



## PROTOCOL

# (OPS.121) Australian air transport operations – larger aeroplanes



### Acknowledgement of Country

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Artwork: James Baban.

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# 1. Purpose

This protocol is for the assessment of an Air Operator's Certificate (AOC) application under Part 119—Australian air transport operators—certification and management and Part 121—Australian air transport operations—larger aeroplanes of the *Civil Aviation Safety Regulations 1998* (CASR). This protocol is for the assessment of an initial AOC application and a variation to an existing AOC - which is a significant change under regulation 119.020 of CASR. The protocol has been designed to work in conjunction with other protocols for specific approvals, such as EDTO. This protocol enables standardisation of the assessment process.

## 2. Concept and philosophy

In this protocol, an AOC is a permission granted by CASA under section 27 of the *Civil Aviation Act 1988* to conduct air transport operations prescribed in Part 119 and Part 121 of CASR for the following:

- an aeroplane flying into, or out of, Australian Territory
- an aeroplane flying in Australian Territory
- an Australian aeroplane flying outside Australian Territory.

All AOCs are issued for a specified period. To continue operating, an AOC holder must apply for, and be issued with, a new AOC prior to the expiry of the existing AOC.

The elements required to be assessed for an AOC application will depend on the size, nature and complexity of operations, and involve verification of the applicant's claims through a range of activities, including:

- desktop assessment of the documentation provided
- site inspection of facilities
- assessment of key personnel
- proving flights (where required).

An initial application for an AOC will involve several inspectors from different disciplines forming a project team, whereas a significant change to an existing AOC may consist of only one inspector depending on the application.

Before the issue of an AOC or the variation to an existing AOC can be recommended, the project team will verify the application meets the requirements for the proposed operation.

Where the application is for a significant change (variation) that is not covered by a separate approval protocol, the inspector should complete the sections of the (OPS.121) worksheet that are appropriate to the application. The inspector must detail the scope of the assessment on the worksheet.

## 3. Process

All administration tasks should follow standard regulatory service administration procedures (as applicable), in addition to the following:

- a. If required, CASA will facilitate a pre-application meeting (see section 3.1 of this protocol).
- b. For an initial issue AOC, operators will submit the Air Operator's Certificate / Associated Approvals form (CASA-04-5515) to CASA for an approval under regulation 119.065 of CASR.
- c. For a significant change to an AOC, operators will submit Air Operator's Certificate / Associated Approvals form (CASA-04-5515) to CASA for an approval under regulation 119.090 of CASR.
- d. Regservices will create a case in EAP to be assigned to a CASA inspector as either the project manager or the assessor, depending on the application.
- e. Regservices and the inspector should confirm that an EAP stop alert is not active.
- f. If required, the project manager will review the application and form a project team to conduct the assessment.

- g. All associated CASA staff must be knowledgeable of, and competent with, Principle (OPS.121), which provides details for the assessment of an initial issue AOC or a significant change to an existing AOC.
- h. The relevant sections (determined by scope) of Worksheet (OPS.121) must be completed by the CASA inspector and saved as a PDF document in RMS, including:
  - i. the assessment summary
  - ii. the approval data sheet.
- i. If the application is a significant change, the inspector must complete the relevant section on the approval data sheet and provide the revision details for the exposition.
- j. The inspector must complete EAP in accordance with the EAP OAS Case Management - Regulatory Oversight Division (ROD) handbook (CASA-03-550).

The assessment must be endorsed by an independent person, see section 3.1 of this Protocol.

## 3.1 Recommendation endorsement

All recommendations must be endorsed by a separate person, normally a Manager Regulatory Services, prior to the delegate issuing the authorisation.

The Manager Regulatory Services may assign the endorsement to another inspector.

