It was announced from Houston on 2 June that Tideland Signal Corporation (Tideland) has been awarded a contract to supply its SeaBeacon® 2 System 6 radar beacons (racons) to the General Lighthouse Authorities (GLAs) of the United Kingdom and Ireland on behalf of Trinity House, London\(^1\), in accordance with the current EU procurement legislation and the Public Contract Regulations 2015.

This 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.

Following extensive testing of a number of different radar beacons, Tideland was awarded a contract to supply racons to the GLAs for four years with an option for an additional year. This is a continuation of the contract that Tideland has had with the GLAs for the supply of racons from 2011 to 2015, during which time over seventy units were supplied.

Tideland’s SeaBeacon® 2 System 6 dual-band racon is said to offer 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 is understood the unit 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.

In addition the racon 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.

Founded in 1954, Tideland Signal (Tideland) provides aids to navigation products, services and after sales service through offices in the USA, UK, Singapore, Dubai and Canada. Tideland’s customer base includes coast guards, navies, ports and harbours, offshore oil and gas companies, and marine authorities.

\(^1\)The General Lighthouse Authority for England, Wales, the Channel Islands and Gibraltar.