



***Innovation in Aerial Targets***



**Global Coverage  
With A Low Cost,  
High Performance  
Aerial Target System**

***FIREJET* MULTI-ROLE AERIAL TARGET SYSTEM**

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## **SPECIFICATION**

Firejet is a multi-role subsonic aerial target system. Firejet fills mission roles including anti aircraft artillery and air to air missile testing. Capable of flying low and slow or high and fast, Firejet affords users the opportunity to test multiple platforms with a flexible, affordable aerial target system.

The lightweight carbon fiber design allows for ease of handling and hand loading of the target on the launch rail with only two launch pad personnel. The modular design allows maintenance personnel to change out both engines with the removal of only two bolts and a quick disconnect wire harness.

Firejet can support various mission requirements by carrying a variety of internal and wing tip mounted payloads. Payloads include smoke, scalar scoring, passive and active radar augmentation, and infrared (IR) including flare pods.

Length	10.75 ft / 3.3 m
Wingspan	6.5 ft / 2 m
Dry Weight	130 lbs / 59 kg
Engines	2, 81 lb / 36 daN Thrust Turbojets
Maximum Launch Weight	330 lbs / 150 kg
Internal Payload Capacity	20 lbs / 1.25 ft. <sup>3</sup>
Wingtip Payload Capacity (per side)	10 lbs / 4.5 kg
Wing Station Payload Capacity (per side)	30 lbs / 11.3 kg
Maximum Speed	470 KTAS
Maximum Altitude	35,000 ft / 9144 m MSL
Maximum Endurance	60 minutes
Maneuverability	10g Instantaneous 6g Sustained @ 10k ft
Fuel Capacity	17.0 US Gal / 38 l
Smoke Oil	0.5 US Gallons / 1.9 l
Scoring	Scalar/Acoustic
Threat Representative Maneuvers	G-Turn, Barrel Roll, Low Altitude Penetration, Vertical Turns, Weave
Launch Method	Pneumatic Rail
Command and Control	Configurable

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