



Australian Government

Department of Infrastructure and Regional Development

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DECISION UNDER THE AIRPORTS (PROTECTION OF AIRSPACE) REGULATIONS 1996:

Proposed Activity:	Building Construction: Multi-storey building
Location:	564 Princes Highway, Rockdale NSW
MGA 94 Coordinates:	E327940; N6241340
Proponent:	Rockdale City Council for Open Space Pty Ltd

I refer to the application from Rockdale City Council for Open Space Pty Ltd (the proponent), received by the Department on 17 February 2016 from Sydney Airport Corporation Ltd (SACL). This application sought an approval under the Airports (Protection of Airspace) Regulations 1996 (the Regulations) for the intrusion of a multi-storey building at 564 Princes Highway, Rockdale NSW, into airspace which, under the Regulations, is prescribed airspace for Sydney Airport.

‘Prescribed airspace’ includes ‘the airspace above any part of either an Obstacle Limitation Surface (OLS) or Procedures for Air Navigation Services - Aircraft Operations (PANS-OPS) surface for the airport’ (see subregulation 6(1)).

The Inner Horizontal Surface of the OLS above this site is at a height of 51 metres Australian Height Datum (AHD) and hence prescribed airspace above the site commences at 51 metres. At a maximum height of 53.85 metres AHD, the building will penetrate the OLS by 2.85 metres.

Accordingly, the proposed construction of the building would constitute a “controlled activity” under Section 182 of the *Airports Act 1996* (the Act). Section 183 of the Act requires that controlled activities cannot be carried out without approval. Details of the penetrations of prescribed airspace are provided in **Table 1**.

Table 1: Height and location of the proposed building at the site that will intrude into prescribed airspace for Sydney Airport

Activity	MGA 94 coordinates	Maximum height (AHD)	Penetration of prescribed airspace
Building	E327940; N6241340	53.85 metres	2.85 metres

Regulation 14 provides that a proposal to carry out a controlled activity must be approved unless carrying out the controlled activity would interfere with the safety, efficiency or regularity of existing or future air transport operations into or out of the airport concerned. Paragraph 14(1)(b) provides that an approval may be granted subject to conditions.

Under the Regulations, the Secretary is empowered to make decisions in relation to the approval of controlled activities, and the imposition of conditions on approvals. I have been delegated the Secretary’s powers under the Regulations.

Decision

In making my decision, I have taken into consideration the opinions of the proponent, the Civil Aviation Safety Authority, Airservices Australia advice number SY-CA-293, and SACL.

In accordance with Regulation 14, **I approve** the controlled activity of the intrusion of the multi-storey building at 564 Princes Highway, Rockdale NSW into prescribed airspace for Sydney Airport to a **maximum height of 53.85 metres AHD**.

In accordance with this Regulation 14(1)(b), **I impose the following conditions on my approval:**

1. The building **must not exceed** a maximum height of **53.85 metres AHD**, inclusive of all lift over-runs, vents, chimneys, aerials, antennas, lightning rods, any roof top garden plantings, exhaust flues etc.
2. The building **must be obstacle lit** with low intensity red steady obstacle lighting during the hours of darkness at the highest point of the building. The obstacle lights are to be arranged so as to at least indicate the points or edges of the object to ensure the object can be observed in a 360° radius as per subsection 9.4.3 of the Manual of Standards Part 139 – Aerodromes (MOS Part 139).
3. The proponent **must** ensure obstacle lighting arrangements have a remote monitoring capability, in lieu of observation every 24 hours, to alert SACL reporting staff of any outage. For detailed requirements for obstacle monitoring within the OLS of an aerodrome, refer to subsection 9.4.10 of the MOS Part 139.
4. The obstacle lighting **must** be maintained in serviceable condition and any outage immediately reported to the aerodrome operator.

5. The proponent **must** advise Airservices at least 3 business days prior to the controlled activity commencing by emailing <pd.s.obs@airservicesaustralia.com> and quoting "SY-CA-293".
6. Separate approval **must be sought** under the Regulations for any cranes required to construct the buildings. Construction cranes may be required to operate at a height significantly higher than that of the proposed controlled activity and consequently, may not be approved under the Regulations. Therefore it is advisable that approval to operate construction equipment (i.e. cranes) should be obtained prior to any commitment to construct.
7. At the completion of the construction of the building, a certified surveyor is to notify (in writing) the airfield design manager of the finished height of the building.

Breaches of approval conditions are subject to significant penalties under sections 185 and 187 of the Act.

Yours sincerely



Craig Downsborough
Director, Airspace Protection
Aviation and Airports Division

8 June 2016