



SAFETY ALERT 2021-07

Issue: 01

Date of Issue: 30th June 2021

SUBJECT:

ADOPTION OF AMENDMENT 44 TO ICAO ANNEX 6 PART I RELATED TO CARGO SAFETY

REFERENCE PUBLICATIONS:

CAR OPS-1

REASON / PURPOSE:

ICAO Amendment 44 to ICAO Annex 6 Part 1 came into applicability on 5th November 2020. It is noted that GCAA has not yet incorporated these provisions into the National Civil Aviation Regulations (CARs). Therefore, GCAA does not require UAE operators to conduct a specific safety risk assessment when transporting items in the cargo compartment. However, the transport of items in the cargo compartment remains a global safety concern.

This Safety Alert is issued to inform UAE Operators about applicability of ICAO Amendment 44 and to increase awareness on potential rising concerns due to risk associated with the transport of items in the cargo compartment which, using the Operator's SMS, may require specific safety risk assessment.

RECOMMENDATIONS:

- a) The Operator is to take note about ICAO Amendment 44 to ICAO Annex 6 Part 1.
- b) The Operator should use its SMS to detect any emerging issue or concern while transporting items in the cargo compartment. Based on the outcome of their HIRA processes, Operators should decide if specific risk assessment is required. The risk assessment may include the following:
 - 1) Hazards associated with the properties of the items to be transported;
 - 2) Capabilities of the operator;
 - 3) Operational considerations (e.g. area of operations, diversion time);
 - 4) Capabilities of the aeroplane and its systems (e.g. cargo compartment fire suppression capabilities);
 - 5) Containment characteristics of unit load devices;
 - 6) Packing and packaging;



- 7) Safety of the supply chain for items to be transported; and
 - 8) Quantity and distribution of dangerous goods items to be transported.
- c) The Operator should consider ICAO Document 10102 on Guidance for Safe Operations Involving Aeroplane Cargo Compartments to enhance their SMS.

CONTACT:

Contact your Principal Inspector.