

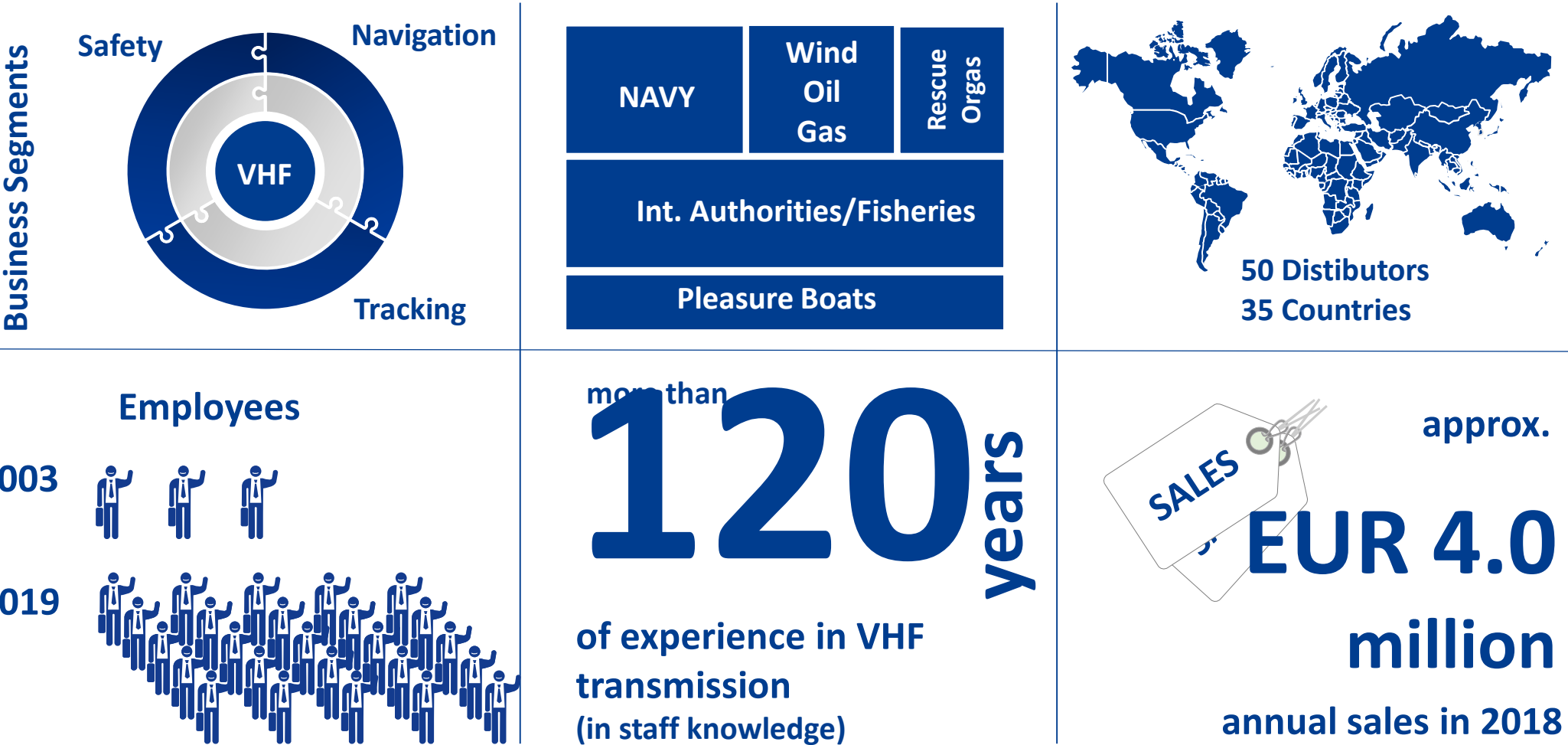


EXCELLENCE IN RADIO TECHNOLOGIES
Safety • Navigation • Tracking

Weatherdock AG

Excellence in Radio Technologies

Weatherdock AG at a glance





Antigua, Mauretania, Comores,



EXCELLENCE IN RADIO TECHNOLOGIES
Safety • Navigation • Tracking

Weatherdock AG

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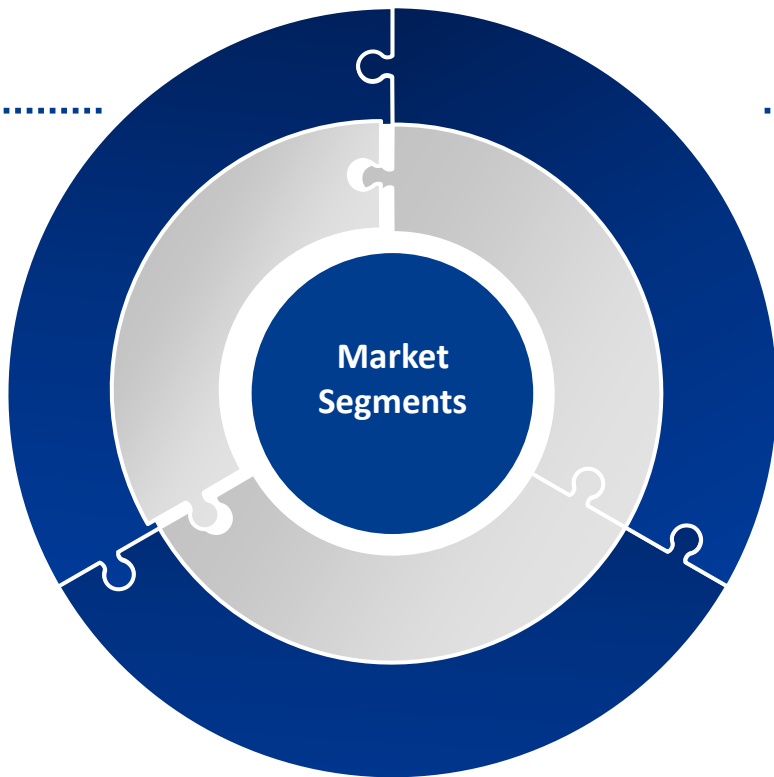
26.09.2019



Markets Engaged

