



NAVIGABLE AIRSPACE DETERMINATION: Macrennie Commercial Construction Ltd

Crane Autex Project 38-40 Westpoint Dve Hobsonville

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Murray John Porter, Manager Security, having received from Macrennie Commercial Construction Ltd, notification of intention to construct and operate a 50 metre high mobile crane for a construction project, 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. The crane is to be equipped with obstacle lights located at the highest point of the crane, in accordance with Civil Aviation Rule Part 77, Appendix B. The lights must be operational at all times; and
2. The crane must not operate above 43 metres AGL at any time without prior approval from RNZAF Base Auckland; and
3. Macrennie Commercial Construction Ltd must coordinate with RNZAF Base Auckland to issue a NOTAM advising pilots of the crane hazard; and
4. Macrennie Commercial Construction Ltd must be able to lower the crane below the Obstacle Limitation Surface (OLS) with 15 minutes notice from RNZAF Base Auckland base operations for the duration of the crane activity; and
5. Due to the introduction of new Instrument Flight Procedures at Whenuapai aerodrome (NZWP), if the crane activity extends beyond May 2019 a new assessment must be completed and a new Determination must be issued; and
6. Macrennie Commercial Construction Ltd must advise RNZAF Base Auckland and CAA when the crane is no longer in use and is dismantled.

This Determination of Hazard shall become final on 2nd January 2019 unless a petition for review is received by the Director prior to that date.

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.

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

Dated at Wellington this 5th day of December 2018.

Murray John Porter
Manager Security
(DW1352523-0)

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.