

NAVIGABLE AIRSPACE DETERMINATION: Crane at Ray Emery Drive, Auckland.

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Sean Turangarau Kere Rogers, Manager Aeronautical Services, having received from ICON Construction (PTY) NZ Limited, notification of intention to operate a mobile crane to erect two Tower cranes at a site on Ray Emery Drive, Auckland (Lat 37 0 10 S Long 174 46 48 E) 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 lit with appropriate obstacle lights in accordance with Civil Aviation Rule Part 77, Appendix B; and
2. The mobile crane is not to exceed a maximum height of 68.173m AGL, this being the assessed height of the crane for the Instrument Flight Procedures (IFPs) at Auckland Airport (NZAA); and
3. If not already completed for the erection of the Tower cranes under 22/77/70, ICON Construction (PTY) NZ Limited is to contact Aeropath (Quote 22/77/70 – info@aeropath.aero) to specify a crane construction date and request the IFP's at NZAA are amended according to the Aeropath assessment for the TC1 and TC2 crane operation; and
4. When a date for operating the mobile crane, to the assessed height, is confirmed, ICON Construction (PTY) NZ Limited is to coordinate with Auckland International Airport Limited (AIAL) to request a Notice to Airmen (NOTAM) is issued for the duration of the crane's operation; and
5. Upon notification of (4) above, AIAL is to issue a NOTAM for the duration of the mobile crane operation; and
6. ICON Construction (PTY) Limited is to strictly adhere to the times and procedures for the operation of the mobile crane that have been agreed with AIAL; and

7. ICON Construction (PTY) NZ Limited shall advise the CAA – Quote 22/77/86 (aeronautical.services@caa.govt.nz) when the mobile operating at the Ray Emery Drive site is lowered and no longer required; and
8. When the mobile crane use is no longer required, ICON Construction (PTY) NZ Limited is to ensure AIAL has cancelled any NOTAMs issued for the mobile crane operation.

This Determination of Hazard shall become final on 1st September 2022 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 4th day of August 2022.



Sean Turangarau Kere Rogers,
Manager Aeronautical Services