Advanced Direction Finding and Location Systems for Air, Land & Sea

RHOTHETA specializes in radio direction finding and location sensors and software solutions for air, land, and sea.
**VTS - VESSEL TRAFFIC SERVICE**

**GENERAL FEATURES**
- Vessel Traffic Services
- Coastal and Port Monitoring
- Search and Rescue

**RT-800**
- 118-470 MHz (4 Bands)*
- AM, FM, PM, Audio, Data
- COSPAS-SARSAT™ Chs A-S
- 2° RMS DF accuracy
- IF NMEA 0183, RS232/422 interfaces

**RT-1000**
- 118-137 MHz AM 8.33/25 kHz
- 156-174 MHz FM 25.00 kHz
- AM, FM, Audio
- 1° DF accuracy
- ICAO Compliance

**DF COMMANDER™**
- PC-based Remote Control
- Multi-RDF, Multi-Channel
- Display of bearing data, signal levels

**DF MONITOR™**
- Enhanced overall situational awareness
- Multiple RDFs and AIS sensors
- Automatic target acquisition and target drop
- Recording and playback
- Charts editing, TX97, S57, S63, Raster, GeoTIFF

**RT-600-A**
- 118-470 MHz (4 Bands)*
- AM, FM, PM, Audio, Data
- COSPAS-SARSAT™ Chs A-S
- 5° RMS DF accuracy

**RT-600-L**
- 118-163 MHz (3 Bands)**
- 164-174 MHz 12.5 kHz
- 216-220 MHz FM 10/12.5 kHz
- 400-406.092 MHz FM/PM 5/8.33 kHz
- LoJack™, ETS™

**RT-600-A-LT**
- 118-163 MHz (2 Bands)**
- 164-174 MHz 12.5 kHz
- 216-220 MHz FM 10/12.5 kHz
- 400-406.092 MHz FM/PM 5/8.33 kHz
- LoJack™, ETS™

**DF SCOUT™**
- Tablet-based Remote Control
- GPS, Compass, WiFi
- Open Street Maps
- Display bearing data on maps

**DF COMMANDER™**
- PC-based Remote Control
- Multi-RDF, Multi-Channel
- Display of bearing data, signal levels

**DF MONITOR™**
- Enhanced overall situational awareness
- Multiple RDFs and AIS sensors
- Automatic target acquisition and target drop
- Recording and playback
- Charts editing, TX97, S57, S63, Raster, GeoTIFF

**RT-400**
- 118-470 MHz (4 Bands)*
- Automatic 360° Doppler DF-ing
- AM, FM, PM, Audio, Data
- COSPAS-SARSAT™ Chs A-S
- 5° RMS DF accuracy

**DF SCOUT™**
- Tablet-based Remote Control
- GPS, Compass, WiFi
- Open Street Maps
- Display bearing data on maps

**DF COMMANDER™**
- PC-based Remote Control
- Multi-RDF, Multi-Channel
- Display of bearing data, signal levels

**DF MONITOR™**
- Enhanced overall situational awareness
- Multiple RDFs and AIS sensors
- Automatic target acquisition and target drop
- Recording and playback
- Charts editing, TX97, S57, S63, Raster, GeoTIFF

**RT-100**
- MOB Alarm
- Emergency Frequency: 121.500 MHz
- Test/Training Frequency***

**RT-202**
- MOB Alarm/DF
- Emergency Frequency: 121.500
- Test/Training Frequency***

**RT-300**
- AM, FM, Audio
- 118-124 MHz AM 8.33/25 kHz
- 156-182 MHz FM 5.00 kHz
- 241-245 MHz AM 25 kHz
- NMEA 0183, RS232/422 Interfaces

**RT-500-M**
- Marine Asset Location & Recovery
- 118-470 MHz (4 Bands)*
- Fast Channel Scan
- Beacon Tone Decoding
- AM, FM, PM, Audio, Data
- COSPAS-SARSAT™ Chs A-S
- NMEA 0183, RS232/422 Interfaces

**RT-877**
- Emergency Frequency: 121.500 MHz
- Test/Training Frequency***

**RT-877**
- Emergency Frequency: 121.500 MHz
- Test/Training Frequency***

* Four Extended Bands
118-163 MHz AM 8.33/25 kHz
137-225 MHz FM 5.000 kHz
225-400 MHz AM 25.00 kHz
400-470 MHz 5.00 kHz

** Two Extended Bands
118-137 MHz AM 8.33/25 kHz
137-163 MHz FM 5.00 kHz

***Contact RHOTETHA