

NAVIGABLE AIRSPACE DETERMINATION: Crane at St Asaph Street and Antigua Street, Christchurch, Position 43 32 16.2 S 172 37 34.7 E

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Sean Turangarau Kere Rogers, Manager Aeronautical Services, having received from Titan Cranes Limited, notification of intention to operate a crane at a site on St Asaph Street and Antigua Street, Christchurch, 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. Prior to the operation of the crane, Titan Cranes Limited is to meet with a representative of CDHB and GCH to discuss the suitability of the Aeropath assessment for raising the RNAV (GNSS) 013 Minima and agree on any local conditions for the operation of the crane outside of this Determination. Further, any queries on the Aeropath assessment are to be raised directly with Aeropath; and
2. The crane is to be lit by day with an appropriate obstacle light in accordance with Civil Aviation Rule Part 77, Appendix B; and
3. The crane is not to exceed a maximum height of 98.5m AGL; and
4. The crane is to be operated in hours of daylight only; and
5. At the end of each day, Titan Cranes Limited is to lower the crane to below 45m AGL; and
6. At least 60 days prior to erecting the crane, or as soon as possible, Titan Cranes Limited is to contact Aeropath NZ Limited (Quote 22/77/84 - info@aeropath.aero) to specify a crane construction date and request the Instrument Flight Procedures (IFP's) at NZJC and NZCH are amended according to the Aeropath assessment for this operation; and
7. Upon notification of the crane being erected, Aeropath NZ Limited is to issue a NOTAM revising the IFPs and enter the crane into the relevant Aeronautical Information Publications (AIP) for the duration of the operation; and

8. Titan Cranes Limited is to advise Aeropath NZ Limited – Quote 22/77/84 (info@aeropath.aero) when the crane operating at the St Asaph Street and Antigua Street site is lowered and no longer in use; and
9. Titan Cranes Limited shall advise the CAA – Quote 22/77/84 (aeronautical.services@caa.govt.nz) when the crane operating at the St Asaph Street and Antigua Street site is lowered and no longer in use; and
10. Upon notification of (8) above, Aeropath NZ limited is to restore the heights in the AIP for the identified IFPs to normal.

This Determination of Hazard shall become final on 5th 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.



Sean Turangarau Kere Rogers,
Manager Aeronautical Services