Draft AC 139.E-05 v1.0 - Obstacles (Wind Farms) outside the vicinity of a CASA certified Aerodrome

**Overview**

This is the second version of an Advisory Circular (AC) which relates to obstacles (wind farms) outside the vicinity of an aerodrome certified under Part 139 of the Civil Aviation Safety Regulations. AC 139.E-05 v1.0, replaces AC 139-18 v0 - obstacle marking and lighting of wind farms, which was withdrawn from circulation in 2009.

The purpose of AC 139.E-05 v1.0, is to provide guidance and advice about the CASA assessment process of wind farms in relation to:

* obstacles outside the vicinity of a certified aerodrome
* wind farm hazard lighting
* wind farm related aviation hazards.

This guidance would be of use to:

* persons involved in the design, construction and operation of wind farms and wind monitoring masts
* proponents of wind farms and wind monitoring masts
* planning authorities
* aerodrome and aircraft landing area operators.

The revision of this AC is not a result of the newly made Part 139 which came into effect in August 2020.

**Why are we consulting**

We are seeking feedback on whether the AC provides adequate guidance on the CASA’s assessment of wind farm related aviation hazards.

A copy of the draft AC is provided below and within the consultation. Please read the AC before providing your feedback in the online survey.

### What happens next

At the end of the response period for public comment, we will review each comment and submission received through the online response form. We will make all submissions publicly available on the CASA website, unless you request your submission remain confidential. We will also publish a Summary of Consultation which summarises the feedback received, outlines any intended changes and details our plans for the AC.

To be notified of any future consultations, you can subscribe to our [**consultation and rulemaking mailing list**](https://mailinglist.casa.gov.au/lists/?p=subscribe&id=3) *.*

Give Us Your Views (Appears on the overview page near the bottom)

[Online Survey](https://consultation.casa.gov.au/regulatory-program/pp1816us/consultation/) (Link to online survey pages)

**Related** (appears on the overview page near the bottom)

List of documents to attach to the consultation

* PDF of Draft AC 139.E-05 v1.0
* MS Word Doc - Consultation - Draft AC 139.E-05 v1.0 - Obstacles (Wind Farms) outside the vicinity of a CASA certified Aerodrome

## **Audiences & Interest groups**

## **Audiences**

* CASA Staff
* Aerodrome operators
* Air operators
* Instructors and flight examiners
* Flight training organisations
* Pilots
* Sports aviation operators
* Hot air balloon operators
* Drone operator
* Foreign operator
* Part 173 of CASR Instrument flight procedure designers
* Part 175 of CASR Aeronautical information service providers
* Forecaster/Meteorological service provider

## **Interests**

* Airspace and infrastructure
* Sport and recreational aviation
* Air travel
* Hazards

**Page1:** About this consultation

We would like your feedback on the Draft of the new advisory circular, AC 139.E-05 v1.0 - Obstacles (wind farms) outside the vicinity of a CASA certified aerodrome.

We will ask you for:

* **personal information**, such as your name, any organisation you represent, and your email address
* **your consent** to publish your submission
* **any comments** you may want to provide
* **demographic information** to help us understand your interest in the regulations

Our [website](https://www.casa.gov.au/rules-and-regulations/changing-rules/consultation-and-project-history/consultation-industry-and-public) contains more information on making a submission and what we do with your feedback.

# **Page 2:** Personal information

## First name

(Required)

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## Last name

(Required)

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## Email address

If you enter your email address you will automatically receive an acknowledgement email when you submit your response.

## Email

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## **Do your views officially represent those of an organisation?**

(Required)

*Please select only one item*

Yes, I am authorised to submit feedback on behalf of an organisation

No, these are my personal views.

## If yes, please specify the name of your organisation.

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## **Which of the following best describes the group you represent?**

*Please select only one item*

Aircraft owner/operator

Pilot

Aerodrome operator/representative

Wind farm proponent/operator

Other

If you have selected “Other” please specify below.

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# **Page 3:** Consent to publish submission

In order to promote debate and transparency, we intend to publish all responses to this consultation. This may include both detailed responses/submissions in full and aggregated data drawn from the responses received.

Where you consent to publication, we will include:

* **your last name** if the submission is made by you as an individual
* **the name of the organisation** on whose behalf the submission has been made
* **your responses and comments**

We **will not** include any other personal or demographic information in a published response.

Information about how we consult and how to make a confidential submission is available on the [**CASA website**](https://www.casa.gov.au/rules-and-regulations/changing-rules/consultation-and-project-history/consultation-industry-and-public)**.**

## **Do you give permission for your response to be published?**

(Required)

*Please select only one item*

Yes - I give permission for my response/submission to be published.

No - I would like my response/submission to remain confidential but understand that de-identified aggregate data may be published.

I am a CASA officer.

**PAGE 4**: Feedback on the Draft AC 139.E-05 v1.0

Please provide your feedback on Draft AC 139.E-05 v1.0, in the comments box below.

Fact Bank: Draft AC 139.E-05 v1.0 - Obstacles (Wind Farms) outside the vicinity of a CASA certified aerodrome

Comments

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