

**NAVIGABLE AIRSPACE DETERMINATION: 484 Johns Road, Harewood,
Christchurch. Position 43 27 45.82 S 172 35 00.60 E**

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Sean Turangarau Kere Rogers, Manager Aeronautical Services, having received from Smith Crane and Construction Limited notification of the operation of crane booms, predominantly for occasional testing of crawler and mobile cranes, at the 484 Johns Road site 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. Smith's Crane and Construction Limited to comply with any Council issued resource consent conditions applicable to the specified location.
2. Prior to using this location for testing of crawler and mobile cranes, Smith Crane and Construction Limited is to contact Aeropath - Part77@aeropath.aero (quote 25/77/16) and request the Instrument Flight Procedures (IFPs) to Runway 20 at Christchurch International Airport, are adjusted according to the Aeropath assessment; and
3. Prior to using this location for testing of crawler and mobile cranes, Smith Crane and Construction Limited is to coordinate with Christchurch International Aerodrome (Manager Aviation Safety and Compliance) to publish the location of the crane testing site to notify aircraft operators in the AIPNZ on all relevant NZCH AD 2 pages; and
4. Smith Crane and Construction Limited is to add details of the crane testing site to the Flight Advisor website (flightadvisornz.io); and
5. The cranes are to be lit in accordance with Civil Aviation Rule Part 77, Appendix B; and
6. When testing crawler and mobile cranes at the location the cranes are not to exceed 90m AGL; and

7. Smith Crane and Construction Limited is to advise CAA (Quote 25/77/16) – aeronautical.services@caa.govt.nz when the crane testing site ceases to operate.

This Determination of Hazard shall become final on 15th November 2024 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 18th day of October 2024.

A handwritten signature in black ink, appearing to read 'Sean Rogers', written in a cursive style.

Sean Turangarau Kere Rogers,
Manager Aeronautical Services