CIVIL AVIATION AUTHORITY
OF NEW ZEALAND
Te Mana Rererangi Tūmatanui o Aotearoa

# NAVIGABLE AIRSPACE DETERMINATION: Meteorological Mast at Motukawa Station. Location: 39 33 36 S, 175 48 27 E

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Nicholas Jackson, Team Leader Aeronautical Services, having received from Contact Energy Limited notification of the Meteorological Mast remaining at this location for an indeterminate period of time, reviewed the aeronautical study previously conducted in 2008 (CAA previous reference 8/77/21) 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. The 80m mast shall be painted, in bands of orange and white, with a minimum band width of 3 metres and with an orange band at the top, in keeping with the requirements of Appendix B to Civil Aviation Rule Part 77; and

2. A ring of white painted tyres be mounted on 1m white painted poles around the masts at the radius of the guy wires; and

3. The mast is not to exceed 80m above ground level (AGL); and

4. Prior to reducing the height of the mast, Contact Energy Limited is to ensure they provide all details of the mast (location, height and lighting) to Aeropath (Quote 8/77/21 | 2026-02207) Part77@aeropath.aero and request the mast height be updated in the national obstacle data base; and

5. Contact Energy Limited is to notify Aeropath (Quote 8/77/21 | 2026-02207) Part77@aeropath.aero when the mast is finally lowered and no longer in use and request it be removed from the obstacle database.

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This Determination of Hazard shall become final on 10th December 2026.

This Determination of Hazard shall not expire but may be revoked, in writing, by the Director.

Dated at Wellington this 11th day of November 2026.



Nicholas Jackson
Team Leader Aeronautical Services