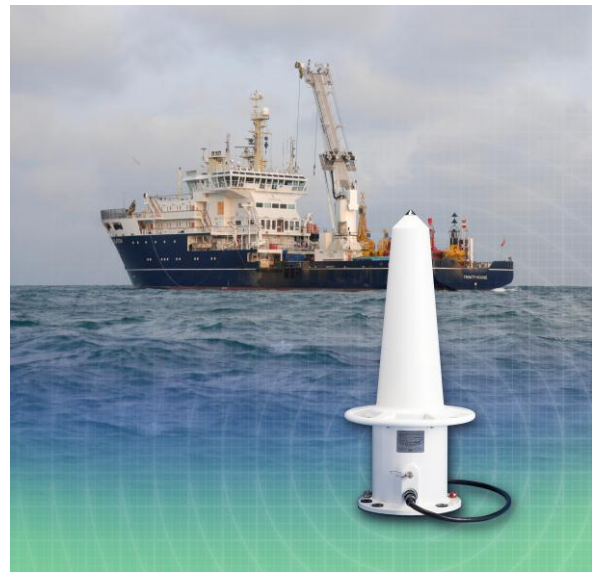




Tideland racons chosen for British and Irish Coasts

Tideland Signal has won the contract to supply its SeaBeacon 2 System 6 dual-band racons (radar beacons) to the General Lighthouse Authorities of the UK and Ireland for a duration of three years with an option on a further year.

The contract was awarded under the terms of a joint-GLA framework agreement, which includes the Commissioners of Irish Lights (CIL) and the Northern Lighthouse Board (NLB) as well as Trinity House. Consequently, the Tideland racons will be installed not only around the coastline of England, Wales and Northern Ireland, but also the Republic of Ireland, Scotland and the Isle of Man.



Tideland's SeaBeacon 2 System 6 racon and THV Galatea with buoys ready for deployment. (Picture courtesy of James Reid)

The announcement follows recent orders from Trinity House for six Tideland racons and another from CIL for a further three. The Trinity House racons were purchased as a contingency stock to replace older racons as they fail and will be carried on board Trinity House service vessels so that they are available for immediate installation. One of the features of Tideland's SeaBeacon 2 System 6 racon is that it can be programmed

For additional information regarding Tideland Signal Corporation, Aids to Navigation, and VTS and AIS solutions, please contact Jeff Rosner at 713-681-6101, jeffr@tidelandsignal.com



quickly and easily by the user at sea, rather than having to be pre-programmed in the factory.

Tideland has supplied over 800 System 6 racons to customers all round the world, one of whom has calculated that cost-of-ownership is less than 5% of the initial investment. Tideland's racons have proven extremely economical and reliable in operation, particularly compared with competing models, having established an average trouble-free service life to date of over 14 years for the System 6 model.

Tideland's SeaBeacon 2 System 6 dual-band racon offers exceptional dynamic range, sensitivity of -50dBm for both X- and S- Band, and output, together with extremely economic power consumption, making it highly suitable for remote, solar-powered installations as well as offshore and mains-powered installations. It can respond simultaneously and with a unique level of frequency accuracy to both X and S-band radars, even those with very narrow receiver bandwidths. The design gives operators an exceptionally clear indication of its identity and location and proportional scaling ensures that the racon trace remains clearly visible on radar displays regardless of the range scale selected.

SeaBeacon 2 System 6 features an intelligent power management system that makes it possible to programme precise quiescent and active periods as required to match performance with power consumption. In addition, it will automatically return to quiescent mode after a four-second

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active period, if there is no local radar activity. The Tideland racon is available in three versions: GMU for general marine use and certified versions for use in Zone 1 or Zone 2 hazardous areas.

Founded in 1954, Tideland Signal Corporation is committed to meeting and exceeding the requirements for marine aids to navigation to the maritime industry.

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