

**NAVIGABLE AIRSPACE DETERMINATION: Tauranga Airport Authority –
Review of Procedures for the Operation of Cranes at Bayfair Shopping
Centre.**

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Sean Turangarau Kere Rogers, Manager Aeronautical Services, having received from Tauranga Airport Authority, notification of intention to allow cranes to operate at Bayfair shopping centre after ATC Tower services have been ceased, reviewed the suitability of procedures through the conduct of an aeronautical study in consultation with such persons, representatives and organisations as I considered appropriate.

After completing the aeronautical study review, I am satisfied that the proposed action, if executed, could continue to constitute a hazard in navigable airspace.

THEREFORE I HEREBY ISSUE a renewal of

DETERMINATION OF HAZARD IN NAVIGABLE AIRSPACE

in respect of the above notification.

The following conditions are specific to this revised Determination:

For each instance that the proposed crane operating area will be used the following points must be complied with:

1. The Tauranga Airport Authority is to provide at least 24 hours advance notice to Airways of the intention to activate any cranes in the operating area to allow appropriate NOTAM action and ATC procedures to be promulgated; and
2. The Tauranga Airport Authority is to promulgate, in coordination with Airways ATC and Airways NOTAM Office the closure of RWY 07/25 at NZTG and the unavailability of ALL instrument flight procedures for the duration of work within the cranes operating area; and
3. The cranes are not to exceed a maximum height of 340 feet AMSL as stated in the original CAR Part 77 proposal; and
4. Tauranga Airport Authority must ensure that the crane operator has a working mobile phone that can be contacted without delay in the event that ATC requires the crane to be lowered; and
5. The crane operation can only occur after Tauranga Tower is off-watch. Prior to the cranes operation, the crane operator is required to contact ATC via phone number (03) 3581 688 or direct contact with the Tauranga Tower Chief Controller, to confirm the Tower is off-watch and provide a phone number

that the crane operator can be contacted on at all times in the event of a pending arrival of a medical aircraft; and

6. On notification by ATC, Tauranga Airport Authority is to ensure that the crane operator is aware of the need to lower the crane below the roof line as soon as considered practicable; and
7. The crane must be lit in accordance with Civil Aviation Rule Part 77, Appendix B. Lights are to be fitted to the highest point of the crane(s) and must be operational at all times; and
8. If in the event that a lowering of the crane is required and the crane operator cannot be contacted on the previously advised number, Tauranga Airport Authority is to ensure a priority backup number is provided to ATC; and
9. When the crane operation is fully complete and established below the roofline of the Bayfair shopping centre, the crane operator must coordinate with Tauranga Airport Authority and Air Traffic Control to confirm the lift is complete so as to enable cancellation of the NOTAM's for the runway and instrument flight procedures; and
10. On notification of condition 9. above, Tauranga Airport Authority is to ensure that the NOTAM's for this crane operation are cancelled; and
11. The crane operator must abide by any other conditions agreed on by the Tauranga Airport Authority to ensure safe flight operations throughout the operation of the cranes.

This Determination of Hazard shall become final on 8th 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 10th day of June 2022.



Sean Turangarau Kere Rogers
Manager Aeronautical Services