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First published in the *Government Gazette*, Electronic Edition, on 15 November 2019 at 5 pm.

## No. S 753

### AIR NAVIGATION ACT (CHAPTER 6)

#### AIR NAVIGATION (AMENDMENT NO. 3) ORDER 2019

In exercise of the powers conferred by section 3 of the Air Navigation Act, the Civil Aviation Authority of Singapore, with the approval of the Minister for Transport, makes the following Order:

#### **Citation and commencement**

1. This Order is the Air Navigation (Amendment No. 3) Order 2019 and comes into operation on 16 November 2019.

#### **Amendment of paragraph 2**

2. Paragraph 2(1) of the Air Navigation Order (O 2) (called in this Order the principal Order) is amended —

(a) by deleting the words “Chief Executive” in the definition of “aerodrome certificate” and substituting the word “Authority”;

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

““certified heliport” means a heliport whose operator has been granted a heliport certificate;” and

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

““heliport” means an aerodrome or a defined area on a structure used or intended to be used wholly for the arrival, departure and surface movement of helicopters;

“helicopter certificate” means a certificate granted by the Authority under paragraph 67 to a person to operate a helicopter, subsequent to the acceptance of the helicopter manual;

“helicopter manual” means the manual forming part of the application for a helicopter certificate under this Order and includes any amendments thereto made in accordance with this Order;

“helicopter operator”, in relation to a certified helicopter, means the holder of a helicopter certificate;”.

### **Amendment of paragraph 3**

3. Paragraph 3 of the principal Order is amended —

- (a) by inserting, immediately after the words “An aircraft” in sub-paragraph (1), the words “(not being a kite or captive balloon)”;
- (b) by deleting the colon at the end of sub-paragraph (1)(c) and substituting a full-stop;
- (c) by deleting the proviso to sub-paragraph (1);
- (d) by inserting, immediately after sub-paragraph (1), the following sub-paragraph:

“(1A) Despite sub-paragraph (1), an aircraft may fly unregistered on any flight that —

- (a) begins and ends in Singapore without passing over any other State;
- (b) is in accordance with the “B Conditions” or “D Conditions” set out in the Second Schedule; and
- (c) is in accordance with the conditions of a permit to fly issued by the Authority in respect of that aircraft.”;

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- (e) by deleting the words “Chief Executive” in sub-paragraph (2) and substituting the word “Authority”; and
  - (f) by deleting the word “he” in sub-paragraph (2) and substituting the words “the Authority”.

### **Deletion and substitution of heading to Part X**

4. Part X of the principal Order is amended by deleting the Part heading and substituting the following Part heading:

“AERODROMES, HELIPORTS,  
AERONAUTICAL LIGHTS  
AND DANGEROUS LIGHTS”.

### **Amendment of paragraph 67**

5. Paragraph 67 of the principal Order is amended —

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

“(1A) A person must not operate a heliport in Singapore for the take-off and landing of helicopters engaged in flights for the purpose of public transport or instruction in flying unless the person is the holder of a heliport certificate granted under this Order.”;
- (b) by deleting sub-paragraph (2) and substituting the following sub-paragraph:

“(2) A person applying for the grant or renewal of an aerodrome certificate or a heliport certificate must —

  - (a) make an application in the form set out in the Manual of Aerodrome Standards;
  - (b) submit an aerodrome manual for the aerodrome, or a heliport manual for the heliport, to which the application relates; and

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- (c) where the application is for the grant of an aerodrome certificate or heliport certificate, pay to the Authority the relevant fee specified in paragraph 21(1) or 21A(1) of the Twelfth Schedule.”;
- (c) by inserting, immediately after the words “aerodrome manual” in sub-paragraphs (3) and (4)(b), the words “or heliport manual (as the case may be)”;
- (d) by inserting, immediately after the words “aerodrome operating staff” in sub-paragraph (3)(b), the words “or heliport operating staff (as the case may be)”;
- (e) by deleting the words “Chief Executive” wherever they appear in sub-paragraphs (4), (5), (6A), (7), (8), (9) and (12) and substituting in each case the word “Authority”;
- (f) by inserting, immediately after the words “an aerodrome certificate” wherever they appear in sub-paragraphs (4), (5), (6A), (7), (8), (9), (10) and (12), the words “or a heliport certificate”;
- (g) by deleting the words “if he is satisfied that” in sub-paragraph (4) and substituting the words “, subject to such conditions as the Authority considers fit, if the Authority is satisfied that”;
- (h) by inserting, immediately after the word “aerodrome” wherever it appears in sub-paragraphs (4)(a), (c), (d) and (e) and (6A)(a), (b) and (c), the words “or heliport”;
- (i) by inserting, immediately after the words “applicant’s aerodrome” in sub-paragraph (4)(b), the words “or heliport”;
- (j) by deleting the words “for the purpose of any application made on or after 24th November 2005,” in sub-paragraph (4)(e);
- (k) by deleting sub-paragraph (6);
- (l) by inserting, immediately after the words “aerodrome operator” wherever they appear in sub-paragraphs (6A),

