

Subject: RE: Notice of Exhibition – Winterbourne Wind Farm (SSD-10471)

OFFICIAL

Hi Elisha,

I refer to your request for an Airservices assessment of the Winterbourne 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 1562.4m (5132ft) AHD, the wind farm will not affect any sector or circling altitude, nor any instrument approach or departure procedure at Armidale aerodrome.

The wind farm will affect the following published air route LSALTs:

- W128 – this will need to be increased 200ft from 5900ft to 6100ft to accommodate.

The maximum height the Wind Farm can be within the assessment area of LSALT W128 is 1493m (4900ft) AHD.

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

Communications/Navigation/Surveillance (CNS) Facilities

This wind farm, to a maximum height of 1562.4m (5132ft) 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, our view is that the proposed wind farm would not have an impact on any Airservices designed instrument procedures, CNS facilities or ATC operations at Armidale aerodrome.

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

Kind regards,

Richard Tomlinson

Airport Development & Engagement Advisor