Draft AC 139.C-06 v1.0 - Skid resistance of aerodrome pavements and Draft AC 139.C-07 v1.0 - Strength rating of aerodrome pavements (Part 139 consequential ACs)

**Overview**

[Civil Aviation Safety Amendment (Part 139) Regulations 2019](https://www.legislation.gov.au/Details/F2019L00176) was made on 21 February 2019.

Effective 13 August 2020, the Part 139 of CASR amendment:

* + establishes a single certification framework for regulated aerodromes (certified)
  + mandates that an aerodrome must be certified based on the publication of a terminal instrument flight procedure
  + sets out the standards for the construction, maintenance and operation of certified aerodromes
  + defines the requirements for aerodrome radiocommunication services at all aerodromes
  + requires the identification of hazards, on aerodromes and within the prescribed airspace.

The revised Part 139 (Aerodromes) Manual of Standards (Part 139 MOS) was published on 6 September 2019 and will also come into effect on 13 August 2020, replacing the Part 139 Manual of Standards – Aerodromes (version 1.14).

Aerodrome pavements are critical to the safe, efficient and economic operation of the aerodrome. To ensure that hazards to aircraft are minimised they must be constructed and maintained in a suitable condition for the particular demands of the intended aircraft operations.

**Advisory Circulars**

Advisory Circulars (ACs) will be progressively published and circulated to industry to provide guidance in understanding the new rules.

Through this consultation process CASA invites you to review and provide comment on the following:

* Draft AC 139.C-06 v1.0 - Skid resistance of aerodrome pavements
* Draft AC 139.C-07 v1.0 - Strength rating of aerodrome pavements

Please note, each AC has its own page in this consultation.

**Why are we consulting**

CASA recognises the valuable contribution that community and industry consultation makes to the regulatory development process. For this reason, we are seeking feedback on whether the draft ACs provide adequate guidance on:

* skid resistance requirements of aerodrome pavements
* bearing strength and the rating of aerodrome pavements

A copy of each draft AC is provided below and on the survey page for each AC.

It is important that you read the guidance documents before providing your feedback.

Comments should be submitted through the online response form.

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/landing-%20page/consultation-process).

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

# **File uploads**

# Please note: CASA can no longer offer the option to upload files because of the potential risk of malware.

# **Using an iPad**

If you are using an iPad to complete the survey you will be asked to 'download the relevant PDF'. Depending on the software you have on your iPad you may need to download the free viewer to review the single document PDF files. Where a file is a 'multi-file or portfolio PDF you will need to source the Adobe free view - available from iTunes.

**What** **happens** **next**

At the end of the consultation period, we will review each submission received through the online response form. All submissions will be 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 our plans for the ACs.

Give Us Your Views [Appears on the overview page at the bottom]

[Online Survey](https://consultation.casa.gov.au/regulatory-program/pp1816us/consultation/) [This link is on the front page of the survey and takes you to the survey questions]

**Related** [This section is at the bottom of the front page and contains all the links to other sites and documents related to this consultation]

* Draft AC 139.C-06 v1.0 - Skid resistance of aerodrome pavements
* Draft AC 139.C-07 v1.0 - Strength rating of aerodrome pavements
* MS Word copy of online consultation - Draft AC 139.C-06 v1.0 - Skid resistance of aerodrome pavements and Draft AC 139.C-07 v1.0 - Strength rating of aerodrome pavements (Part 139 consequential ACs)

## **Audiences & Interest groups**

# **Audiences**

* Certified aerodrome owner/operator
* Registered aerodrome owner/operator
* CASA aerodrome inspectorate
* Aerodrome industry consultants
* Aircraft owner/operator

# **Interests**

* Operational standards

# **Page:** Consultation Contents

This consultation is seeking feedback on two of the consequential ACs to Part 139 of CASR.

This consultation has been designed to give you the option to provide feedback on the survey in its entirety or to provide feedback on the ACs that are of interest to you.

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
* **your responses** to the proposed ACs
* **any comments** you may want to provide
* **demographic information** to help us understand your interest in the ACs

When you have completed the sections on which you wish to provide feedback, select the **‘Finish’** button at the bottom right of this page.

Our [**website**](http://www.casa.gov.au/rules-and-regulations/landing-page/consultation-process)contains more information on making a submission and what we do with your feedback.

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| --- | --- |
| Page | Table of content |
| 1 | Personal information (required) |
| 2 | Consent to publish submission (required) |
| 3 | Draft AC 139.C-06 v1.0 - Skid resistance of aerodrome pavements |
| 4 | Draft AC 139.C-07 v1.0 - Strength rating of aerodrome pavements |

Page 1: 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*

Certified aerodrome owner/operator

Registered aerodrome owner/operator

CASA aerodrome inspectorate

Aerodrome industry consultants

Aircraft owner/operator

Please specify “Other” if selected.

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**Page 2:** Consent to publish submission

In order to provide transparency and promote debate, 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/landing-*](http://www.casa.gov.au/rules-and-regulations/landing-) *page/consultation-process>* .

## 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 3:** Draft AC 139.C-06 v1.0 - Skid resistance of aerodrome pavements

**Purpose**

The purpose of this AC is to provide guidance to industry on the skid resistance requirements of aerodrome pavements, including the measurement and management of surface macrotexture and wet friction values.

**Audience**

This AC applies to:

* aerodrome owners/operators
* third parties engaged by aerodrome owners/operators to assist in the operation and maintenance of their aerodrome
* aircraft operators.

Please provide any comments you may have on draft AC 139.C-06 v1.0, in the comments box below.

**Fact Bank –** Draft AC 139.C-06 v1.0 (see online consultation)

**Comments**

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**PAGE 4:** Draft AC 139.C-07 v1.0 - Strength rating of aerodrome pavements

**Purpose**

The purpose of this Advisory Circular (AC) is to provide guidance on rating the strength of pavements and the promulgation of that strength rating using the International Civil Aviation Organization (ICAO) strength rating method, Aircraft Classification Number - Pavement Classification Number (ACN-PCN). The AC also aims to introduce industry to the new strength rating classification system which is forecast for implementation in 2024.

**Audience**

This AC applies to:

* aerodrome owners/operators
* third parties engaged by aerodrome owners/operators to assist in the operation and maintenance of their aerodrome
* aircraft operators.

Please provide any comments you may have on draft AC 139.C-07 v1.0, in the comments box below.

**Fact Bank –** Draft AC 139.C-07 v1.0 (see online consultation)

**Comments**

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