

Saab 2000 ERIEYE AEW&C

The ERIEYE AEW&C is the world's only operational airborne Active Electronically Scanned Array (AESA) radar in service today. The Saab 2000 ERIEYE AEW&C utilises the latest generation ERIEYE radar, now capable of detecting small air targets, hovering helicopters, cruise missiles and small sea targets such as inflatable rubber boats, for a more complete surveillance picture.

Features:

- ERIEYE latest generation radar and systems
- Enhanced maritime modes
- ERIEYE Mission System
- Electronic Support Measures (ESM)
- Self Protection System (SPS)
- SATCOM and data link solutions
- Automatic Identification System (AIS)
- Platform commonality with other members of the Saab airborne surveillance family



Applications:

- AEW&C
- National security missions
- Border control
- Airborne C2 platform
- Disaster management co-ordination
- Major event security
- Emergency Air Traffic Control (ATC)

Radar System performance:

- Active Phased Array Pulse Doppler multi-mode radar
- 450 km range and above 20 km (65,000 ft) altitude coverage
- Effective surveillance area of 500,000 sq km



- Capable of combined air and sea surveillance
- Automatic tracking of priority air targets
- Identification Friend or Foe (IFF) system

SAAB SURVEILLANCE SYSTEMS

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