

---

---

First published in the *Government Gazette*, Electronic Edition, on 4th October 2011 at 5.00 pm.

**No. S 570**

AIR NAVIGATION ACT  
(CHAPTER 6)

AIR NAVIGATION  
(AMENDMENT NO. 2)  
ORDER 2011

In exercise of the powers conferred by section 3 of the Air Navigation Act, the Minister for Transport hereby makes the following Order:

**Citation and commencement**

**1.** This Order may be cited as the Air Navigation (Amendment No. 2) Order 2011 and shall come into operation on 4th October 2011.

**Amendment of paragraph 2**

**2.** Paragraph 2 of the Air Navigation Order (O 2) (referred to in this Order as the principal Order) is amended —

(a) by inserting, immediately after the definition of “evaluating medical examiner”, the following definition:

““fireproof material” means a material capable of withstanding heat as well as or better than steel when the dimensions in both cases are appropriate for the specific purpose;”;

(b) by inserting, immediately after the definition of “glider”, the following definition:

““gyroplane” means a heavier-than-air aircraft supported in flight by the reactions of the air on one or more rotors which rotate freely on substantially vertical axes;”;

(c) by inserting, immediately after the definition of “lifejacket”, the following definition:

““lighter-than-air aircraft” means any aircraft supported chiefly by its buoyancy in the air;” and

(d) by inserting, immediately after the definition of “RNP type”, the following definition:

““rotorcraft” means a power-driven heavier-than-air aircraft supported in flight by the reactions of the air on one or more rotors;”.

### **Amendment of paragraph 18**

3. Paragraph 18 of the principal Order is amended by deleting the words “Subject to” in sub-paragraph (3A) and substituting the words “Notwithstanding sub-paragraph (3) but subject to”.

### **Amendment of paragraph 20**

4. Paragraph 20 of the principal Order is amended —

(a) by inserting, immediately after sub-paragraph (i) of sub-paragraph (1), the following sub-paragraph:

“(ia) Multi-crew Pilot’s Licence (Aeroplanes);”;

(b) by deleting the words “A licence of the class referred to in (a) to (k) shall not be renewed or granted to any person who has attained the age of 65 years.” in sub-paragraph (1);

(c) by inserting, immediately after sub-paragraph (1), the following sub-paragraph:

“(1A) A licence of the class referred to in sub-paragraph (1)(a) and (e) to (k) shall not be granted or renewed to any person who has attained the age of 65 years.”;

(d) by deleting sub-paragraph (10) and substituting the following sub-paragraph:

“(10) Nothing in this Order shall be taken to prohibit the holder of:

(a) a Commercial Pilot’s Licence (Aeroplanes) or an Airline Transport Pilot’s Licence (Aeroplanes) from acting as pilot-in-command of an aeroplane carrying passengers by night by reason of the lack of a night rating in his licence; or

(b) a Multi-crew Pilot’s Licence (Aeroplanes) from acting as pilot-in-command of a single-crew aeroplane carrying passengers by night by reason of the lack of a night rating in his licence

---

---

provided that such licence entitles him to act as a pilot-in-command of a single-crew aeroplane.”; and

- (e) by inserting, immediately after the words “and any person” in sub-paragraph (14), the words “authorised under sub-paragraph (13)(b) or”.

#### **Amendment of paragraph 20A**

5. Paragraph 20A of the principal Order is amended by inserting, immediately after “(f),”, “(ia),”.

#### **Amendment of paragraph 50B**

6. Paragraph 50B of the principal Order is amended —

- (a) by inserting, immediately after the definition of “agent”, the following definition:

““baggage” means the personal property of passengers or crew carried on an aircraft by agreement with the operator;”;

- (b) by inserting, immediately after the words “major property” in the definition of “dangerous goods accident”, the words “or environmental”;

- (c) by inserting, immediately after the word “property” in the definition of “dangerous goods incident”, the words “or environmental”; and

- (d) by deleting the definition of “Technical Instructions” and substituting the following definition:

““Technical Instructions” means the Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284), approved and issued in accordance with the procedure established by the Council of the International Civil Aviation Organisation;”.

#### **Amendment of paragraph 50H**

7. Paragraph 50H of the principal Order is amended —

- (a) by inserting, immediately after the words “as he thinks fit” in sub-paragraph (1), the words “if he is satisfied that the exemption is a matter of necessity and extreme urgency,

---

---

other forms of transport are inappropriate or full compliance with the relevant provisions of the Technical Instructions is contrary to public interest, provided that in such instances an overall level of safety in transport which is at least equivalent to the level of safety provided for in the Technical Instructions is achieved”; and

- (b) by deleting the words “2 years” in sub-paragraph (4) and substituting the words “one year”.

### **Amendment of paragraph 51**

8. Paragraph 51 of the principal Order is amended —

- (a) by deleting the words “designed exclusively” in the definition of “aircraft” in sub-paragraph (1)(c) and substituting the words “specifically designed and used”;
- (b) by inserting, immediately after the words “8,618 kg or more” in the definition of “aircraft” in sub-paragraph (1)(d), the words “, except that which is specifically designed and used for agricultural or fire fighting purposes”;
- (c) by deleting the words “designed exclusively” in the definition of “aircraft” in sub-paragraph (1)(e) and substituting the words “specifically designed and used”; and
- (d) by deleting sub-paragraph (2) and substituting the following sub-paragraph:

“(2) This Part shall apply to every aircraft landing or taking off in Singapore except —

- (a) an aircraft flying in accordance with “A Conditions” or “B Conditions” set out in the Second Schedule; or
- (b) an aircraft in respect of which no noise certification standards are specified in the Annex.”.

### **Amendment of paragraph 62**

9. Paragraph 62 of the principal Order is amended by deleting the words “Every person” in sub-paragraph (2) and substituting the words “Unless otherwise provided in Part II of the Eleventh Schedule, every person”.

---

---

**New paragraphs 72B and 72C**

**10.** The principal Order is amended by inserting, immediately after paragraph 72A, the following paragraphs:

**“Aerodrome rescue and fire fighting training organisation**

**72B.**—(1) No person shall provide any course of training or instruction in aerodrome rescue and fire fighting to a holder of an aerodrome certificate granted under paragraph 67(4) unless he is an approved aerodrome rescue and fire fighting training organisation.

(2) If —

- (a) a person makes the application to be an approved aerodrome rescue and fire fighting training organisation in such manner and form as the Chief Executive may require;
- (b) the person provides one or more courses of training or instruction in aerodrome rescue and fire fighting that are acceptable to the Chief Executive; and
- (c) in a case where a simulator is to be used for the purposes of aerodrome rescue and fire fighting training, the person uses a simulator that is acceptable to the Chief Executive,

the Chief Executive may grant a written approval to the person as an aerodrome rescue and fire fighting training organisation, either absolutely or subject to such conditions as he thinks fit.

(3) The Chief Executive may, in such manner as he thinks fit, publish a manual, to be called the “Manual of Standards — Aerodrome Rescue and Fire Fighting Training”, containing such standards, recommended practices and guidance material relating to aerodrome rescue and fire fighting training as he may determine to be applicable in Singapore.

(4) An approved aerodrome rescue and fire fighting training organisation shall comply with the applicable standards specified in the Manual of Standards — Aerodrome Rescue and Fire Fighting Training and the conditions of the written approval granted to him under sub-paragraph (2).