



NAVIGABLE AIRSPACE DETERMINATION: Naylor Love Construction Ltd Tower Crane at 5 Mile Shopping Centre, Queenstown

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Sean Turnagarau Kere Rogers, Manager Aeronautical Services, having received from Naylor Love Construction Ltd, notification of intention to operate a 36 metre tower crane at the 5 Mile Shopping Centre on Grant Road, Queenstown, conducted an aeronautical study in consultation with such persons, representatives and organisations as I considered appropriate. On occasion the crane may need to operate above 45 metres AGL for limited periods of time.

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 is not to be extended to a height of more than 45 metres above ground level without express authorisation from Queenstown Airport Corporation (QAC);
2. The crane operator is to establish robust reporting procedures with QAC to ensure that QAC are able to manage any crane operation above 45 metres above ground level. Queenstown ATC are to be included in the management process;
3. The crane must be equipped with a red obstacle light at the highest available point of the crane, in accordance with Civil Aviation Rule Part 77, Appendix B. This light must operate at all times that the crane is extended above the roofline of any building in the vicinity of the crane operation;
4. Queenstown ATC are to be provided with details of the overall crane operation and in particular provided with sufficient prior notice of any crane operation at or above 45 metres AGL in order to be able to provide timely advice to aircraft operators
5. The crane operator is to provide the CAA and QAC with at least 5 days prior notice of the commencement of the crane operation and also notify both organisations when crane operations have ceased and the crane is removed.

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.

This Determination of Hazard shall become final on 7th day of October 2018 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 7th day of September 2017.

Sean Turangarau Kere Rogers
Manager Aeronautical Services
(DW1345974-0)