



Tideland Signal - Aids to Navigation

Tideland Signal will be showing highlights of its comprehensive range of aids to navigation, including the latest UAIS (universal automatic identification system) and diode-based lanterns at the fourth congress of the International Harbour Masters' Association on stand 704 in Bremen's Maritim Hotel from 23 to 28 May.

A highlight of the stand will be Tideland Maritime Systems' capability in the supply, installation and support of VTS (vessel traffic system) and AIS (automatic identification system) networks. These can be integrated with other safety and security sensors to provide reliable and affordable solutions for harbours, ports, coastal and offshore authorities.

Latest introduction is the Tideland V-Track AIS AtoN package, designed for mounting on offshore structures, buoys and other aids to navigation. It broadcasts comprehensive information, including its identity, whether it's on station and working properly and even weather tide and sea states when integrated to suitable sensors. This information can be received by all AIS-fitted vessels as well as land stations and will be displayed graphically and in real time on any AIS-enabled electronic chart or radar screen.

Tideland aids to navigation will be represented principally by a range of beacons, including the advanced MLED-120 diode-based lantern, which is offered in both standard and self-contained versions. Both offer long life, low maintenance and high efficiency. They feature a unique lens specially designed to maximise the optical performance of the Tideland's DA-65 LED array and providing a maximum range of seven nautical miles. The exterior of the lens incorporates four Fresnel optics to accommodate up to four LED tiers, while the interior is fluted to provide uniform horizontal intensity.

Approved to ISO 9001, Tideland Signal Limited is a British-based member of the Tideland group of companies, which specialises in aids to navigation and solar generation. The Tideland group is independently owned and has its headquarters in Houston, Texas.

NEWS

March, 2004

Tideland Signal
Corporation



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