The role of the endorser is to:

- ensure all sections of the worksheets been completed
- the assessment summary page has been completed
- the approval data sheet has been completed
- all worksheets and relevant documents have been filed in RMS
- the "Assessment" section of EAP has been fulfilled
- the "Create recommendation" section of EAP has been fulfilled

If satisfied the endorser will complete the "Endorse recommendation" section of EAP and forward the task to the delegate.

If the assessing inspector holds the delegation for the authorisation, they can issue the authorisation.

## 3.2 Pre-application meeting

A pre-application meeting is conducted by CASA to help the applicant understand the certification process and the requirements to obtain an AOC.

The applicant may also request a pre-application meeting with CASA through regservices.

A pre-application meeting is recommended for the initial issue of any AOC and for the addition of complex operations. Regservices will consult with the national manager to determine if the operation is deemed complex.

It is recommended that the pre-application meeting, chaired by the CASA project manager, be attended by all project team members and the applicant or their representatives.

The conduct of the meeting must give due consideration to the applicant's capabilities and expertise.

The following items must be included in the agenda for discussion at the pre-application meeting:

- a. The proposed operations.
- b. The proposed management structure and the qualifications and experience of the personnel proposed to conduct the operations.
- c. The proposed location and facilities. The facilities need to be in a ready state for on-site inspection and testing, if required.
- d. The certification process, and the roles and responsibilities of CASA and the applicant during the certification process. The applicant should be advised of situations that may cause delays and the suspension of the assessment process (e.g. incomplete or unsatisfactory documents, unsatisfactory inspections and tests and/or payment delays). The applicant must clearly understand that the documentation must be submitted in sufficient time to allow CASA to complete the assessment process and to issue the AOC before the intended commencement date of the applicant's operations. Delay by the applicant in responding to CASA will adversely impact on the time taken to complete the assessment phase and may result in suspension or cancellation of the application.
- e. Regulatory service fees. The applicant must clearly understand the distinction between the provision of advice at the pre-application meeting (which does not attract a regulatory service fee), however, the provision of assessments, checks, inspections and consultancy advice, after the pre-application meeting attract a regulatory service fee.

Note: Minutes should be taken during the pre-application meeting and distributed to all participants.

## 4. List of supplements

Only the following supplements may be used in support of this protocol. The most recently approved versions will be found on the CASA intranet website. Approved forms are located on CASA's external website.

- [Principle \(OPS.121\) Air transport operations– larger aeroplanes](#)
- [Worksheet \(OPS.121\) Air transport operations – larger aeroplanes](#)
- [Air Operator's Certificate/Associated Approvals Application](#) (CASA-04-5515).

## 5. Scope

This protocol is for the assessment of an initial issue AOC application under Part 119 and Part 121 of CASR. This protocol may also be used for certain significant change variations to an existing AOC, such as:

- the training and checking system
- adding a new aeroplane
- adding a new route or area
- adding consignment and carriage of dangerous goods cargo
- any other matter requiring assessment under this worksheet.

## 6. Competency requirements

To conduct the assessment, inspectors must have successfully completed the foundation training and advanced regulatory assessment training programs. Flight operations inspectors (FOIs), airworthiness inspectors and dangerous goods inspectors must hold the appropriate qualifications for the assessment of their specific areas.

Inspectors must also complete additional training in any other protocols related to the assessment.

Note: FOIs who have completed dangerous goods training in the previous 2 years can assess dangerous goods compliance where the operator does not intend to consign and carry dangerous goods.