Coastal Domain Awareness

- AIS and AIS/SAT Tracker for small vessels
- AIS receivers
- Encryption civil use and STANAG
- Supervision Fishing Fleet
- IUU law enforcement
- Tracker for big data companies; IoT



Personal Locating Devices

- AIS-SART and AIS MOB
- AIS, DSC, 121,5MHz combined
- SOLAS approved

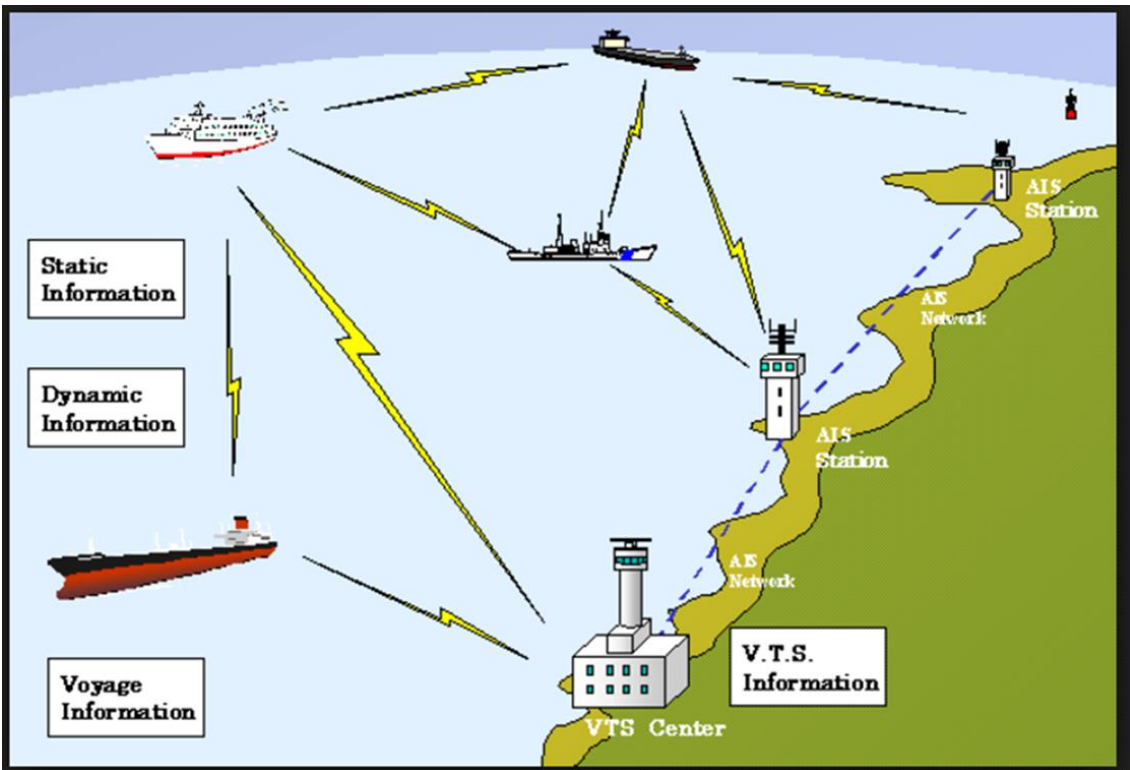
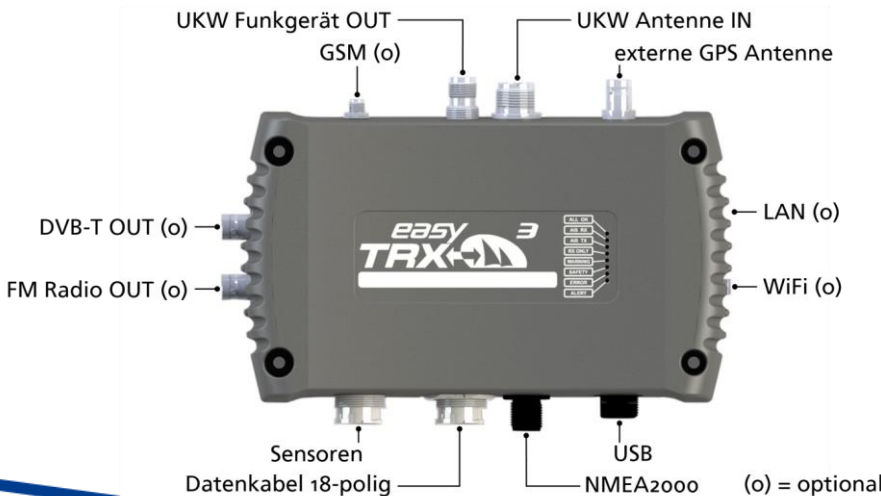
AIS class B Transceiver

