

SEER



Electronic Warfare

SEER - ADVANCED RADAR WARNING RECEIVER

ELIMINATE UNCERTAINTY - REACT AND SURVIVE

SEER is a modular, high performance Radar Warning Receiver (RWR) providing sophisticated protection from radar threats. Through the early detection of RF signals emitted from active radar systems, SEER allows a platform to evade a threat using appropriate countermeasures and manoeuvres.

Available in E-J, C-D, E-K configurations, SEER is compatible with multi-mission displays and is easily installed onto a wide range of airborne platforms.

SEER reduces a pilot's workload by efficiently identifying, categorising, discriminating and reporting radar threats. This ensures that correct countermeasures can be deployed and pilot and platform safety is increased.

OPERATIONAL BENEFITS

- SEER is proven, mature, in service and easy to integrate
- Suitable for new builds or retrofits
- Cost effective means of overcoming an RF platform deficit
- Improved situational awareness
- Provides timely and efficient Countermeasure (CM) selection
- Easy to program with EWOS tools

ELECTRONIC WARFARE OPERATIONAL SUPPORT (EWOS)

Give your platform the best possible protection with EWOS. Our world class provision includes:

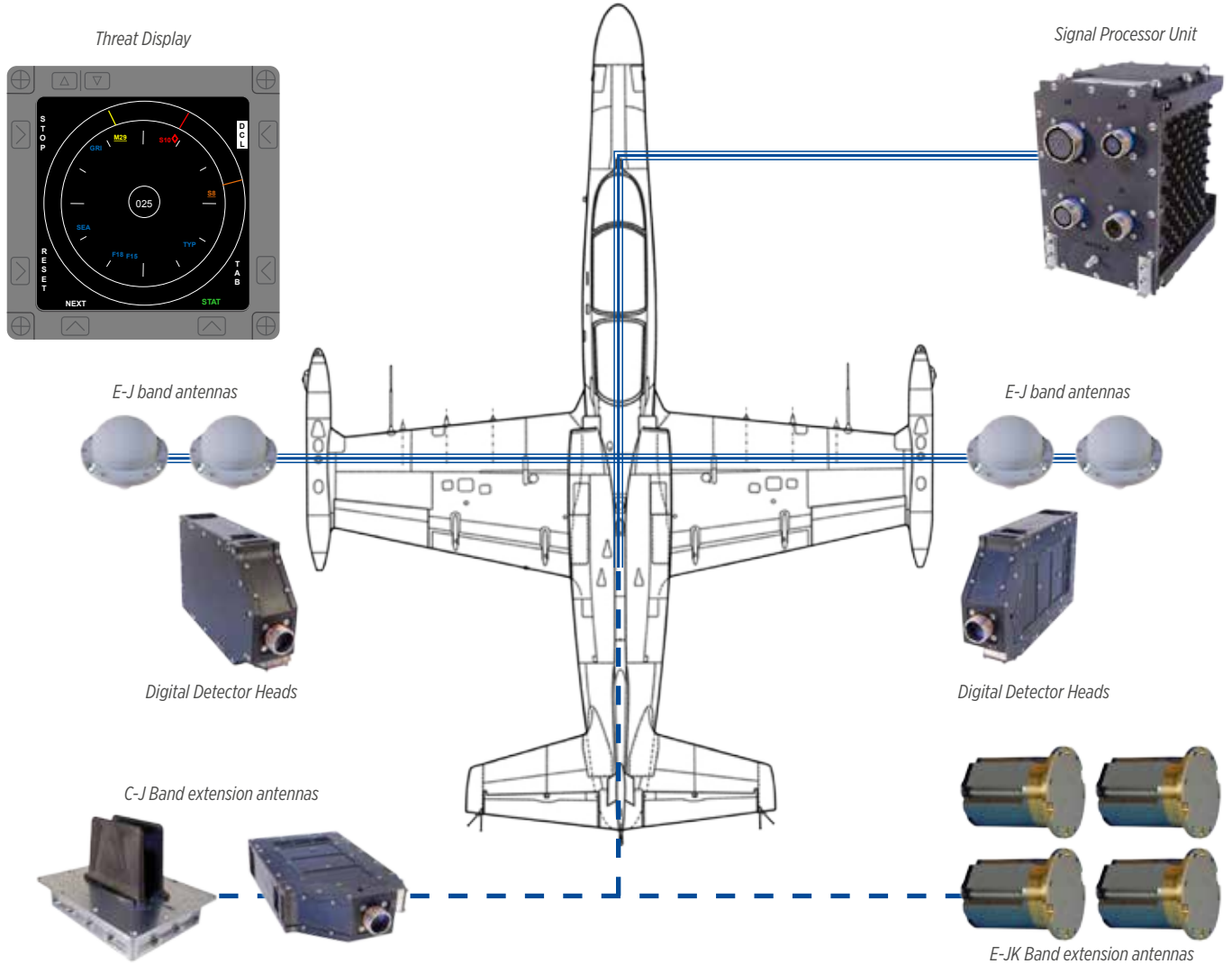
- Threat Vulnerability Analysis and Countermeasure Development (TVACD)
- Comprehensive training packages
- Simple programming
- Data and configuration management tools
- Sovereign capability development

SEER

OPTIMISED FOR



SYSTEM COMPONENTS



KEY FEATURES

- Lightweight
- Low power requirement
- Scalable configurations
- Suitable for all platforms
- Long range detection
- Wide frequency coverage
- Excellent parameter measurements in dense RF environments
- Simple integration

TECHNICAL SPECIFICATION

Frequency coverage	C-K band
Direction finding	< 10° RMS
Detection	Pulsed, pulse doppler, CW
Pulse characteristics	Stable, all agile types
Pulse width	> 50ns (including agile)
Sensitivity	Typically -55 to -60dBm
Frequency measurement	< 10MHz
Mission recording capacity	> 20 hours
Weight	11 Kg (E-J Band Coverage)
Power	< 200W RMS
Controls and Display	Aircraft MFD or Dedicated Display (see below)
Full Data Recording	Dedicated Data Transfer Unit or via EW Controller (where fitted)