# NEWS

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Tideland Signal Corporation

## TIDELAND WARNING SYSTEMS MARK DECOMMISSIONED PLATFORM

Tideland Signal has supplied BP with a comprehensive package of Syncrolan light stations and fog signals incorporating the latest LED technology to mark the BP Miller North Sea oil and gas platform, which is in the process of being decommissioned.

The new systems comprise two Syncrolan main light stations, two Syncrolan fog stations, subsidiary lights, 96-hour battery back-up and a control enclosure which houses battery chargers, transformers and the monitor and alarm circuits.

The main light stations combine a MaxLED-600 and a MaxLED-400 in a bi-form arrangement with a range of 15Nm. A MaxLED-200 acts as the secondary light and all the lanterns incorporate LED light sources and multi-code flashers. The whole unit is mounted on a galvanised steel pedestal.

The fog signal stations each comprise an AB-560 fog signal mounted on a galvanised steel frame which also incorporates an ECU 645 control unit. The AB-560 has an array of five driver-emitters that give a usual range of two nautical miles, audible through 360 degrees, although any driver in the array will produce a sound signal in excess of the required standby range of half a nautical mile.

The subsidiary beacons are all Tideland ML-155 units complete with MaxiHALO-60 multi-code LED flashers and showing a red light. They are mounted on galvanised steel brackets and co-located with the fog signals.

The Miller field is 270 km north east of Aberdeen and started production in 1992. It reached the end of its productive life in 2007 and is now being decommissioned, although the pipelines that were used to export oil and gas have been left in place against the possibility of future use. BP is the field operator and the partners are ConocoPhillips and Shell.

Tideland's MaxLED-600 in a bi-form arrangement with a MaxLED-400 marks the decommissioned BP Millar platform over a range of 15Nm

Approved to ISO 9001:2008, Tideland Signal Limited is a British-based member of the Tideland group of companies, which specialises in aids to marine navigation. The Tideland group is independently owned and has its headquarters in Houston, Texas.

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