



NAVIGABLE AIRSPACE DETERMINATION: Force Construction Limited Tower Cranes for Building Construction at Albany, Auckland

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Sean Turangarua Kere Rogers, Manager Aeronautical Services, having received from Force Construction Limited, notification of intention to operate tower cranes on a construction site in Albany, Auckland, conducted an aeronautical study in consultation with such persons, representatives and organisations as I considered appropriate.

After completing the aeronautical study, I am satisfied that the proposed action, if executed, could constitute a hazard in navigable airspace.

THEREFORE I HEREBY ISSUE a

DETERMINATION OF HAZARD IN NAVIGABLE AIRSPACE

in respect of the above notification.

The following conditions are specific to this Determination:

1. Force Construction Ltd is to provide CAA, GroupEAD Asia Pacific and RNZAF Base Whenuapai Operations with;
 - a. the actual start of construction of either crane at the construction site at least 5 days prior to the commencement of construction; and
 - b. Planned construction heights for the buildings on the site; and
 - c. The actual height above mean sea level of the top of the crane once completed on site.
 - d. The actual date of cessation of crane operations at the site, including confirmation that the crane has been dismantled; and
2. Force Construction Ltd must establish and maintain effective communications between the crane operator and RNZAF Base Whenuapai Operations with regard to crane operations at or near the OLS for Whenuapai. They must also comply with any instruction or requirement issued by RNZAF Whenuapai Operations.
3. The crane is not to operate above 148 metres AMSL without the permission of RNZAF Whenuapai operations.

The provisions of this determination are in addition to and not in derogation of the provisions of any other Act, or any orders or regulations made thereunder.

4. All cranes, at rest, must not exceed a maximum height of 148 metres AMSL or infringe into the OLS.

5. Both cranes are to be equipped with an obstacle light at the highest point of the crane, as specified in CAR Part 77, Appendix B, that must operate at all times.

This Determination of Hazard shall become final on 13th day of September 2016 unless a petition for review is received by the Director prior to that date.

This Determination of Hazard shall not expire but may be revoked, in writing, by the Director.

Dated at Wellington this 16th day of August 2016.

Sean Turangarua Kere Rogers
Manager Aeronautical Services
(DW1335157-0)