
Department of Civil Aviation, Malaysia

Flight Operations Directive

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Amendment: New Issue	

CARRIAGE OF BATTERY-POWERED PORTABLE ELECTRONIC SMOKING DEVICES

1. Introduction

- 1.1 In exercise of the powers conferred by Regulation 67 of the Civil Aviation Regulations 1996, the Director General makes this Flight Operations Directive (“FOD”).
- 1.2 This FOD is published by the Director General under section 240 of Civil Aviation Act 1969 [Act 3].

2. Interpretation

In this FOD, unless the context otherwise requires—

“**aeroderome operator**” means a person who is licensed under the Civil Aviation Act 1969 to establish, maintain or operate an aerodrome, or to provide services of airport security;

“**baggage**” means such articles, effects and other personal property of a passenger as are necessary or appropriate for wear, use, comfort or convenience in connection with the trip;

“**battery-powered portable electronic smoking devices**” means battery-powered devices that simulate tobacco smoking by producing a heated vapour which resembles smoke which includes e-cigarettes, e-cigs, e-cigars, e-pipes, personal vaporizers and electronic nicotine delivery systems;

“**cabin baggage**” means baggage to be transported under the custody of the passenger inside the cabin;

“**checked baggage**” means baggage of which operator takes sole custody and for which operator has issued a ticket; and

“**operator**” means any person who has the management of the aircraft.

3. Regulatory Requirements

3.1 No person shall carry battery-powered portable electronic smoking devices in checked baggage.

3.2 No person shall carry battery-powered portable electronic smoking devices in the cabin baggage or carry into the cabin except-

(a) carry the battery-powered portable electronic smoking devices for the purpose of personal use;

(b) spare batteries of the battery-powered portable electronic smoking devices to be individually protected by replacement in their original retail packaging or by insulating its terminals;

(c) each battery of the battery-powered portable electronic smoking devices shall-

(i) in relation to the lithium metal batteries, not exceed a lithium content of 2 grams; or

(ii) in relation to the lithium ion batteries, not exceed a Watt-hour rating of 100 Wh; and

(d) each battery of the battery-powered portable electronic smoking devices shall be of a type which meets the requirements of each test in UN Manual of Test and Criteria, Part III sub-section 38.3.

3.3 No person shall recharge battery-powered portable electronic smoking devices on board of any aircraft.

3.4 For the purpose of paragraph 3.2 (b), terminals may be insulated by taping over exposed terminal or placing each battery in separate plastic bag or protective pouch.

3.5 Aerodrome operator and operator shall ensure that—

- (a) no person shall carry battery-powered portable electronic smoking devices in checked baggage;
- (b) no person shall carry battery-powered portable electronic smoking devices in the cabin baggage or carry into the cabin except as provided under paragraphs 3.2 (a), (b), (c) and (d); and
- (c) no person shall recharge battery-powered portable electronic smoking devices on board of any aircraft.

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