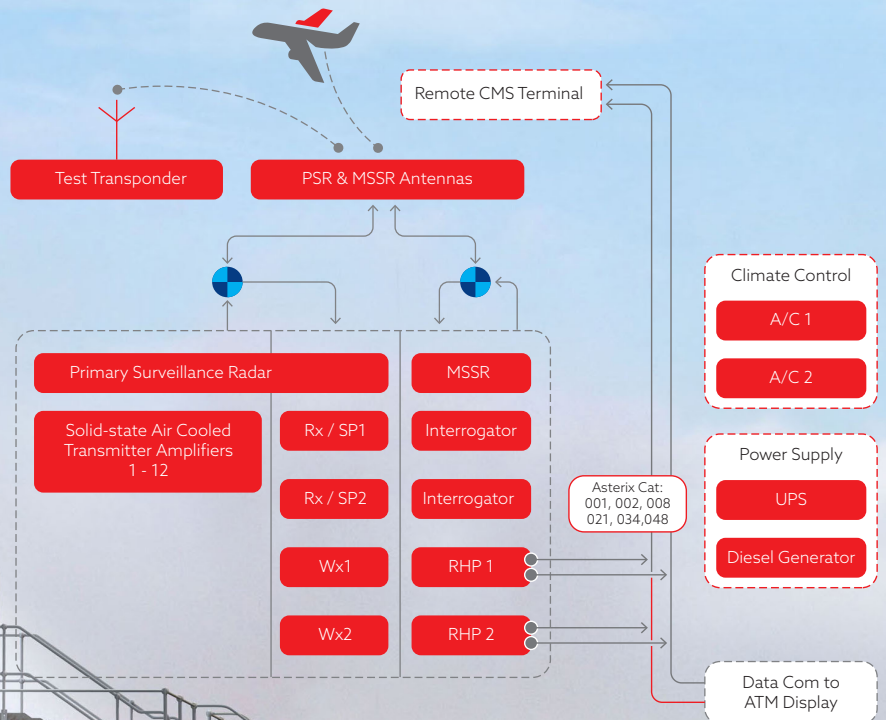


# EXTENDED RANGE ASR

## COMPLETE AIRPORT SURVEILLANCE RADAR SYSTEM

The Combined Radar Sensor includes Fully ICAO Compliant:

- Fully-Integrated, Modern Solid-State Transceiver and Interrogator, Carbon Composite S-Band Primary Surveillance Radar (PSR)
- Monopulse Secondary Surveillance Radar (MSSR), Mode-S Level 4
- Lattice Tower and Temperature & Humidity Controlled Equipment Shelter, or
- Mono-Tube Tower with Integrated Temperature Controlled Equipment Shelter.
- Civil Design and Foundation Construction
- Mono-Tube or Lattice Tower Design, Manufacture & Installation
- Tailored Spares, Maintenance & Upgrade Packages available

