



Australian Government
Civil Aviation Safety Authority

Air Navigation, Airspace and Aerodromes

File Ref: EF11/1146-14

10/02/2017



Ms Nicole Brewer
Team Leader
Resource Assessments
NSW Department of Planning
GPO Box 39
Sydney NSW 2001

Dear Ms Brewer

Jupiter Wind Farm

Thank you for consulting us on the proposed Jupiter Wind Farm.

CASA was consulted by the proponent about the proposal and a copy of our advice is attached.

Yours sincerely,

Andrew Tiede
Manager





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AIR NAVIGATION, AIRSPACE AND AERODROMES
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28 June 2016

Mr Ibrahim Eid
Project Manager
EPYC Pty Ltd
PO Box 1681
NORTH SYDNEY NSW 2059

Dear Mr Eid,

PROPOSED JUPITER WIND FARM

I refer to the advice provided by CASA in April 2016 regarding the proposed Jupiter Wind Farm and your subsequent correspondence in May 2016 providing additional information with a request for a review of the CASA position.

As you know, we had to refer this to members of the Flying Inspectorate team in our Sydney office for advice. Your request was examined in detail by the Sydney office.

The review concluded that the original CASA advice provided in April 2016 remains appropriate. Accordingly, wind turbines with a height greater than 150 metres Above Ground Level (AGL) should be obstacle lit. As you are aware, the NASF Guideline D provides advice on lighting requirements.

In response to your recent enquiry about the use of radar activated lighting systems, as discussed at our meeting and explained in our previous letter, NASF Guideline D foreshadowed the alternative of using radar activated lighting systems. We have previously provided you a copy of a document from the United States Federal Aviation Administration (FAA) regarding its assessment of one such system which includes a copy of the relevant pages of the FAA Advisory Circular AC 70/7460-1L.

As you know, we would be pleased to answer any questions from you or Dr Mohajerani and would be happy to meet you at a mutually convenient time if you prefer in our Canberra Office.

If you have any questions please call Dilip Mathew on 02-6217-1205.

Yours sincerely

A handwritten signature in black ink, appearing to read 'A Tiede'.

Andrew Tiede
Acting Manager
Air Navigation, Airspace and Aerodromes Branch