



**NAVIGABLE AIRSPACE DETERMINATION: Lauder Atmospheric Research Station, 3513 Becks-Lauder Road, Lauder, Otago.**

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Nicholas George John Jackson, Team Leader Aeronautical Services, having received from Earth Sciences New Zealand, notification of intention to operate a permanent Lidar at Lauder Atmospheric Research Station, 3513 Becks-Lauder Road, Lauder, Otago, 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. Notification of the Lidar activity is published into the relevant section of the Aeronautical Information Publications (AIP); and
2. A NOTAM will be issued until the Lidar is notified in the AIP; and
3. Earth Sciences New Zealand is to notify CAA if there are material changes affecting the AIP narrative for this Lidar operation ([aeronautical.servies@caa.govt.nz](mailto:aeronautical.servies@caa.govt.nz) – Quote 2025-01597).

This Determination of No Hazard shall become final on 20 March 2026 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 20<sup>th</sup> day of February 2026.

A handwritten signature in blue ink, appearing to read 'N. Jackson', is located below the date.

Nicholas Jackson  
**Team Leader Aeronautical Services**