From:

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Sent:

Wednesday, 9 December 2015 3:27 PM

To:

Kogarah Council Mail

Cc:

airspace.protection@casa.gov.au; airport.developments@airservicesaustralia.com;

Subject:

Decision under the Airports (Protection of Airspace) Regulations 1996: 250-258 Railway

airspaceprotection@syd.com.au; Flysafe

Attachments:

Parade, Kogarah NSW - Building [SEC=UNCLASSIFIED]

250-258 Railway Parade Kogarah Building Decision.pdf

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For Your Information

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## Good afternoon

I refer to your application for a controlled activity regarding building construction at 250-258 Railway Parade, Kogarah NSW.

This application has been approved subject to conditions.

With very best regards

## Eamon Lindsay

Team Member I Airspace Protection | Aviation and Airports

Federal Department of Infrastructure and Regional Development www.infrastructure.gov.au

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File reference: 15/7935

TO:

Mr B J Latta

Kogarah City Council mail@kogarah.nsw.gov.au

For

Bluestone Capital Ventures Pty Ltd

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Civil Aviation Safety Authority airspace.protection@casa.gov.au

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Flysafe

Airspace Protection

flysafe@infrastructure.gov.au

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

**Proposed Activity:** 

Building Construction: Multi-storey building

Location:

250-258 Railway Parade, Kogarah NSW

**MGA 94 Coordinates:** 

E327068; N6239802

Proponent:

Kogarah City Council

I refer to the application from Kogarah City Council (the proponent), received by the Department on 12 November 2015 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 250-258 Railway Parade, Kogarah 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 Conical Surface of the OLS above this site is at a height of 58 metres Australian Height Datum (AHD) and hence prescribed airspace above the site commences at 58 metres. At a maximum height of 73.95 metres AHD, the building will penetrate the OLS by 15.95 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	E327068; N6239802	73.95 metres	15.95 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, airlines and SACL.

In accordance with Regulation 14, I approve the controlled activity of the intrusion of the multi-storey building at 250-258 Railway Parade, Kogarah NSW into prescribed airspace for Sydney Airport to a maximum height of 73.95 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 73.95 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 by low intensity steady red lighting at the highest point of the building. Obstacle lights are to be arranged to ensure the building can be observed in a 360 degree radius as per subsection 9.4.3 of the Manual of Standards Part 139 Aerodromes (MOS Part 139). Characteristics for low intensity lights are stated in subsection 9.4.6 of 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 proponent must ensure obstacle lighting is maintained in serviceable condition and any outage immediately reported to SACL.

- 5. 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.
- 6. 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

December 2015