

**NAVIGABLE AIRSPACE DETERMINATION: 6 Te Kapua Drive, Mangere, Auckland.**

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Sean Turangarau Kere Rogers, Manager Aeronautical Services, having received from, Hi Lift Cranes Limited, notification of intention to erect a crane(s) at 6 Te Kapua Drive, Mangere, 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 crane(s) is to be lit at all times in accordance with Civil Aviation Rule Part 77, Appendix B; and
2. The crane(s) is not to exceed 105m AGL at any time; and
3. Prior to the crane(s) operation, Hi Lift Cranes Limited is to contact Auckland Airport Airfield Operations on 09 256 8990 (H24) and notify of the intended operation and request a Notice to Airmen (NOTAM) is issued for the duration; and
4. Upon notification of (2) above, Auckland Airport Airfield Operations is to issue a NOTAM for the duration of the crane(s) operation and advise the crane operator if the weather conditions are suitable for the intended operation; and
5. At least 1 week but no less than 72 hours prior to the operation of the crane(s), Hi Lift Cranes Limited is to notify Aeropath, Quote 22/77/80 ([info@aeropath.aero](mailto:info@aeropath.aero)) to request that a NOTAM is issued withdrawing the Cat A and B minima for the duration of the operation; and
6. The crane(s) is to be lowered to below the Obstacle Limitation Surface (OLS) when not in use. Auckland Airport Airfield Operations can advise a safe height for the dormant crane(s); and
7. Hi Lift Cranes Limited is to follow any reasonable request from Auckland Airport for lowering the crane(s) when in use; and

8. Hi Lift Cranes Limited is to advise Aeropath (Quote 22/77/80 – [info@aeropath.aero](mailto:info@aeropath.aero)) when the crane(s) is lowered and no longer in use so that the NOTAM can be cancelled; and
9. Hi Lift Cranes Limited is to advise CAA (Quote 22/77/80 – [aeronautical.services@caa.govt.nz](mailto:aeronautical.services@caa.govt.nz)) when the crane(s) is lowered and no longer in use; and
10. Hi Lift Cranes Limited is to ensure they advise Auckland Airport Airfield Operations when the crane(s) is lowered and no longer in use so that the NOTAM can be cancelled.

This Determination of Hazard shall become final on 29<sup>th</sup> July 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 1st day of July 2022.



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