

NAVIGABLE AIRSPACE DETERMINATION: TrustPower Limited Waverley Wind Farm

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Michael John Haines, Manager Aeronautical Services, having received from TrustPower Limited, notification of intention to construct a 50 turbine wind farm southwest of Waverly in Taranaki, 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:

- The highest turbines, those at the extremities of the site, and other turbines around the perimeter of the site must be lit. The spacing between lit turbines is not to exceed 1 NM (1850 m); and
- The lighting must have an effective intensity of not less than 1600 candela of red light as defined in Rule Part 77, Appendix B10, and must flash between 20 and 60 times per minute; and
- The obstruction lights must be located on or above the top of the nacelle and must be visible from all directions, but may be shielded below the horizontal plane.

In accordance with CAR Part 77.15, TrustPower Limited must:

- at least 6 months prior to the actual commencement date of the construction of the wind farm provide the CAA with details of the final geographical coordinates of each of the turbines; and
- within 5 working days of when the wind farm has been completed, provide the CAA with a registered surveyor's determination of the height and position of each of the turbines, and proof of compliance with the lighting requirements; and
- if the project is abandoned, notify the CAA within 5 working days of when the project is abandoned.

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 the 23rd day of June 2102 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 23rd day of May 2012.

Michael John Haines
Manager Aeronautical Services
(DW1243808-0)

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.