

Lisa Newlands

From: Culman, Peter [p.culman@cranfield.ac.uk]
Sent: 17 January 2012 15:16
To: Lisa Newlands
Cc: Ivey, Jason; Hughes, Mandy
Subject: Marston Vale Millenium Country Park Wind Turbine

Hi Lisa,

Further to our earlier telephone conversation:

This planning application has two numbers. CB/10/01359 which was granted in 2010 as no objections were received. CB/11/04077 which is currently being assessed. The latest application is for a range of turbine heights up to the height of the original application.

I have to report that neither of these applications appears to have reached Cranfield Airport. As a result, no responses were made to the original application. Please take this E-Mail as the response to the current application.

The maximum turbine height AGL is given as 120.5m. The ground height at the turbine location is approx 40m, giving an overall tip height (AOD) of 160.5m.

The electrical centre of the antenna of the proposed radar at Cranfield has an approx AOD height of 125m. As the location of this turbine is only 6.05km from the site of the radar and there is no terrain or man-made obstructions between these sites, the turbine will be in direct Line Of Sight (LOS) to the radar. As a result, the reflections from this turbine will be visible on the radar.

On this basis, Cranfield Airport would like to raise an objection to this planning application.

As regards the grant of planning permission for application CB/10/01359, Cranfield Airport are taking advice as to how we proceed. We will be in touch with you again in due course regarding this matter.

If you require further assistance, please feel free to contact me.

Thanks

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30/01/2012

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