

ADVERTISED PLAN

Jerome Rowcroft

From: Airport Developments <Airport.Developments@AirservicesAustralia.com>
Sent: Tuesday, 1 December 2020 4:56 PM
To: jerome@windprojectsaustralia.com.au
Cc: 'Airspace Protection (Airspace.Protection@casa.gov.au)'; Vertical Obstruction Data
Subject: AIRSERVICES RESPONSE: VIC-WF-049 - Wombelano Wind Energy Facility, Wind Farm [SEC=UNOFFICIAL]

Hi Jerome,

I refer to your request for an Airservices assessment of wind farm for the Wombelano Wind Energy Facility

Airspace Procedures

With respect to procedures designed by Airservices in accordance with ICAO PANS-OPS and Document 9905 at a maximum height of 430.34m/1412ft AHD, the wind farm and meteorological mast will not affect any sector or circling altitude, nor any instrument approach, departure procedure at any aerodrome nor any air routes.

Note: procedures not designed by Airservices were not considered in this assessment.

Communications/Navigation/Surveillance (CNS) Facilities

This wind farm, to a maximum height of 430.34m/1412ft AHD, will not adversely impact the performance of any Airservices Precision/Non-Precision Navigation Aids, Anemometers, HF/VHF/UHF Communications, A-SMGCS, Radar, PRM, ADS-B, WAM or Satellite/Links.

Summary

Based on the above assessment, Airservices view is that the proposed wind farm would not have an impact on the safety, efficiency or regularity of existing, or future air transport operations into or out of any airport.

Vertical Obstacle Notification

As this proposed wind farm is in excess of 30m (99ft) AGL, as soon as construction commences, the proponent must complete the Vertical Obstacle Notification Form for tall structures and submit the completed form to VOD@airservicesaustralia.com

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:

<https://www.airservicesaustralia.com/about-us/our-services/aeronautical-information-management/part-175/>

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.

Regards,

WILLIAM ZHAO

Advisor Airport Development

Direct (03) 9339 2182

Email airport.developments@airservicesaustralia.com

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From: jerome@windprojectsaustralia.com.au <jerome@windprojectsaustralia.com.au>
Sent: Friday, 30 October 2020 11:34 AM
To: Airport Developments <Airport.Developments@AirservicesAustralia.com>
Subject: RE: VIC-WF-049 - Wombelano Wind Energy Facility, Wind Farm [SEC=UNOFFICIAL]

Thanks William

With regards to the monitoring mast at 120 m – which is to be installed in second half of November (as no planning permit is required – building permit is being finalised) would it be possible to prioritise that?

Let me know if there's any issues!

Cheers,
Jerome

Jerome Rowcroft Ph.D. B.E. (Mech)(Hons)
Director
Wind Projects Australia
0419 133 538

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From: Airport Developments <Airport.Developments@AirservicesAustralia.com>
Sent: Friday, 30 October 2020 11:09 AM
To: jerome@windprojectsaustralia.com.au
Subject: VIC-WF-049 - Wombelano Wind Energy Facility, Wind Farm [SEC=UNOFFICIAL]

Hi Jerome,

Thank you for the additional information. I have commenced the Airservices assessment, which may take up to 6 weeks to complete. Times can increase for complex assessments or during periods of increased demand. If you have any questions, please contact the Airport Developments team and quote assessment code: VIC-WF-049

Please note that all completed Airservices assessments are also forwarded to CASA.

Regards,

WILLIAM ZHAO
Advisor Airport Development
Direct (03) 9339 2182
Email airport.developments@airservicesaustralia.com

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From: jerome@windprojectsaustralia.com.au <jerome@windprojectsaustralia.com.au>
Sent: Tuesday, 27 October 2020 3:36 PM
To: Airport Developments <Airport.Developments@AirservicesAustralia.com>
Subject: RE: New submission from General Enquiry Contact [SEC=UNOFFICIAL]

No worries – I've attached the co-ordinates in Excel.

I've attached the dgn files for both the mast and the turbines.

I've also provided a .pdf (I believe it's Georeferenced). I've just used the 10 m elevation contours in that map, but I can put in the DTM if that'd be useful.

