

**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 two cranes at a site on Ray Emery Drive, 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. The cranes are to be lit by day and night with appropriate obstacle lights in accordance with Civil Aviation Rule Part 77, Appendix B; and
2. The cranes are not to exceed a maximum height of 54.16m AGL; and
3. At least 60 days prior to erecting the cranes, 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 this operation; and
4. Upon notification of the crane being erected, Aeropath is to issue a NOTAM revising the IFPs and enter into the relevant Aeronautical Information Publications (AIP) for the duration; and
5. When a date for erecting the crane is confirmed, ICON Construction (PTY) NZ Limited is to coordinate with Auckland International Airport Limited (AIAL) to request that a Notice to Airmen (NOTAM) is issued for the duration of the crane's operation; and
6. Upon notification in (4) above, AIAL is to issue a NOTAM for the duration of the crane's operation; and
7. ICON Construction (PTY) NZ Limited shall advise the CAA – Quote 22/77/70 ([aeronautical.services@caa.govt.nz](mailto:aeronautical.services@caa.govt.nz)) when the cranes operating at the Ray Emery Drive site are lowered and no longer required; and

8. When the cranes are lowered and no longer in use, ICON Construction (PTY) NZ Limited is to advise Aeropath (Quote 22/77/70 – info@aeropath.aero) so that procedures can be restored to normal; and
9. Upon notification of (8) above, Aeropath are to restore the heights in the AIP for the identified IFPs to normal; and
10. When both cranes are lowered, ICON Construction (PTY) NZ Limited is to ensure AIAL has cancelled any NOTAMs for this crane operation.

This Determination of Hazard shall become final on 5<sup>th</sup> August 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 8th day of July 2022.

A handwritten signature in black ink, appearing to read 'Sean Rogers', with a stylized flourish at the end.

Sean Turangarau Kere Rogers,  
**Manager Aeronautical Services**