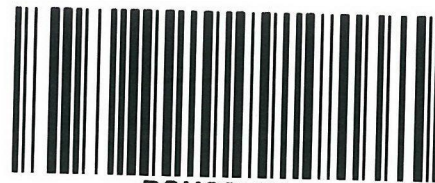




**Australian Government**  
**Civil Aviation Safety Authority**

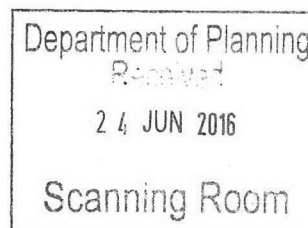
AIRSPACE AND AERODROME REGULATION

File Ref: F16/2169-21



21 June 2016

Ms Diana Charteris  
A/Team Leader  
Resource Assessments  
NSW Department of Planning and Environment  
GPO Box 39  
SYDNEY NSW 2001



Dear Ms Charteris,

**PROPOSED RYE PARK WIND FARM**

Thank you for your referral to CASA of the Rye Park Wind Farm proposal.

The proposal seeks approval to construct 126 turbines with a maximum height of 157 m (515ft) AGL.

The assessment identifies that for IFR aircraft operations, the Lowest Safe Altitude (LSALT) must be increased on four IFR routes to ensure aircraft in transit along these routes maintain a safe separation from any terrain or obstacles. Airservices have confirmed this assessment and have no objection to the route heights being modified by 100-200ft as required. Consequently CASA has no objection to this mitigation.

The Airservices assessment indicates no adverse impact on navigational aids or procedures.

For VFR aircraft operations, the turbines at 515 ft AGL will marginally infringe the 500 ft minima that VFR pilots are permitted to operate to. However, as the proposal is not in the vicinity of any Certified or Registered aerodromes CASA considers the proposal to not be a hazard to aviation safety in this instance.

There are a number of Aircraft Landing Areas in the vicinity of the proposal. CASA recommends that the relocation / removal of turbines which may affect individual ALA's be determined as part of the planning process as required.

Should the planning authority require CASA approved lighting to be installed on the turbines, such lighting should be installed in compliance with the NASF 'Guideline D', Obstacle Lighting for wind turbines, paragraphs 35,36 and 37.

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

Yours sincerely

A handwritten signature in black ink, appearing to be 'M. Windebank', written in a cursive style.

Matthew Windebank  
Aerodrome Engineer