



# AeroMission® –

the integrated mission management system  
for King Air aircraft

- **Platform**

- King Air 200 / 300 Series
- dropping capabilities
- bubble windows for visual search

- **AeroMission:**

- High level of integration
- Moving map with tactical data overlay
- Full control of all sensors
- Flight Deck Display and FMS Interface
- High speed data link
- Briefing and reporting capabilities
- Recording and inflight replay of all sensor data

# AeroMission® – the integrated mission management system for King Air aircraft

## System Description

AeroMission®, Aerodata's Maritime Patrol, Surveillance and Search and Rescue system, provides an integrated solution for sensor operation, sensor data acquisition and sensor fusion.

## Sensors and Equipment

- Belly mounted Telephonics RDR 1700B 360° radar
- Elevator mounted Wescam MX-15 EO/IR system
- AIS transponder and SAR direction finder
- Broadband Inmarsat communication link
- Multi Station Mission-Intercom System
- Integration of sensors and equipment through Aerodata's mission management system AeroMission®
- Dropping of SAR equipment

## Mission System Functions

- Ergonomic Operator Workstation with automatic Sensor Control and Sensor Data Visualization
- Digital Storage and Replay
- Reporting and Tracking System
- Effective Mission Management Software with
  - multi layer moving map display
  - situational awareness
  - flight planning and flight guidance
  - Mission Data Base
  - Client/server architecture
- Configurable video overlays
- Multi Role Capability
- Data exchange with the electronic flight deck (FMS, EFIS, Video link)

