TERMA SUPPLIES RADAR TO THE DANISH WIND TURBINE TEST CENTRE

It was reported on 4 March that Terma will supply a radar system to the national test centre for large wind turbines in Østerild in Thy, Denmark. The system will ensure that aviation obstruction lights are switched on only when aircraft are in the vicinity. Usually, the obstruction lights are switched on around the clock.

The Danish Technical University (DTU), which is responsible for the installation and operation of the Østerild test centre, has decided to install a radar system together with companies Siemens and Vestas. DTU has contracted with Terma for the supply of a SCANTER 5202 X-band radar optimized for air surveillance.

The radar monitors the airspace around the wind turbines and ensures that the obstruction lights are activated only when an aircraft is within a defined distance from the turbines.

Director Lars Nørregaard, Terma, commented: ‘With the growing number of large wind turbines installed on land and at sea, the need has grown to apply on-demand activation of obstruction lights on the turbines. Terma is in close dialogue with the authorities in several countries about general surveillance of wind farms. It therefore felt natural to develop a variant of our radar that securely and reliably meets this challenge.’

The radar is expected to be operational within the spring of 2015.

About Terma
Terma is an international supplier of radar systems for coastal, airport surface movement, vessel traffic, and naval surveillance as well as monitoring of wind farms. More than 2,000 systems have been delivered to customers worldwide. The company, with headquarters in Aarhus, Denmark has sites in The Netherlands, Germany, UK, the US, Singapore, India, and UAE.