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(7)(a) and (b) and (9)(a) and (b), the words “or heliport operator”;

(m) by inserting, immediately after the words “aerodrome certificate” in sub-paragraph (7)(a), the words “or heliport certificate”;

(n) by inserting, immediately after sub-paragraph (7), the following sub-paragraphs:

“(7A) The holder of an aerodrome certificate must pay the relevant annual fee specified in paragraph 21(2) of the Twelfth Schedule.

(7B) The holder of a heliport certificate must —

(a) pay the annual fee specified in paragraph 21A(2) of the Twelfth Schedule; and

(b) comply with the provisions in paragraphs 67A to 67L as may be applicable to a heliport.”;

(o) by deleting sub-paragraph (b) of sub-paragraph (8) and substituting the following sub-paragraph:

“(b) the facilities, equipment, operations or maintenance of the aerodrome or heliport to which the certificate relates are not of the standard necessary in the interests of the safety of air navigation.”;

(p) by inserting, immediately after sub-paragraph (11), the following sub-paragraph:

“(11A) A heliport certificate is valid for a period of one year after the date of the grant or renewal (as the case may be) unless it is earlier suspended or cancelled in accordance with sub-paragraph (8).”;

(q) by inserting, immediately after the words “An aerodrome certificate” in sub-paragraph (12), the words “or a heliport certificate”; and

- (*r*) by inserting, immediately after the words “Aerodrome certificate” in the paragraph heading, the words “and heliport certificate”.

### **Amendment of Second Schedule**

6. The Second Schedule to the principal Order is amended —

- (*a*) by deleting the words “Paragraphs 3(1)” in the Schedule reference and substituting the words “Paragraphs 3(1A)”;
- (*b*) by deleting the words “AND C” in the Schedule title and substituting the words “, C AND D”;
- (*c*) by deleting the words “and the C Conditions referred to in paragraphs 3(1)” and substituting the words “, the C Conditions and the D Conditions mentioned in paragraphs 3(1A)”;
- (*d*) by inserting, immediately after paragraph (3) of “C Conditions.”, the following Conditions:

“D Conditions.

(1) The flight must be made under the supervision of a person approved by the Chief Executive for the purpose of these Conditions, and subject to any additional conditions that may be specified in the approval.

(2) The aircraft must fly only for a purpose approved by the Chief Executive.

(3) The aircraft must not carry any cargo, or any person other than the flight crew, except as approved by the Chief Executive.

(4) The aircraft must not fly over any congested area or a city, town or settlement, except in accordance with the procedures that have been approved by the Chief Executive in relation to that flight.”.

### **Amendment of Twelfth Schedule**

7. The Twelfth Schedule to the principal Order is amended —

- (*a*) by deleting paragraph 17 (including the paragraph heading);

(b) by deleting paragraph 19 and substituting the following paragraph:

“19. The fee to be paid for the grant of a written permission to organise an exhibition of flying is —

- (a) where the exhibition of flying is carried out before 1 January 2020 — \$20,000; and
- (b) where the exhibition of flying is carried out on or after 1 January 2020 — \$63,000.”; and

(c) by deleting paragraph 21 (including the paragraph heading) and substituting the following paragraph heading and paragraphs:

*“Aerodrome certificate and heliport certificate (Paragraph 67)*

21.—(1) The application fee for the grant of an aerodrome certificate is \$750,000.