- SOTDMA and CSTDMA
- High power, high sensitivity
- Leisure, commercial, authority
- OEM for maj. Marine Companies

AIS class B SOTDMA Transceiver

Automatic Identification System

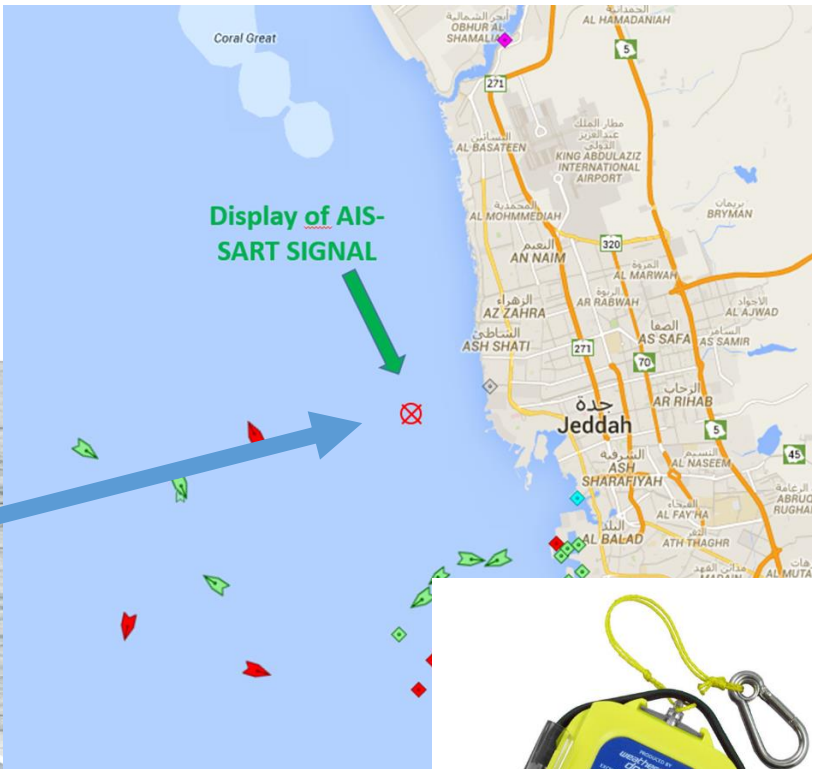
- Visualization of vessel traffic on Plotter
- Safety independent from sight
- Navigation Support
- Collision avoidance
- Traffic Control
- Obligatory for Commercial ships
- AIS SART emergency call



