



## NDB 436

Non Directional Beacon



- ▶ More than 300 operational systems
- ▶ Robust, low cost navigation equipment
- ▶ High availability and low maintenance
- ▶ User friendly operator interface
- ▶ Local and remote control facilities
- ▶ Easy inclusion in a complex countrywide remote control system with ILS/VOR/DME

# NDB 436

## Non Directional Beacon

### OPERATIONAL FUNCTIONS

- Providing the pilot with indication of the aircraft heading with respect to the beacon

### KEY FEATURES

- Full dual system with 100 W transmitters
- High stability and accuracy
- Adaptation to various antenna types
- Solid state, high efficiency transmitters with digital generation of both carrier and modulation
- Separate microprocessor control of transmitter, monitor and antenna tuning unit
- Fully compliant to ICAO Annex 10 and EMC requirements of EC Guidelines 2004/108/EEC and 2006/95/EEC

### SAFETY

- Equipment design is intrinsically safe for the operator
- Highly reliable equipment with a Mean Time Between Failures of 35,000 hours for dual systems

### EASE OF MAINTENANCE

- Maintenance and diagnostic facilities
- Simple maintenance and low cost of ownership
- Easy integration into a wide integrated network for centralised supervision, monitoring and control of different equipment



Thales - 02/11 - Technical characteristics are given for information and are subject to change without prior notice.

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