



Tideland racons for South Africa

South Africa's National Ports Authority has chosen Tideland Signal's SeaBeacon 2 System 6 racons for deployment in the Richards Bay and Cape Town areas. Of the six racons ordered, four will be stationed in Richards Bay and two at Cape Town.

The SeaBeacon 2 System 6 racon offers exceptional dynamic range, sensitivity, and output, together with extremely economical power consumption, making it suitable for remote, solar-powered installations near marine fairways, on isolated buoys, platforms, lighthouses and bridges. The design incorporates major advances in operating range, sidelobe suppression at short range and power consumption, which is now significantly lower than any other racon on the market.

SeaBeacon 2 System 6 features an intelligent power management system that allows users 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 active period, if there is no local radar activity.

Apart from quiescent periods, the user can select a variety of other operating parameters, such as a standard response code via an optional hand-held keypad or any computer with terminal emulation software.

SeaBeacon 2 System 6 is available in two versions: GMU for general marine use and EX for use in Zone 1 hazardous applications. It is

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compatible with an input power range of 9 to 36 VDC and services both X and S-band radars.

The racons were supplied via Marine Data Solutions (Pty) Ltd. Tideland's agent in South Africa. Based in Cape Town, Marine Data Solutions is a private company owned by Kongsberg NorControl IT of Norway and a South African Black Empowerment Group.

Tideland Signal has specialized in aids to marine navigation and solar generation for ports and harbours around the world for more than 50 years, as well as lighthouse authorities and commercial installations. The company designs, manufactures and assembles a comprehensive range of aids to navigation, from single lanterns to major navigation systems.

Approved to ISO 9001:2000, Tideland Signal Limited is a British-based member of the Tideland group of companies, which specializes in the design and manufacture of aids to marine navigation. The Tideland group is independently owned and has its headquarters in Houston, Texas.

For additional information regarding Tideland Signal Corporation, Aids to Navigation, and VTS and AIS solutions please contact Jody Sturtze at +713-681-6101.

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