Cheers,
Jerome

Jerome Rowcroft Ph.D. B.E. (Mech)(Hons)
Director
Wind Projects Australia
0419 133 538

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From: Airport Developments <Airport.Developments@AirservicesAustralia.com>
Sent: Tuesday, 27 October 2020 12:29 PM
To: jerome@windprojectsaustralia.com.au
Subject: RE: New submission from General Enquiry Contact [SEC=UNOFFICIAL]

Hi Jerome,

For Microsation, we prefer DGN file. Could you please also provide the table 1 values in an excel spreadsheet?

Regards,

WILLIAM ZHAO
Advisor Airport Development
Direct (03) 9339 2182
Email airport.developments@airservicesaustralia.com

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From: jerome@windprojectsaustralia.com.au <jerome@windprojectsaustralia.com.au>
Sent: Monday, 26 October 2020 4:59 PM
To: Airport Developments <Airport.Developments@AirservicesAustralia.com>
Cc: Info <info@AirservicesAustralia.com>
Subject: RE: New submission from General Enquiry Contact [SEC=UNOFFICIAL]

Hi William

Thanks for that detail.

I attach our Aviation Impact Assessment completed by Landrum Brown.

I note that you need a layout compatible with Microstation – I have the layout in QGIS and can flick you through the layout in any format or prepare a map, as required. Could you confirm to me what your preferred data is.

So you're aware, the AIA is in the context of the wind farm, but I have asked LB to include the Met Mast location in there as well (it is located within the bounds of the seven turbines).

Please let me know if you require further information or details.

Cheers,
Jerome

Jerome Rowcroft Ph.D. B.E. (Mech)(Hons)
Director
Wind Projects Australia
0419 133 538

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From: Airport Developments <Airport.Developments@AirservicesAustralia.com>
Sent: Wednesday, 21 October 2020 12:05 PM
To: jerome@windprojectsaustralia.com.au
Cc: Info <info@AirservicesAustralia.com>
Subject: RE: New submission from General Enquiry Contact [SEC=UNOFFICIAL]

Hi Jerome,

Thank you for your enquiry regarding the process of submitting a development application to Airservices.

Please refer to the following link to our webpage that contains all of the information you will need to make your application: <https://www.airservicesaustralia.com/industry-info/airport-development-assessments/>

Note that all completed Airservices assessments are also forwarded to CASA.

Regards,

WILLIAM ZHAO

Advisor Airport Development

Direct (03) 9339 2182

Email airport.developments@airservicesaustralia.com

Tower Road, Melbourne Airport, Tullamarine VIC 3043



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From: Info <info@AirservicesAustralia.com>

Sent: Monday, 19 October 2020 3:52 PM

To: Airport Developments <Airport.Developments@AirservicesAustralia.com>

Subject: New submission from General Enquiry Contact [SEC=UNOFFICIAL]

Good afternoon

Could you please pass this on to the relevant people to reply as necessary or let me know who you think it should be sent to. Thanks for your help

Info Inbox

Airservices Australia

25 Constitution Avenue, Canberra ACT 2601

t **1300 301 120** | t +61 2 6268 4111

e info@airservicesaustralia.com

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*** This enquiry has been sent to you for your action. You are required to respond directly to the person who submitted the enquiry within 2 business days. ***

From: Jerome Rowcroft <communication@airservicesaustralia.com>

Sent: Monday, 19 October 2020 3:41 PM

To: Info <info@AirservicesAustralia.com>

Subject: New submission from General Enquiry Contact

Name

Jerome Rowcroft

Email Address

jerome@windprojectsaustralia.com.au

Comment

Hi

My company is developing a wind farm in Western Victoria (Wombelano Wind Farm), consisting of up to 7 wind turbines up to 250 m AGL and a meteorological mast to 120 m AGL.

We are intending to install our met mast shortly - subject to COVID restrictions. We have submitted our Building Permit to West Wimmera Shire Council. No Planning Permit is required as the mast is to be installed for less than 3-years (per VPP 62.02-1) otherwise a valid Planning Permit is required.

We are also intending to submit a Planning Application to DELWP for the Wind Energy Facility in December and have developed an Aviation Impact Assessment for that submission.

Would you be able to confirm requirements for these items, from Airservices Australia's perspective?

Kind regards,
Jerome
0419 133 538

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