- Satellite modems
- WiFi/ LAN connection
- DVBT and FM radio reception
- Antenna splitter
- High sensitivity -116dBm
- High transmission power 5W

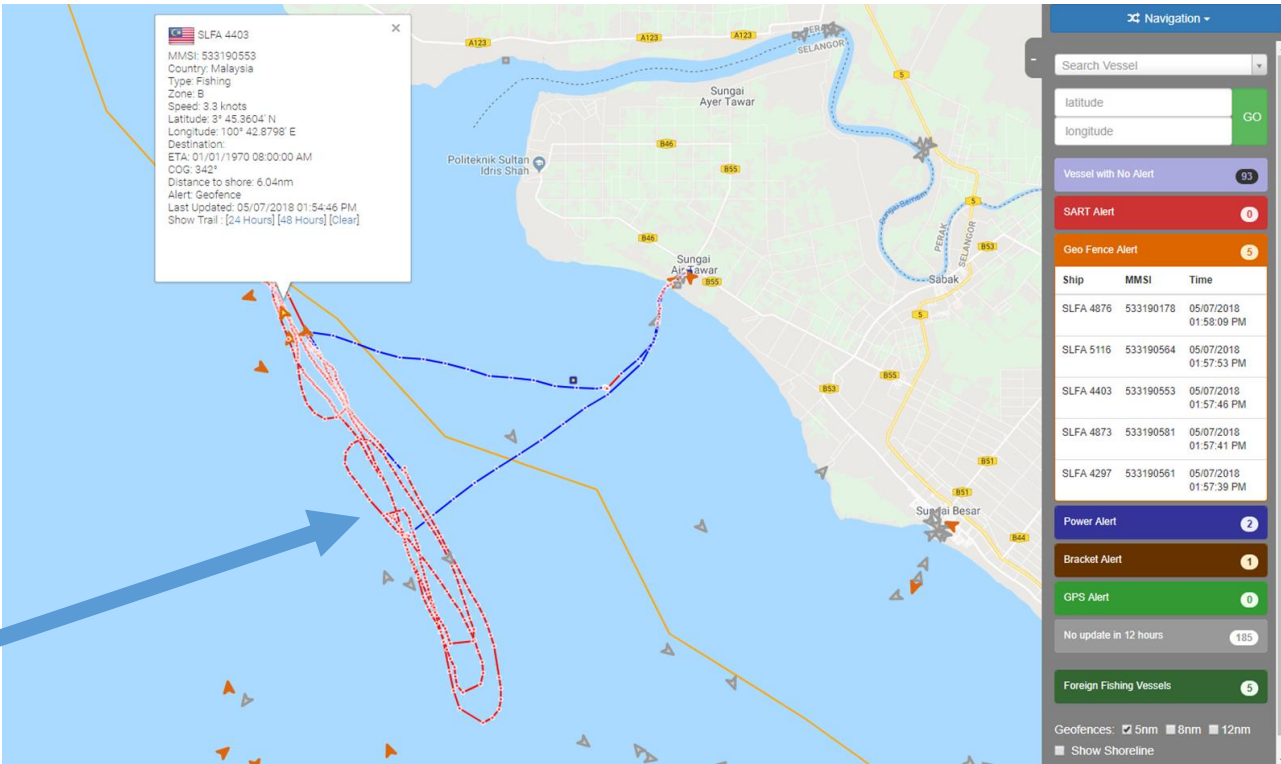
AIS- SART and AIS-MOB beacons

- SOLAS approved (96h operation, -20°C, 20m waterdrop, floating)
- AIS 3W, transmission (DSC 0,5W, homing 0,05W)
- Range 10nm to 10m high receiving antenna
- Activation Watercontact, Ripcord, Manual
- Integration in Life Vest easy



Coastal Domain Awareness, fishing fleet control

- Autonomous
- Encrypted
- Tamper Proof
- Small, easy operation



- Track data storage
- Geofence alert
- AIS/Satellite Hybrid
- Sat systems available: ORBCOMM; EXACTEARTH, POLESTAR, IRIDIUM, others on request

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