



EASA Safety Information Bulletin

SIB No.: 2015-06R1
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Subject: Fire Risk of Electronic Cigarettes in Checked Baggage

Ref. Publications: International Civil Aviation Organisation (ICAO) Electronic Bulletin (EB) 2014/074 AN 11/2.1 "Dangerous Goods Carried by Passenger and Crew — Incidents Related to Electronic Cigarettes" dated 10 December 2014.

[Addendum No. 1](#) to ICAO Doc 9284-AN/905, 2015-2016 Edition of the Technical Instructions to the Safe Transport of Dangerous Goods by Air, dated 26 of May 2015 and in force as of 09 June 2015.

Federal Aviation Administration (FAA) Safety Alert for Operators (SAFO) [15003](#) "Fire Risk of Electronic Cigarettes (e-cigarettes) in Checked Baggage" dated 22 January 2015.

Applicability: All aircraft operators.

Description: Several incidents were reported to ICAO involving electronic cigarettes (e-cigarettes) overheating by way of their heating element being accidentally activated resulting in a fire in checked baggage.

ICAO has recently published Addendum No. 1 to the 2015-2016 Edition of Doc 9284 (Technical Instructions for the Safe Transport of Dangerous Goods By Air), formally addressing the initial recommendation to ICAO Member States contained in EB 2014/074 AN 11/2.1 dated 10 December 2014.

Addendum No. 1 introduces a new item in Part 8-1 of the Technical Instructions for the Safe Transport of Dangerous Goods: "*Battery-powered portable electronic smoking devices*". The provisions for these items are based on the existing provisions for "*portable electronic devices*" with the added restrictions of requiring passengers to carry battery-powered portable electronic smoking devices in the cabin and prohibiting their recharging on board the aircraft.

Recommendation(s): Considering the ICAO EB 2014/074 AN 11/2.1, FAA SAFO 15003 and Addendum No. 1 to the 2015-2016 Edition of ICAO Doc 9284, EASA recommends aircraft operators to require passengers to carry e-cigarettes in the cabin, where

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an incident can be immediately mitigated, and not in their checked baggage, and to prohibit the recharging of e-cigarettes on board the aircraft.

Aircraft operators are encouraged to communicate their e-cigarette policy to passengers through any means already used to inform passengers about dangerous goods and related company policies.

Contact(s):

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To obtain a copy of ICAO Documents, contact the ICAO Customer Services Unit, telephone +1 514 954 8022, facsimile +1 514 954 6769, email: sales@icao.int.

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