

Watchman Update Package

A trusted partner

BAE Systems is at the forefront of radar technology, delivering sensor systems that give commanders superior situational awareness, control and targeting solutions.

The Watchman radar provides customers with a proven surveillance and control capability with over 100 systems in service across the world for over twenty years. BAE Systems has developed an update package to extend the life of the Watchman radar which protects the customer's investment and enhances reliability and maintainability of the system.

Updated Items:

- Transmitter
- Signal Processor
- Plot & Track Extractor
- Antenna (refurbished)
- Turning Gear (refurbished)



Current Transmitter

- Re-lifed for 20 years
- Improved reliability
- Improved maintainability
- Uses current TWT therefore reduced spares purchase costs
- Occupies one third less space



New Improved Transmitter



Current Signal Processor

- 80% reduction in number of Line Replaceable Units
- Improved reliability
- Improved maintainability
- Remote access to BITE capability
- Re-lifed for 20 years
- Occupies only one rack



Current Plot & Track Extractor



New Improved Signal Processor, Plot & Track Extractor

Cost effective update that extends the system life by 20 years and reduces the through life costs