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## TIDELAND TOWER BEACONS FOR SUDAN

Tideland Signal Limited, a subsidiary of Tideland Signal Corporation, has won a contract to supply three tower-mounted beacons to mark the entrance to the Bur Sudan, the main port of the Republic of Sudan.

The new towers are of GRP construction, 10 metres high, and carry a solar-powered Tideland ML-300 lantern. They are designed to replace two older towers of masonry construction to the south of the harbour entrance.

The ML-300 lanterns are equipped with a clear lens, TF-3B Omnibus flasher lampchanger six 12V lamps and levelling hardware. Power is supplied by two 20W solar modules mounted on a galvanized steel frame at the top of the tower and charging a 12V lead-free battery housed in a GRP battery box.

Tideland's ML-300 lantern is a lightweight, corrosion-resistant design featuring a one-piece acrylic Fresnel lens with a range of 10 nautical miles in this installation. The TF-3B MicroPower Omnibus II flasher/lampchanger fitted in the lanterns incorporates a timer circuit card which permits input voltages up to 36V and provides up to 256 user-selectable flash codes.

The towers will be built in Italy by Tideland's partner Floatex s.r.l. and shipped in sections for simple in-situ assembly. They are equipped with internal aluminium ladders



The towers marking the entrance to the Bur Sudan, the main port of the Republic of Sudan, are fitted with solar-powered Tideland ML-300 lanterns.

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For additional information regarding Tideland Signal Corporation, Aids to Navigation, and VTS and AIS solutions, please contact Jody Sturtze at +1 713 681 6101, [jody@tidelandsignal.com](mailto:jody@tidelandsignal.com).

# NEWS

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Tideland Signal  
Corporation



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as well as lockable, wave-resistant access doors.

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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