## 7. Associated legislation

**Table 1. Legislation associated with this protocol**

Document	Title
Part 61 of CASR	Flight crew licensing
Part 91 of CASR	General operating and flight rules
Part 92 of CASR	Consignment and carriage of dangerous goods by air
Part 119 of CASR	Australian air transport operators—certification and management
Part 121 of CASR	Australian air transport operations — larger aeroplanes
Part 91 MOS	Part 91 (General operating and flight rules) Manual of Standards 2020
Part 121 MOS	Part 121 (Australian Air Transport Operations—Larger Aeroplanes) Manual of Standards 2020
CAO 48.1	Civil Aviation Order 48.1 Instrument 2019
CASA EX137/21	Part 121 – Single Pilot Aeroplane (MOPSC 10-13) Operations – Exemptions Instrument 2021
CASA EX161/21	Miscellaneous Flight Operations Exemptions and Approvals (Transitional)
CASA EX67/24	Part 91 of CASR - Supplementary Exemptions and Directions Instrument 2024
CASA EX68/24	Part 119 of CASR - Supplementary Exemptions and Directions Instrument 2024
CASA EX69/24	Part 121 and Part 91 of CASR - Supplementary Exemptions and Directions Instrument 2024
CASA EX73/24	Flight Operations Regulations - SMS, HFP&NTS and T&C Systems - Supplementary Exemptions and Directions Instrument 2024
CASA EX74/24	Part 121 – Single Pilot Aeroplane (MOPSC 10-13) Operations – Exemptions Repeal, Remake, and Direction Instrument 2024

## 8. Guidance references

**Table 2. Guidance material relevant to this protocol**

Document	Title
AC 1-01	Understanding the legislative framework
AC 1-02	Guide to the preparation of expositions and operations manuals
AC 11-03	Electronically formatted certifications, records and management systems
AC 11-04	Approvals under CASR Parts 91,103,119,121,129,131,132,133,135,138 and 149 (including MOS)
AC 60-02	Flight simulator approvals
AC 91-03	Carriage of assistance animals
AC 91-15	Guidelines for aircraft fuel requirements
AC 91-18	Restraints of infants and children
Multi-part AC 91-19, AC 121-04, AC 133-10, AC 135-12 and AC 138-10	Passenger safety information
AC 91-22	Aircraft checklists
AC 91-25	Fuel and oil safety
AC 91-28	Crew safety during turbulence
AC 92-01(1)	Dangerous goods training for employees
AC 92-2(0)	Dangerous goods manuals
AC 92-03(0)	Dangerous goods training courses and instructors
AC 92-04(0)	Applications for permission to carry or consign dangerous goods under section 23 of the Civil Aviation Act 1988
AC 92-05	Use of Compressed Oxygen: Carriage and Consignment of Live Aquatic Animals for Transport by Air
AC 119-11	Training and checking systems
AC 121-03	Upset prevention and recovery training (UPRT)
Multi-part AC 121-05, AC 133-04 and AC 135-08	Passengers, crew and baggage weights
Multi-part AC 121-08, AC 133-08 and AC 135-06	Carry-on baggage



Document	Title
Multi-part AC 121-10, AC 133-07 and AC 135-11	Passengers seated in emergency exit row seats
CAAP 48-01	Fatigue management for flight crew members
Part 91 AMC/GM	Acceptable means of compliance and guidance material - General operating and flight rules
Part 119 AMC/GM	Acceptable means of compliance and guidance material - Australian air transport operators—certification and management
Part 121 AMC/GM	Australian air transport operations – larger aeroplanes

## 9. ICAO references

**Table 3. ICAO references applicable to this protocol**

Document	Title
Doc 9284	Technical instructions for the safe transport of dangerous goods by air
Doc 9976	Flight Planning and Fuel Management Manual
Annex 2	Rules of the Air
Annex 6	Operation of aircraft - international operations
Annex 6, Part I	International commercial air transport operations
Annex 18	The safe transport of dangerous goods by air
Annex 19	Safety management systems

## 10. Revision history

Amendments/revisions of this protocol are recorded below in order of most recent first.

**Table 4. Revision history table**

Version No.	Date	Parts/Sections	Details
1.3	December 2024	3	New section 3.1, updated exemptions
1.2	September 2023	5, 6, 7, 8 and 9	Updated references and incorporated dangerous goods. Content moved to new template.
1.1	March 2023	All	Post implementation review and inclusion of dangerous goods.
1.0	July 2022	All	First release