

Aerodrome Conditional Determination

Aerodrome Proposal, Calder Aerodrome Otane

PURSUANT TO Rule Part 157 of the Civil Aviation Rules I, Sean Turangarau Kere Rogers, Manager Aeronautical Services, having received from Mr J P Calder 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 safety of persons or property on the ground, or impact the safe and efficient use of airspace.

THEREFORE I HEREBY ISSUE a

CONDITIONAL DETERMINATION

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

- Mr J P Calder is to co-ordinate with neighbouring property owners within a 4 km radius of the proposed aerodrome to establish a Memorandum of Understanding for the safe usage of RPAS (Remotely Piloted Aircraft Systems) within the vicinity of the aerodrome in accordance with CAR 101.205. Permission to use RPAS must not be unreasonably withheld unless for safety reasons; and
- The AIP New Zealand (AD-1.5-5) recommends the standard overhead join procedure for unattended aerodromes as a means of compliance with CAR part 91.223(a) (2) The standard overhead join circuit procedure should be followed; and
- To provide predictable flightpaths a standard aerodrome traffic circuit should be flown .Operations shall be in accordance with CAR 91.311 and CAR 91.127; and
- Predictable and consistent flight paths must be flown to minimise the impact on livestock on the ground; and
- The aerodrome is to be constructed in accordance with AC139-7 & AC91-15; 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

- In addition to the design requirements in AC139-7 & AC91-15 a fence is to be installed around the operational areas of the aerodrome to minimise risk to third parties. A windsock is to be installed on the aerodrome in accordance with AC139-7 & AC 91-15 , Chapter 5.1; and
- The average monthly landings should be less than 120. This equates to less than 240 monthly movements ; and
- Mr J P Calder is to provide CAA with an annual report of traffic movement data for the proposed aerodrome, in accordance with CAR Part 139.505 (a); and
- Mr J P Calder is to arrange with the New Zealand Transport Agency to have signage installed at the appropriate place on Elsthorpe road that lies on the extended centreline of the proposed runways to alert road users of the proximity of low flying aircraft; and
- Mr J P Calder is to co-ordinate with neighbouring property owners within a 4 km radius to establish a Memorandum of Understanding that mitigates the risk of discharging firearms during duck shooting season; and
- Mr J P Calder is to develop a procedure to brief any prospective aerodrome users about any hazards and the associated risks of operating to the proposed aerodrome; and
- Mr J P Calder should consider any objects infringing the OLS surfaces within the approach and departure sectors and to ensure these areas are clear of objects as per AC 139-11.

This conditional determination shall become void on 12th June 2021.

Dated at Wellington this 12th day of June 2019.

Sean Turangarau Kere Rogers.
Manager Aeronautical Services
(DW1361503-0)