Proposed amendment to Part 173 Manual of Standards Terminal Instrument Flight Procedure (TIFP) flight revalidation interval - (CD 2205AS)

# Overview

Part 173 of the Civil Aviation Safety Regulations 1998 (CASR) provides the regulations that apply to the design of TIFPs by a certified procedure design organisation (PDO). CASA’s regulatory framework, in particular Part 173 of CASR, is designed to achieve and maintain the strategic objectives of the International Civil Aviation Organization (ICAO) in relation to the safe, regular instrument flight operations at all aerodromes where instrument flight procedures are carried out.

For quality assurance purposes, the Part 173 Manual of Standards (MOS) stipulates the processes to be followed and completed in designing a TIFP, including the revalidation interval of a TIFP. These processes are supported by ICAO Annex 11, ICAO Doc 8618 - PANS-Aircraft Operations Vol. II and ICAO Doc 9906 - Quality Assurance Manual for Flight Procedure Design.

Part 173 MOS requires that all TIFPs are revalidated by CASA at intervals not exceeding 3 years. ICAO recommends that all TIFPs are revalidated at intervals **not exceeding five years**:

* Annex 11 Appendix 7 paragraph 6. state responsibilities concerning the maintenance and periodic review of a TIFP:

*A State shall ensure that maintenance and periodic review of instrument flight procedures for aerodromes and airspace under the authority of the State are conducted. Each State shall establish an interval for periodic review of instrument flight procedures* ***not exceeding five years****.*

*Note — Guidance on maintenance and periodic review is contained in the Quality Assurance Manual for Flight Procedure Design (Doc 9906).*

* ICAO Doc 8168 Vol. II PANS-Aircraft Operations (PANS-OPS) Part I — Section 2, Chapter 4, Paragraph 4.4.3 state the maximum interval with regards to the revalidation interval of a TIFP:

*Published procedures shall be subjected to a periodic review, including validation, to ensure that they continue to comply with changing criteria, to confirm continued adequate obstacle clearance and that they meet user requirements. The individual States shall establish the interval for periodic review of instrument flight procedures according to the needs of the State.* ***The maximum interval for this review is five years****.*

### Proposed amendment

In line with ICAO Annex 11 and ICAO Doc 8618 – PANS-Aircraft Operations Vol. II, CASA proposes to amend Chapter 6 of the Part 173 MOS for TIFPs to be revalidated at intervals **not exceeding 5 years** instead of the current 3 year interval requirement.

### Why we are consulting

We are consulting to ensure that the proposed new standard reflects the policy outcomes supported by the aviation industry. Your feedback will assist us in meeting our commitment to provide legislation that is accurately based on the agreed policy outcomes.

We welcome comments from every sector of the community. This includes the general public, government agencies and all sectors of the aviation industry, whether as an aviator, aviation consumer and/or provider of related products and services.

Please submit your feedback through the Consultation Hub using the survey provided. If you are unable to provide feedback this way, please contact us for advice through regulatoryconsultation@casa.gov.au

### What happens next

At the end of the response period, we will review each comment and submission received. 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 and outlines next steps.

Relevant feedback that identifies divergences from the agreed policies will be considered and changes made as required to ensure an outcome that accurately embodies the agreed policies.

We have set a tentative date of August 2022 to make the proposed rule. The feedback we receive from this consultation will also assist us in developing implementation and transition timeframes.

CASA will prepare and submit a Preliminary Assessment for the proposed change to the Office of Best Practice Regulation (OBPR) and will prepare a Regulation Impact Statement if required by the OBPR.

# 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]

**Related Documents**

* Summary of proposed change on CD 2205AS
* Consultation Draft - Manual of Standards Part 173 Amendment Instrument 2022 (No. 1)
* MS Word copy of the online consultation

# Audience & Interest groups

**Audience**

* Air operator
* Pilot
* Part 173 Certified/Authorised Instrument Flight Procedure Designer Aerodrome owner/operator
* CASA aerodrome inspector
* Aerodrome industry consultant
* Aerial work operator

**Interest**

* Airspace and infrastructure
* Operational standards

# Page. About this consultation

This consultation asks for your feedback on the proposed amendment to Part 173 Manual of Standards (MOS) paragraph 6.1.4.2 – (CD 2205AS).

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 changes in the regulations
* **any comments** you may want to provide
* **demographic information** to help us understand your interest in the regulations.

# 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 authorized 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 as many items as apply*

[ ]  Air operator

[ ]  Pilot

[x]  Part 173 Certified/Authorised Instrument Flight Procedure Designers

[ ]  Aerodrome owner/operator

☒ CASA aerodrome inspector

[ ]  Aerodrome industry consultant

[ ]  Aerial work operator

[ ]  Other (please specify below)

Please provide more information if you have selected “Other”

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# Page 2. Consent to publish submission

To provide transparency we intend to publish 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 or
* **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/changing-rules/consultation-industry-and-public)<https://www.casa.gov.au/rules/changing-rules/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 3: Principal change and outcomes

Amending Chapter 6 paragraph 6.1.4.2 of the Part 173 MOS to the effect that TIFPs must be revalidated at intervals **not exceeding 5 years**.

The desired outcomes for the proposed change is to align with ICAO standards.

Please provide any comments you may have on the proposed change.

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Page 4: General comments

Do you have any additional comments about the proposed policy? This should not include points you have already raised.

Please include any **impact** this change may have on you or your operation.

Comments

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