



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

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

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.

ADVERTISED PLAN

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 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 or refer to the web links below:

Civil Aviation Safety Regulation Part 175 — Airservices and You - Airservices (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
m: 0423 503 767

**ADVERTISED
PLAN**

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

From: JAMES TAYLOR <jtaylor@elecnor.com>
Sent: Wednesday, 4 May 2022 4:12 PM
To: Airport Developments <Airport.Developments@airservicesaustralia.com>
Cc: Katelyn Nash <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

Enerfin Energy Services Pty Ltd

Level 19, 90 Collins Street
Melbourne 3000, Australia

E: jtaylor@elecnor.com
M: + 61 427 475 530

**ADVERTISED
PLAN**

**This copied document to be made available
for the sole purpose of enabling
its consideration and review as
part of a planning process under the
Planning and Environment Act 1987.
The document must not be used for any
purpose which may breach any
copyright**