



Secretaría de Comunicaciones y Transporte (SCT) Contract for 11 Mexican Ports

Tideland Signal Corporation, together with its agent Importaciones y Servicios Marris SA de CV, won a public international bid with the SCT to provide 11 SB-285P Sentinel Safe Water Mark buoys with MaxLED-200 lanterns, AIS, GPS and NAVLINK remote monitoring system. Nine of the eleven will also be equipped with Tideland's own SeaBeacon 2 System 6 Racon. These fully-equipped buoys will be deployed in 11 ports surrounding both Mexican coast lines at:

Manzanillo, Veracruz, Dos Bocas, Puerto Vallarta, Lazaro Cardenas, Topolobampo, Coatzacoalcos, Guaymas, Tampico, Ensenada, and Mazatlan

Training to personnel in each one of the ports for all Tideland products will be provided.

Tideland's SB-285P Sentinel Buoy is a large sea buoy companion to the SB-138P Sentinel buoy. The SB-285P meets Tideland's goal of providing a high quality and low maintenance product. Some of the buoy's extraordinary qualities are:

- Rotationally molded to form a tough, 12.7 mm thick body. UV-15 stabilized color pigment is blended into the polyethylene prior to molding, eliminating future maintenance.
- Four float sections are completely filled with expanded polystyrene foam that prevents water ingress.
- 2.5m in diameter with a focal plane of 4.9m
- SB-285P supports GPS, AIS, NAVLINK, Racon

All 11 buoys have the innovative monitoring system, NAVLINK, which will allow the buoys to communicate with headquarters. The monitoring system will not only allow each port to schedule maintenance, based on the information the buoys are transmitting on a daily basis, but it also allows the Port Authority to keep a close eye on the buoys, since they are all also equipped with GPS systems. The MaxLED-200 lantern's wide divergence, array of high efficiency LEDs wired in an interleaved pattern, and redundant power supplies make it ideal for this application.

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**For additional information regarding Tideland Signal Corporation, Aids to Navigation, and VTS and AIS solutions please contact our sales department at +1 (713) 681-6101
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