



NAVIGABLE AIRSPACE DETERMINATION: Tower Crane near Queenstown Airport

Location: 45°1'39.04"S 168°44'50.66"E

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Hamish William McKoy, (Acting) Manager Aeronautical Services, having received from the Safari Group, notification of intention to operate a Tower Crane during the construction of an apartment block, located near Queenstown Airport, 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 must not be operated above 369.60 m AMSL (29 m AGL), and
2. The Safari Group is to:
 - a. continue to liaise directly with QAC (Daniel@queenstownairport.co.nz) before commencing any crane operations, and
 - b. provide operational details in sufficient time for QAC to prepare and submit an AIP Supplement through Aeropath. In order to start crane operations in May 2025, Aeropath will require all the details prior to their cut-off date of 12 February 2025. (No construction of the Tower crane should commence prior to an AIP SUP being promulgated.) This will ensure all users of the airport are fully aware of the potential hazard presented by the crane operation, and
 - c. negotiate an action plan, acceptable to QAC, for managing both the period of erecting and dismantling of the Tower crane when there will be a requirement to operate above the assessed maximum of 369.60 m, and
 - d. assist QAC to promulgate timely NOTAM action for erecting and dismantling the Tower crane, as required - see 2c above, and
3. The crane must be lit in accordance with Civil Aviation Rule Part 77, Appendix B, and

The provisions of this determination are in addition to and not in derogation of the provisions of any other Act, or any orders or regulations made thereunder.

4. The Safari Group is to advise CAA – Quote 25/77/03 (aeronautical.services@caa.govt.nz) when the crane operation has been completed and no longer in use at the corner of Pin Oak Avenue and Red Oak Drive, Frankton.

This Determination of Hazard shall become final on 1st October 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 4th day of September 2024.

A handwritten signature in black ink, appearing to be 'Hamish McKoy', written over a faint circular stamp or watermark.

Hamish William McKoy
(Acting) Manager Aeronautical Services