

AVIATION RISK DATA

Overview

More than 10GW of wind development has been delayed or stopped by radar and aviation issues in the United Kingdom. Wind farm developers often have rudimentary processes for evaluating aviation risk. Improving these processes can improve portfolio value, reduce frustration and improve a developer's competitive position.

GIS Aviation Risk Data

Purpose	To improve wind farm site search and selection process
Intended use	Use as a layer in GIS system to identify wind farm sites
Data	Combined radar and aviation risk level
Post Spacing	500 metres
Area Definition	Tile 20km x 20km; County or Custom
Delivery Formats	Shape File, Text File, JPEG Chart
Availability	Autumn 2010
Update Interval	9 months typical
Risk Levels	Negligible, Low, Medium, Significant, High, Severe
Risk Calculation Method	Advanced proprietary algorithm
Installations	Civil, MOD, NATS, Radar, Airports, Nav aids and more

A national risk dataset giving an average risk level for each county will be available to help choose counties to search.

Online Risk Report

This report provides the aviation risk level for a specific location or an area. It has a list of the affected radar and airfields with details of individual risks. This report is similar to Pager Power's current pre-screen reports. This report is ordered on-line with the report being delivered as a pdf document electronically.

Site Update Service

Typical development time for a UK wind farm is often five years or more. During this time the site's aviation risk is likely to change, often when the developer is focussed on other issues. The Site Update Service results in wind farm developers being notified when there are significant changes to aviation risk at a specified site.

Further Information

For further information please contact Mark Pickett Customer Relations Manager on 07977 926617 or email markp@pagerpower.co.uk