



ADVISORY CIRCULAR

CAA-AC-OPS034
November 2022

SOURCES OF REGULATORY AND TRAINING INFORMATION TO OPERATORS ON SAFE TRANSPORT OF DANGEROUS GOODS.

1.0 PURPOSE.

1.0.1 This advisory circular provides air carriers, ground handlers, freight forwarders and shippers with sources of regulatory and training information and provides where technical assistance may be obtained dealing with the provisions of the appropriate regulations concerning the safe transport of dangerous goods by air of commodities which have been designed as regulated hazardous materials.

Note: Operators that choose not to carry dangerous goods must have a dangerous goods recognition or awareness programme.

1.0.2 This Advisory Circular (AC) cancels CAA-AC-OPS034 dated July 2020.

2.0 REFERENCES.

- I. The Civil Aviation (Safe Transportation of Dangerous Goods by Air) Regulations, 2022
- II. Current edition ICAO Technical Instructions for the Safe Transport of Dangerous Goods by Air
- III. Current edition of the IATA dangerous Goods Regulations.

3.0 GENERAL REQUIREMENTS.

- 3.0.1 Hazardous materials may not be offered or accepted for transportation in commercial air transport unless that material is properly classed, described, packaged, marked, labeled, and in condition for shipment as required or authorized by either national or international regulations in force at the time of shipment.
- 3.0.2 Hazardous material may not be transported in commercial air transport unless that material is handled, loaded, and transported in accordance with the provisions of the pertinent national regulations in force at the time of transport.

4.0 COMPLIANCE.

4.0.1 It is the duty of each person who offers hazardous materials for transportation to instruct each of his officers, agents and employees having any responsibility for preparing hazardous materials for shipment as to meet applicable regulations as stipulated in the Civil Aviation (Safe Transportation of Dangerous Goods by Air) Regulations, 2022

5.0 SOURCES OF INFORMATION.

5.0.1 The following information and publications pertaining to the safe transportation of hazardous material are available from:

- a) ICAO Technical Instructions for the Safe Transportation of Dangerous Goods by Air (Current edition). These Technical Instructions amplify the basic provisions of Annex 18 to the Convention on International Civil Aviation and contain the detailed instructions necessary for the safe transport of dangerous goods by air. These regulations are issued each September and are effective the following January 1.

- b) IATA Dangerous Goods regulations. These regulations are published by IATA for the members and associate members. They are closely aligned with the ICAO Technical Instructions with few exceptions. These regulations contain air carrier exceptions and, in certain instances, state variations which may not be included in any other publication. IATA DGRs are published on an annual basis.

6.0 Training Material.

6.0.1 ICAO and IATA have jointly developed training documents in support of the provisions contained in Annex 18 to the convention on International Civil Aviation. These documents have been produced to help achieve uniform worldwide level of training in all aspects of handling and transporting dangerous goods by air and particularly to assist those who are responsible for the establishment of training programs. They consist of a series of six books; each developed for training of a particular category of personnel involved in the transport of dangerous goods by air and are of the self-study type. The six books are:

Workbook 1: Shippers, Packers, & Personnel Accepting/Processing Dangerous Goods

Workbook 2: Flight Crew, Load Planners, & Flight Dispatchers

Workbook 3: Cabin Crew, Passenger Handling Personnel & Security Screening Personnel

Workbook 4: Ramp and Warehouse Personnel

Workbook 5: General Cargo Acceptance Personnel

6.2 Other Sources.

There are numerous other sources of information including updating services which deal with regulations and the correct procedures to follow in the shipment of hazardous materials, those listed in this publication are but a few and inclusion herein does not necessarily indicate preference.

7.0 **TECHNICAL CLARIFICATION AND INFORMATION.**

- 7.0.1 In order to assist the aviation community in dealing with hazardous materials transportation, the inspectors at UCAA may be contacted regarding specific questions dealing with the classification and/or technical aspects of the national and international regulations and their continued amendments as they relate to the transportation of hazardous materials by air. The availability of these personnel does not reduce the responsibility of the carrier or freight forwarder in having their personnel fully trained in all aspects of hazardous materials transportation. They should be capable of providing their potential customers with provisions and requirements of the hazardous materials transportation regulations.