(2) The holder of an aerodrome certificate must pay, on the grant of that aerodrome certificate and on each anniversary of the grant of that aerodrome certificate, an annual fee of —

- (a) for an aerodrome with one runway — \$750,000;
- (b) for an aerodrome with 2 runways — \$1,500,000; and
- (c) for an aerodrome with 3 or more runways — \$2,250,000.

(3) For the purposes of determining the annual fee payable under sub-paragraph (2), the total number of runways within the boundaries of the aerodrome specified in the aerodrome certificate are reckonable, whether or not such runways are operational.

(4) For the purposes of this paragraph, where the grant of an aerodrome certificate falls on 29 February in any year, then, in any subsequent year that is not a leap year, the anniversary of the grant of that aerodrome certificate is deemed to occur on 1 March of that subsequent year.

21A.—(1) The application fee for the grant of a heliport certificate is \$27,000.

(2) The holder of a heliport certificate must pay, on the grant of that heliport certificate and on each anniversary of the grant of that heliport certificate, an annual fee of \$91,000.

(3) For the purposes of this paragraph, where the grant of a heliport certificate falls on 29 February in any year, then, in any subsequent year that is not a leap year, the anniversary of the grant of that heliport certificate is deemed to occur on 1 March of that subsequent year.”.

### **Amendment of Eighteenth Schedule**

**8.** The Eighteenth Schedule to the principal Order is amended —

- (a) by inserting, immediately after the words “AERODROME MANUAL” in the Schedule heading, the words “OR HELIPORT MANUAL”;
- (b) by inserting, immediately after the words “aerodrome manual” in the paragraph heading of paragraph 1, the words “or heliport manual”;
- (c) by inserting, immediately after the words “aerodrome manual” in paragraph 1, the words “or heliport manual (as the case may be)”;
- (d) by inserting, immediately after the words “aerodrome operator” in paragraph 1(a), the words “or heliport operator (as the case may be)”;
- (e) by deleting paragraph 2 (including the paragraph heading) and substituting the following paragraph heading and paragraph:

**“Section B — Organisation of the aerodrome manual or heliport manual**

2. The aerodrome operator or heliport operator (as the case may be) shall include the following particulars in an aerodrome manual or a heliport manual (as the case may be), to the extent that they are applicable to the aerodrome or heliport (as the case may be), under the following parts:

**Part 1.** General information on the purpose and scope of the aerodrome manual or heliport manual; the legal requirement for an aerodrome certificate or a heliport



certificate and an aerodrome manual or a heliport manual as prescribed under this Order; conditions for use of the aerodrome or heliport; the aeronautical information services, air traffic services, meteorological services and security provision available and the procedures for their promulgation; the system for recording aircraft movements and the obligations of the aerodrome operator or heliport operator as specified in paragraphs 67, 67A and 67C to 67L of this Order.

**Part 2.** Particulars of the aerodrome site or heliport site.

**Part 3.** Particulars of the aerodrome or heliport required to be reported to the Aeronautical Information Services provider.

**Part 4.** The aerodrome operating procedures or heliport operating procedures and safety measures. This may include references to air traffic procedures such as those relevant to low-visibility operations. Air traffic management procedures are normally published in the air traffic services manual with a cross-reference to the aerodrome manual or heliport manual.

**Part 5.** Details of the aerodrome administration or heliport administration and the safety management system.”;

- (f) by inserting, immediately after the words “aerodrome manual” in the paragraph heading of paragraph 3, the words “or a heliport manual”; and
- (g) by inserting, immediately after the words “aerodrome manual” in paragraph 3, the words “or a heliport manual (as the case may be)”.

*[G.N. Nos. S 573/91; S 49/92; S 60/92; S 180/92; S 61/93; S 199/93; S 8/94; S 67/98; S 325/2000; S 384/2000; S 166/2002; S 56/2003; S 440/2003; S 581/2003; S 331/2005; S 781/2005; S 487/2006; S 640/2006; S 299/2009; S 278/2010; S 423/2010; S 729/2010; S 162/2011; S 570/2011; S 124/2012; S 617/2012; S 348/2013; S 21/2015; S 351/2015; S 803/2015; S 181/2016; S 475/2016; S 589/2016; S 616/2017; S 683/2018; S 178/2019; S 497/2019]*

Made on 12 November 2019.

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[CA.271.10.03.0.15; LE/LGN/A1.7.1;  
AG/LEGIS/SL/6/2015/3 Vol. 8]