



JAMES TAYLOR <jtaylor@elecnor.es>

## AIRSERVICES RESPONSE: VIC-WF-057 - Woolsthorpe Wind Farm

1 message

**Airport Developments** <Airport.Developments@airservicesaustralia.com>  
To: JAMES TAYLOR <jtaylor@elecnor.com>  
Cc: "Airspace.Protection@casa.gov.au" <Airspace.Protection@casa.gov.au>

16 June 2022 at 09:49

OFFICIAL

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Hi James,

I refer to your request for an Airservices assessment of the Woolsthorpe Wind Farm.

### Airspace Procedures

With respect to procedures designed by Airservices in accordance with ICAO PANS-OPS and Document 9905, at a maximum height of 362m/1188ft AHD, the wind farm will affect the 10NM MSA at Warrnambool Airport.

The 10NM MSA at Warrnambool Airport will need to be raised from 2100ft to 2200ft. This change is unlikely to adversely impact instrument flight operations at Warrnambool Airport and can be made, provided the proponent of the wind farm consults with the Airport and aircraft operators to determine any further impact to their operations.

The maximum height of the wind farm without affecting any procedures at Warrnambool Airport is 340.15m/1116ft AHD.

The wind farm will not affect any air routes lowest safe altitudes.

Note: Procedures not designed by Airservices at Warrnambool Airport were not considered in this assessment.

### Communications/Navigation/Surveillance (CNS) Facilities

We have assessed the proposal to a maximum height of 362m/1188ft AHD for any impacts to Airservices Precision/Non-Precision Navigation Aids, Anemometers, HF/VHF/UHF Communications, A-SMGCS, Radar, PRM, ADS-B, WAM or Satellite/Links and have no objections to it proceeding.

### Air Traffic Control (ATC) Operations

There are no additional instructions or concerns from our ATC.

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### Summary – permanent impact (WF)

Based on the above assessment, our view is that the proposed Woolsthorpe Wind Farm would have an impact on Airservices designed instrument procedures, CNS facilities or ATC operations at Warrnambool Airport.

We request that you consult with Warrnambool Airport, along with aviation operators there to ensure that all stakeholders fully understand the proposed changes that are required to accommodate the Wind Farm. We will require comments from the airport stating they are comfortable for the project to proceed.

Note: All work we conduct to amend the impacted procedures will be undertaken on a commercial basis and require further consultation.

## Vertical Obstacle Notification

As this proposed wind farm is in excess of 30m (99ft) AGL, we request that the proponent completes the Vertical Obstacle Notification Form for tall structures and submits it to [VOD@airservicesaustralia.com](mailto:VOD@airservicesaustralia.com) as soon as the development reaches the maximum height.

For further information regarding the reporting of tall structures, please contact (02) 6268 5622, email [VOD@airservicesaustralia.com](mailto:VOD@airservicesaustralia.com) or refer to the web links below:

Civil Aviation Safety Regulation Part 175 — Airservices and You - Airservices ([airservicesaustralia.com](http://airservicesaustralia.com))

Vertical Obstacle Notification Form:

<https://www.airservicesaustralia.com/wp-content/uploads/Tall-Structure-Vertical-Obstacle-Form.pdf>

If you have any further queries, please let me know.

Kind regards,

**Richard Tomlinson**  
Airport Development & Engagement Advisor

w: (02) 6268 4460

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**From:** JAMES TAYLOR <[jtaylor@elecnor.com](mailto:jtaylor@elecnor.com)>  
**Sent:** Wednesday, 4 May 2022 4:12 PM  
**To:** Airport Developments <[Airport.Developments@airservicesaustralia.com](mailto:Airport.Developments@airservicesaustralia.com)>  
**Cc:** Katelyn Nash <[KatelynN@klms.com.au](mailto:KatelynN@klms.com.au)>  
**Subject:** Warrnambool Airport MSA review

Hi Airport Developments Team

I hope you are well.

Please see attached development application submission form. I have also included supporting documents

- Argus Group Aviation Study
- Google Earth KMZ file.

We have been advised of the need to review the necessary minimum safe flying altitude requirement for landings from the north at Warrnambool airport.

We are hoping to work through this process smoothly and contact each affected stakeholder. If you require any further information to make your review, please just let me know.

Kind regards

James

**James Taylor**  
Development Manager

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