# Consultation on Draft AC 21-32 v1.0 - Approval of equipment used for human external cargo operations

# Overview

Rotorcraft external load operations in Australia may be conducted as:

* Part 133—Australian air transport operations—rotorcraft

or

* Part 138—Aerial work operation

The Advisory Circular (AC) provides guidance about the various pathways and options for the approval of Personnel Carrying Device Systems (PCDS) used with Human External Cargo (HEC) capable rotorcraft when performing HEC operations.

The AC outlines the types of approvals available and the associated manufacturing process requirements.

It also outlines how generic fall arrest items such as carbineers and ropes can be used as part of the PCDS.

## **This AC will be of interest to:**

* operators of Australian registered rotorcraft conducting human external load operations
* maintenance organisations that modify rotorcraft for external load operations
* designers of rotorcraft modifications
* authorisation holders of articles that are to be used during external load operations.

## **Why your views matter**

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 this initial AC on approval of equipment used for human external cargo operations, provides adequate guidance on pathways and options for the approval of rotorcraft external load systems, and is fit for purpose.

A copy of the draft AC is provided below as well as appearing on the designated page of the survey.

Please read the AC document before providing your feedback.

*Note: The MS Word document is not to be used as an emailed submission, unless there are extenuating circumstances, and this form of submission has been agreed to by the consultation project lead.*

## **What happens next**

At the end of the response period for public comment, we will review each comment and submission received. We will make all submissions publicly available on our 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.

**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 Documents**

List of documents to attach to the consultation

* Draft AC 21-32 v1.0 - Approval of equipment used for human external cargo operations
* MS Word copy of online consultation

**Audience & Interest groups**

**Audience**

* Air transport operations – rotorcraft (Part 133)
* Aerial work operator (Part 138)
* CASR Subpart 21.J approved design organisation
* CASR Subpart 21.M authorised persons

**Interest**

* Equipment standards
* Human External Cargo (HEC)

# Page 1. About this consultation

This consultation asks for your feedback on the draft AC 21-32 v1.0*.*

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 guidance

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

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

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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*

CASR Subpart 21.J design organisation

CASR Subpart 21.M authorised person

Aerial work operator

Air transport operator - rotorcraft

Equipment manufacturer

Other

Please specify “Other” if selected.

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# Page 3. 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 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-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 4. Feedback on Draft AC 21-32 v1.0 - Approval of equipment used for human external cargo operations.

Please provide any comments you may have on draft AC 21-32 v1.0 in the comments box below.

**Fact Bank:** Draft AC 21-32 v1.0 PDF

Comments

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