



# 55M AEROSTAT SYSTEM

TCOM's 55M is ideal for monitoring areas where ground-based surveillance would be rendered ineffective by domain obstructions or where manned aerial surveillance is deemed too costly.

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 5,000 ft above ground control station. Due to their large size, high altitude and considerable payload, Strategic Class aerostats use a stationary mooring station.

## 55M-SPECIFICATIONS



### Payload Weight

1925 kg/ 4250 lbs



### Available Payload Power

27 kVA



### Wind Speeds

Operational- 70 kts/ survival-90 kts



### Nominal Altitude

1500 m/ 5000 ft



### Flight Duration

14 days