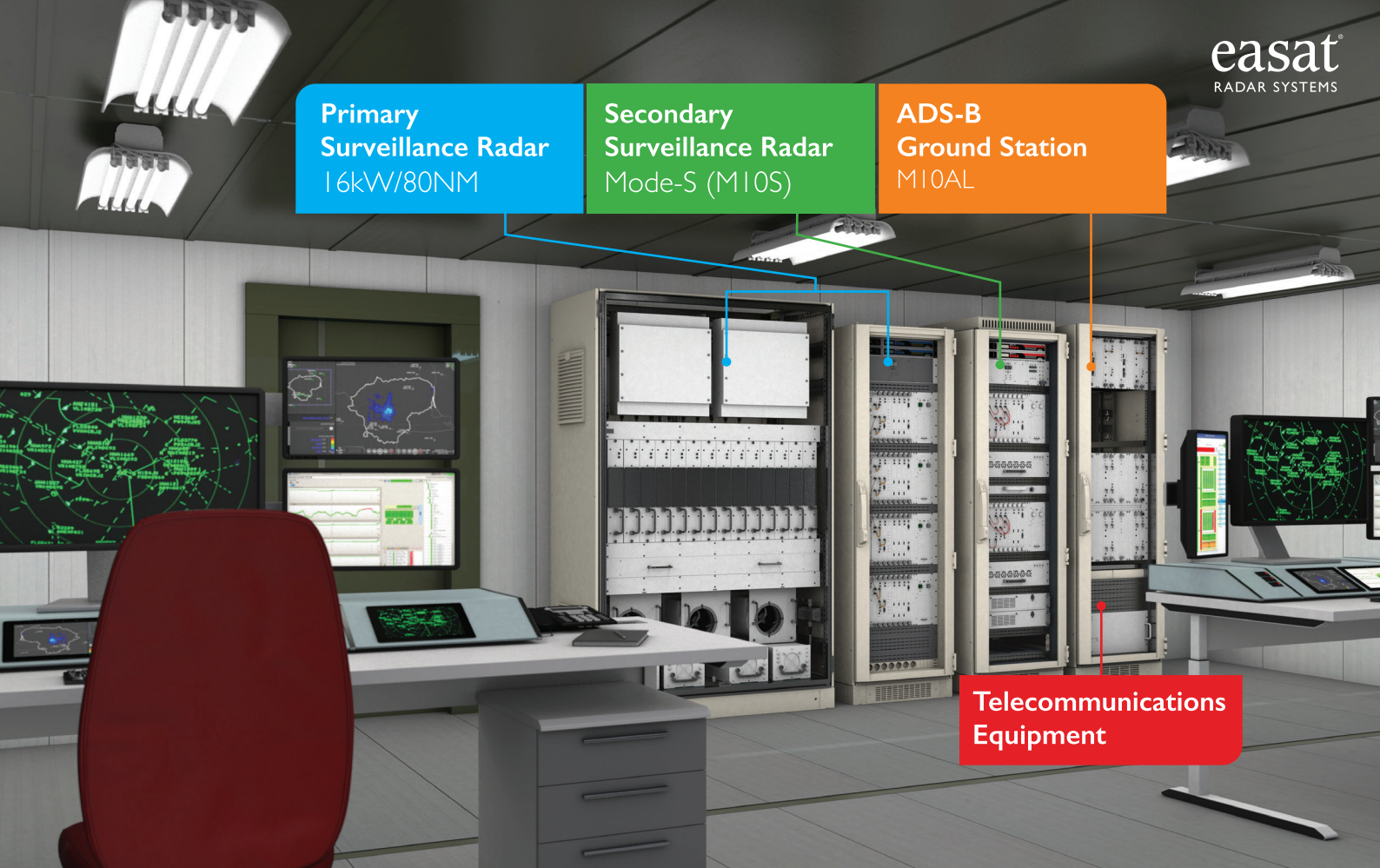




**Primary Surveillance Radar**  
16kW/80NM

**Secondary Surveillance Radar**  
Mode-S (M10S)

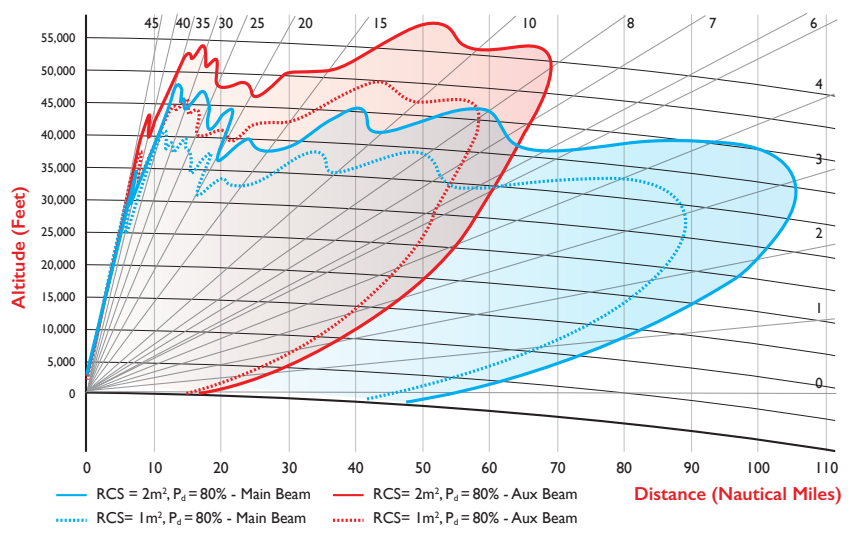
**ADS-B Ground Station**  
M10AL



**Telecommunications Equipment**



Easat PSR Blake Chart\*



Easat's S-Band Transceiver and L-Band Interrogator meet or exceed all relevant ICAO and Eurocontrol Standards

- Fully Solid-State, Air-Cooled Transceiver using GaN Semiconductors for High Performance and Long-Life
- Interrogation, Detection and Acquisition of Modes 1, 2, 3/A and S.

Easat MSSR Vertical Coverage\*

