



71M AEROSTAT SYSTEM

TCOM's 71M aerostat system is a versatile wide-area persistent surveillance solution. U.S. Military and allied forces rely on the 71M as an integral component of missile and air defense systems.

Strategic Class payloads may include long-range radar, active and passive communications equipment as well as COMINT/ELINT technologies, often carrying payloads as high as 15,000 ft above ground control station. Due to their large size, high altitude and considerable payload, Strategic Class aerostats use a stationary mooring station.

71M-SPECIFICATIONS



Payload Weight

2155 kg/ 4750 lbs



Available Payload Power

23.5 kVA



Wind Speeds

Operational- 70 kts/ survival-90 kts



Nominal Altitude

4570 m/ 15000 ft



Flight Duration

30 days