



Australian Government

Civil Aviation Safety Authority

AIRSPACE AND AERODROME REGULATION

File Ref: EF11/1146-12

4 November 2015

Mr Michael Juttner
Senior Planner
Department of Environment, Land, Water and Planning
1 Spring Street
MELBOURNE VIC 3000

Dear Mr Juttner,

PROPOSED RYAN CORNER WIND FARM AMENDMENT

CASA has received a copy of the consultant's report (Version 1.3) regarding the Ryan Corner Wind Farm, 10km North West from Port Fairy, Victoria.

The proposal seeks to increase the overall height of the Wind Turbines from 126.3 m to 180 m and to reduce the number of installation from 68 to 56.

CASA notes that the proposed Wind Turbines:

- Will not penetrate any OLS surfaces
- Will not penetrate any PANS-OPS surfaces
- Will not have an impact on nearby designated air routes
- Will not have an impact on prescribed airspace
- Is wholly contained within Class G airspace
- Will not have an impact on existing local aviation activities

CASA considers the proposal to be a hazard to aviation safety, but the risks to aircraft safety would be mitigated by the provision of approved lighting.

CASA recommends that the wind farm is lit with steady red low intensity lighting at night as per Section 9.4 of the CASA Manual of Standards Part 139. Characteristics for low intensity are stated in subsection 9.4.7.

CASA agrees that the turbines that should be lit are those identified by the consultant in the drawing 'Ryan Corner Wind Farm Obstacle Lighting Design V1.1, (9 October 2015).

If you require further information, please call Matthew Windebank on 131757.

Yours sincerely

Dilip Mathew
Manager Aerodromes
Airspace and Aerodrome Regulation Division

cc:Mr Shaq Mohajerani, Union Fenosa