

Irish Aviation Authority
The Times Building
11-12 D'Olier Street
Dublin 2, D02 T449,
Ireland

Údarás Eitlíochta na hÉireann
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26th January 2023

An Bord Pleanála
64 Marlborough Street
Dublin 1

AN BORD PLEANÁLA	
LDG-	_____
ABP-	_____
31 JAN 2023	
Fee: €	_____ Type: _____
Time: _____	By: <u>post</u>

Reference: **ABP309770-21**
Applicant: **Coole Wind Farm Limited**

Description: Up to 15 no wind turbines with tip height of up to 175 meters and all associated and hardstanding areas 1 electrical substation including control building associated electrical plant and equipment welfare facilities and a waste water holding tank. No 1 temporary construction compound provision of new site road upgrade of existing access road and hardstand area. Excavation of no 1 borrow pit and all associated underground electrical and communication cabling. Townlands of Camagh, Carlanstown, Coole, Clonrobert, Clonsura, Doon, Monkstown, Mullagh, Newcastle, Boherquill, Corralanna, Culvin, Joanstown, Mayne, Fearnore (foreby), Newtown (Fore by), Simonstown (fore by), Ballinealoe, Shrubbywood, Clonava, Lackan (Corkaree by), Soho, Ballynacloonagh, Abbeyland, Rathganny, Ballindurrow, Cullendarragh, Cullenabohoge, Ballynafid, Knightswood, Portnashangan, Cullen More, Farranistick, and Irishtown (Moyashel by), Co. Westmeath.

Dear Sir / Madam

I refer to further information lodged with An Bord Pleanála in regard to the above planning application.

The Irish Aviation Authority (IAA) Air Navigation Services Division (ANSD) does not get involved in the planning process. The IAA ANSD is to be notified as detailed hereafter:

According to [S.I. 215 of 2005, Irish Aviation Authority \(Obstacles to Aircraft in Flight\)](#), the IAA ANSD requires any person who seeks to erect a manmade object to notify the aerodrome operator of the intended operation **at least thirty days** in advance if the structure is to be erected in the vicinity of the aerodrome or the areas around the aerodrome and other protected surfaces associated with the aerodrome. Aerodrome Operators can be contacted via [IAA AIP AD 1.3 INDEX TO AERODROMES AND HELIPORTS](#), to evaluate the impact of the intended operation on the protected airspace established for the aerodrome.

Additionally, any person who seeks to erect a manmade object in excess of 45 metres anywhere within the state above ground or water surface level must also notify the IAA ANSD of the intended crane erection **at least thirty days** in advance, as a crane operating at or above this height may constitute an obstacle to air navigation. The IAA ANSD can be contacted via airspace@iaa.ie.

Bord Stiúrthóirí/Board of Directors
Peter Kearney (Príomhfheidhmeannach/Chief Executive)
Cian Blackwell, Marie Bradley, Ernie Donnelly,
Gerry Lumsden, Joan McGrath, Diarmuid Ó Conghaile,
Eimer O'Rourke

Offig Chláraithe:
Foirgneamh na hAmanna, 11-12 Sráid D'Olier
Baile Átha Cliath 2, D02 T449, Éire
Uimhir Chláraithe: 211082. Áit Chláraithe: Éire
Cuideachta Dlíteanais Theoranta

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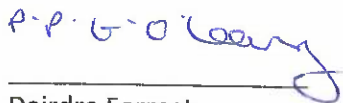
The State requires electronic terrain and obstacle data (eTOD) in accordance with International Civil Aviation Organisation (ICAO) [Annex 15](#) requirements which shall be surveyed by [Ordnance Survey Ireland \(OSi\)](#). The cost of this OSi surveyed data is to be borne by the developer. Additionally, the following data is to be supplied once construction is planned or commenced or available to the airspace team via airspace@iaa.ie:

- The WGS84 coordinates (In degrees, minutes and seconds) for each turbine?
- Height above ground level (to blade tip) and elevation above mean sea level (to blade tip)?
- Verification if it's a standalone wind farm or is merged with others. Does the wind farm have any alternative names?
- Horizontal extent (rotor diameter) of turbines and blade length where applicable?
- Lighting of the wind farm, which turbine(s) is/are lit, and what type of lighting?

ICAO Light Type	Colour
Low-intensity Type A (fixed obstacle)	Red
Low-intensity Type B (fixed obstacle)	Red
Low-intensity Type C (mobile obstacle)	Yellow/Blue
Low-intensity Type D (follow-me vehicle)	Yellow
Low-intensity Type E	Red
Medium-intensity Type A	White
Medium-intensity Type B	Red
Medium-intensity Type C	Red
High-intensity Type A	White
High-intensity Type B	White

If you have any questions, please don't hesitate to contact the airspace team at airspace@iaa.ie.

Your sincerely



Deirdre Forrest
Corporate Affairs