

NAVIGABLE AIRSPACE DETERMINATION: 42 Liffey Street, Invercargill.

Location: 46 24 18 S 168 20 40 E

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Nicholas George John Jackson, Team Leader Aeronautical Services, having received from Titan Cranes Limited, notification to operate a crane at 42 Liffey Street, Invercargill, 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, would 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 in accordance with CAR Part 77, Appendix B; and
2. The height of the crane operation is not to exceed 40m above ground level (AGL); and
3. The crane is to be operated during the night and outside of scheduled flight hours; and
4. Prior to the crane operation, Titan Cranes Limited is to liaise with Invercargill Airport (Attention: Rob Somers - rob.somers@invercargillairport.co.nz) to establish agreed and robust procedures for the crane operation and to also ensure the on-ground team are fully briefed; and
5. When notified of a commencement date, Invercargill Airport is to issue a Notice to Airmen (NOTAM) for the duration; and
6. When a commencement date is finalised, and at least 5 working days prior, Titan Cranes Limited is to advise Aeropath (Quote 2026-00788 to Part77@aeropath.aero) to request the Instrument Flight Procedures (IFP) are adjusted according to the assessment; and
7. When the crane is lowered and no longer in use, Titan Cranes Limited is to follow the advice from Invercargill Airport for cancellation of the NOTAM; and
8. When the crane is lowered and no longer in use, Titan Cranes Limited is to advise Aeropath (Quote 2026-00788 to Part77@aeropath.aero) to request the Instrument Flight Procedures (IFP) are restored to normal; and
9. When the crane is lowered and no longer in use, Titan Cranes Limited is to advise CAA (Quote 2026-00788 to aeronautical.services@caa.govt.nz).

This Determination of Hazard shall become final on 26th August 2026 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 29th day of July 2026.

A handwritten signature in blue ink, appearing to read 'N. Jackson', is written on the document.

Nicholas George John Jackson

Team Leader Aeronautical Services