manned aircraft.

The out of the box, ready to use, maintenance free GT-400 offers an affordable alternative to jet powered targets at a fraction of the operating cost. With no power unit, maximum range is predictable making the target ideal for use on un-instrumented, open sea, ranges. The reduced range and personnel cost, as well as no recovery or refurbishment needs result in significant cost savings.

Highly successful live fire exercises have been carried out with the GT-400 in France, Spain and Australia with such missiles as AMRAAM, ASTER-15 and SM1.

While currently a pure RF target, future developments include an IR version for air-to-air IR missiles such as AIM-9 and Magic.

### Features

- Carried and reeled out as a standard towed target
- Compatible with current tow aircraft such as Learjet-35, Falcon-20 and Gulfstream G-100
- Released from tow line when ready
- Pre-programmed flight with GPS navigation
- Speed range of 220-350 KIAS
- Flight termination via parachute
- Range to 40NM
- Contains no fuel or hazardous materials



Designed for use with air-to-air and surface to air missiles

# GT-400 Glide Target



Target reel out at 220 KIAS



Target released and executes pre-programmed, multiple way point GPS navigation during free flight



Realtime scoring solutions

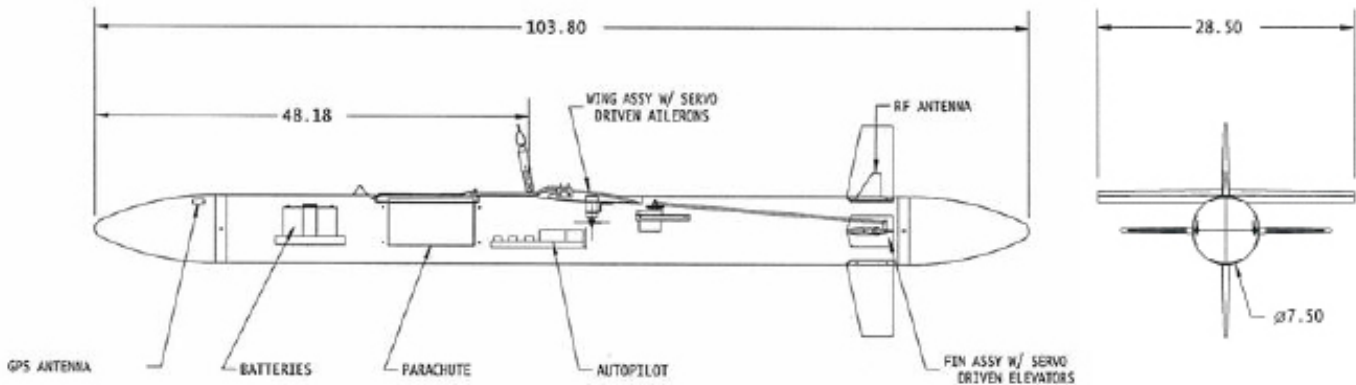
## Specifications

Diameter	7.5 in
Length	103 in
Wing span	28.5 in
Weight	180 lbs
Power	(1) 12Vdc + (1) 6Vdc lead acid battery pack
Frequency	(1) 12Vdc + (1) 6Vdc lead acid battery pack
Output	standard frequency 902-928 MHz 5 watts

## Performance

When all launch conditions are met at point of release and not overridden, the GT-400 Glide Target offers the following flight performance:

Track accuracy	Better than 200m (excluding pre-turn)
Airspeed range	Programmable 220-350 KIAS +/- 25 KIAS
Typical Firing (engagement) window	Within a box 3NM long x 1NM mile long
Final way point accuracy for flight above initiation	better than 200m



Specification subject to change  
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