

Anthony Ko

From: Airport Developments <Airport.Developments@AirservicesAustralia.com>
Sent: Friday, 16 October 2020 2:39 PM
To: 'Georgia Holmes'
Cc: 'Keith Tonkin'; 'Pavel Davidyuk'; 'Amanda Antcliff'; 'Murray Curtis'; 'Airspace Protection (Airspace.Protection@casa.gov.au)'; OLG - Upper Hunter Shire Council
Subject: AIRSERVICES RESPONSE: 100505-01 NSW-WF-074 - Hills of Gold Wind Farm [SEC=OFFICIAL]

Hi Georgia,

I refer to your request for an Airservices assessment of the Hills of Gold 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 1646m (5400ft) AHD, the Hills of Gold Wind Farm **will affect** the minimum sector altitude (MSA) instrument procedure at Scone aerodrome.

The Scone MSA will require permanent amendment in the Northern sector from 6300ft to 6400ft AHD. In addition, the start altitude for the RNAV-Z (GNSS) RWY 29 procedure will require permanent amendment to 6400ft AHD.

The maximum height of Hills of Gold Wind Farm without affecting any procedures at Scone aerodrome is **1620.3m (5316ft) AHD**.

With respect to procedures designed by Airservices in accordance with ICAO PANS-OPS and Document 9905, at a maximum height of 1646m (5400ft) AHD, the Hills of Gold Wind Farm **will affect** the air route H99.

The air route H99 will require permanent amendment of the minimum safe altitude from 6100ft to 6400ft AHD.

The maximum height of Hills of Gold Wind Farm without affecting air route H99 is **1554.4m (5100ft) AHD**.

Note: Procedures not designed by Airservices at Scone aerodrome were not considered in this assessment.

Communications/Navigation/Surveillance (CNS) Facilities

This proposal, to a maximum height of 1646m (5400ft) 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 Hills of Gold Wind Farm would have an impact on the safety, efficiency or regularity of existing, or future air transport operations into or out of Scone Airport.

If this proposal is to proceed, Airservices recommends that both aviation operators and the airport are consulted to ensure that all stakeholders fully understand the extent of the impact of these proposed changes. Furthermore, any Airservices work associated with amending the flight procedures will be undertaken on a commercial basis and require further consultation.

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

Regards,

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From: Georgia Holmes

Sent: Wednesday, 7 October 2020 8:36 AM

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