



Aerodrome Conditional Determination

Aerodrome Proposal, Alexandra Aerodrome (NZLX)

PURSUANT TO Rule Part 157 of the Civil Aviation Rules I, Sean Turangarau Kere Rogers, Manager Aeronautical Services, having received from the Central Otago District Council a Notice of Aerodrome Proposal, conducted an aeronautical study in consultation with such persons, representative groups and organisations as I considered appropriate.

After completing the aeronautical study, I am satisfied that the proposed action will not adversely affect the safe and efficient use of airspace but may have an effect on the safety of persons and property on the ground.

THEREFORE I HEREBY ISSUE a

CONDITIONAL DETERMINATION

in respect of the Notice of Proposal. The following conditions are specific to this Determination:

- The Central Otago District Council is to provide the CAA with an annual report of traffic movement data for the aerodrome in accordance with CAR 139.505(a); and
- The Central Otago District Council is to promulgate the works in progress in coordination with the Notam office (for Notam's) and Aeropath (for AIP supplements); and
- The Central Otago District Council shall arrange to have the new runway and displaced threshold dimensions promulgated in the AIP NZ; and
- If a starter extension is to be used the dimensions/distances associated with the ASDA (accelerate stop distance available) and TODA (take off distance available) shall be promulgated in the AIP NZ by the Central Otago District Council; and
- The Central Otago District Council shall arrange to have a note promulgated in the AIP NZ alerting pilots of the close proximity of Dunstan Hospital heliport; 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

- Simultaneous use of the parallel sealed and grass runway are prohibited as the distance between centre lines is less than 120 m as stated in AC 139-7 & AC91-15 Chapter 2 – Physical Characteristics (2.1.8). This requirement must be clearly stated in the AIP New Zealand; and
- The Central Otago District Council shall provide Aeropath Ltd. with survey data for the new threshold location and elevation. This data will need to be provided in sufficient time to align with an AIRAC cycle change; and
- The Central Otago District Council is to ensure adequate fencing and signage around all operational areas of the aerodrome. This should include signage alerting road users to the possibility of the effect of jet blast at and appropriate places on the proposed road; and
- The Central Otago District Council is to install a windsock on the aerodrome in accordance with AC139-7&AC 91-15, Chapter 5.1; and
- The Central Otago District Council should consider the effects of any nearby obstacles infringing the OLS in accordance with AC139-7&AC91-15 and mitigate the risks of these obstacles as appropriate; and
- All runways, aprons and taxiways shall be marked in accordance with AC 139-7 & AC 91-15; and
- All proposed alterations shall be conducted in accordance with the New Zealand Health and Safety at work act 2015; and
- Use of the aerodrome shall be conducted in accordance with CAR 91.127; and
- Pilots of aircraft using all runways at Alexandra are to ensure that the runway length available is commensurate with the performance characteristics of the aeroplane they operate.

This conditional determination shall become void on 4th October 2021.

Dated at Wellington this 4th day of October 2019.

Sean Turangarau Kere Rogers.
Manager Aeronautical Services