

AERONAUTICAL CIRCULAR CIVIL AVIATION AUTHORITY – MACAO, CHINA

SUBJECT:

Transport of Dangerous Goods by Air

EFFECTIVE DATE:

11 January 2023

CANCELLATION:

AC/OPS/005R05

GENERAL:

The President of Civil Aviation Authority – Macao, China, in exercise of his power under Paragraph 89 of the Air Navigation Regulation of Macao (ANRM) and Article 35 of the Statutes of Civil Aviation Authority, approved by the Decree-Law 10/91/M, established this Aeronautical Circular (AC).

1 Introduction

The Twentieth Schedule to the ANRM specifies that dangerous goods shall not be carried or have loaded in an aircraft to, from or via Macao without the written permission of Civil Aviation Authority – Macao, China (AACM), and stipulates the provisions regarding occurrence reporting of dangerous goods operations.

This AC is established to introduce operators the application details and procedures of obtaining aforementioned permission, and to outline the information which is expected to be reported to the AACM following any type of dangerous goods occurrence.

2 Applicability

This AC is applicable to all operators who are operating flights to, from or via Macao.

3 Definitions

- Dangerous Goods Permit

A written permission granted by the Civil Aviation Authority – Macao, China for the transport of dangerous goods by air to, from or via Macao.

- Dangerous Goods Approval

A specific permission granted by an appropriate authority for:

- a) The transport of dangerous goods forbidden on passenger and/or cargo aircraft where the ICAO Technical Instructions state that such goods may be carried with a dangerous goods approval; or
- b) Other purposes as provided for in the ICAO Technical Instructions.

Note. – In the absence of a specific reference in the ICAO Technical Instructions allowing the granting of a dangerous goods approval, a dangerous goods exemption may be sought.

- Dangerous Goods Exemption

A specific permission, other than a dangerous goods approval, granted by an appropriate authority providing relief from the provisions of the ICAO Technical Instructions.

- Appropriate Authority

Any authority designated, or otherwise recognized, by a State to perform specific functions related to provisions contained in the ICAO Technical Instructions.

4 Application Procedures

4.1 Macao Operators

4.1.1 The process which results in the issuance of dangerous goods permit consists of the following phases:

- a) Pre-application
- b) Formal application
- c) Technical evaluation
- d) Inspection of operator's facilities, training and procedures for dangerous goods handling
- e) Decision on application – issuance of dangerous goods permit

4.1.2 Operator shall set up a pre-application meeting with AACM prior to the submission of a formal application. Operator should provide its detailed planning and work schedule of the proposed operations. AACM will make the operator fully aware of the regulatory requirements which must be met in order to obtain the desired dangerous goods permit.

4.1.3 After the pre-application meeting, if the operator intends to proceed with the application process, a formal application shall be submitted to AACM, with prescribed form and supporting documents required therein, at least one month before the proposed commencement date of relevant dangerous goods shipment.

4.1.4 Upon receipt of operator's formal application, AACM will initiate the technical evaluation phase by assessing the application package to ensure compliance of the requirements set forth in the ANRM and this AC.

4.2 **Foreign Operators**

4.2.1 Foreign operators who wish to apply for dangerous goods permit shall submit its application together with required supporting documents for the specific type of dangerous goods permit according to the following submission timeframe.

Type of dangerous goods permit		Valid for	Submission timeframe
Ad Hoc Permit		a single return flight	at least 7 working days prior to the intended date of carriage
Block Permit	Initial Issue	a maximum period of 12 months in addition to the remainder of the month of issue	at least one month prior to the intended date of carriage for the first shipment
	Renewal	a maximum period of 12 months extended from the expiry date of the existing permit	at least 10 working days before the expiry of the existing permit

Note: Operators are recommended to submit its application together with required supporting documents via the AACM on-line application system at <https://fltapp.aacm.gov.mo/login>. For paper application, application forms for both types of dangerous goods permits are available on the AACM website at www.aacm.gov.mo

5 Issuance of Dangerous Goods Permit

5.1 In all cases, dangerous goods permit will only be granted by AACM when the submitted documents and technical evaluation have demonstrated that the operator is competent in compliance with the provisions of Annex 18 to the Convention on International Civil Aviation, the current edition of the ICAO Technical Instructions for the safe transport of dangerous goods by air, the ANRM and related operation regulations and rules for any carriage of dangerous goods under the permit applied for.

5.2 Macao Operators

5.2.1 For commercial operators, permit will be granted by AACM through the issue of a Variation of the AOC Operations Specifications (OPS SPEC).

5.2.2 For operator not in possession of an AOC, permit will take the form of a certificate which will identify the operator, each individual aircraft the permit covers, and any conditions applied on the permit.

5.3 Foreign Operators

5.3.1 Either ad hoc permit or block permit will be granted by AACM which will identify the operator, the validity the permit covers, and any conditions applied on the permit.

6 Approval or Exemption to Transport Dangerous Goods under Special Circumstances

6.1 Dangerous goods requiring exemption or approval under Special Provision A1 or A2 of the Technical Instructions, or other purposes as provided for in the Technical Instructions, may be carried on a passenger or cargo aircraft to, from or via Macao only with prior written permission granted by the AACM. Specific application for such permission shall be submitted to the AACM with the prescribed form and supporting documents at least 10 working days prior to the intended flight. Application form for Approval or Exemption to Carry Dangerous Goods under Special Circumstance is available on the AACM website at www.aacm.gov.mo.

6.2 Written approval or exemption for the transport of dangerous goods under special circumstances may be granted by the AACM provided that in such instances an overall level of safety in transport which is equivalent to the level of safety provided for in the ICAO Technical Instructions is achieved.

7 Occurrence Reporting

- 7.1 Pursuant to paragraph 18 of the Twentieth Schedule to the ANRM, operators shall ensure that any dangerous goods accident, dangerous goods incident or the finding of undeclared or misdeclared dangerous goods in cargo, mail or passenger's baggage, which occurred in Macao or outside the area of Macao for the flight that landed in or departed from Macao, is reported to the Civil Aviation Authority – Macao, China (AACM).
- 7.2 A report required under paragraph 7.1 shall contain such of the following as is appropriate to the occurrence:
- a) Date of the occurrence;
 - b) Location of the occurrence, flight number and flight date;
 - c) Description of the goods and the reference number of the air waybill, pouch, baggage tag and ticket;
 - d) Proper shipping name (including the technical name, if applicable);
 - e) UN or ID number, whichever is applicable;
 - f) Class or division in accordance with the Technical Instructions and any subsidiary risk(s);
 - g) Type of packaging and the packaging specification marking;
 - h) Quantity of dangerous goods;
 - i) Name and address of the shipper or passenger;
 - j) Suspected cause of the occurrence;
 - k) Action taken upon discovery of the occurrence, including any mitigation measures;
 - l) Any serious injury, death or damage of property caused by the occurrence;
 - m) Any other reporting action taken;
 - n) Name, title, address and contact number of the reporter; and
 - o) Any other relevant details.

7.3 Subject to paragraph 7.4, a report containing as much of the information referred to in paragraph 7.2 as is in his possession shall be dispatched in a prescribed report form by the quickest available means to the AACM within 72 hours of the occurrence coming to the knowledge of the person making the report.

7.4 Where any information referred to in paragraph 7.2 is not in the possession of the person making a report under paragraph 7.1, that person shall dispatch the information in a prescribed form by the quickest available means to the AACM within 72 hours of the information coming into his possession.

Note. – Dangerous Goods Occurrence Report is available at www.aacm.gov.mo.

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