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AIR NAVIGATION ACT (CHAPTER 6)

AIR NAVIGATION (AMENDMENT) ORDER 2017

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) Order 2017 and comes into operation on 31 October 2017.

Amendment of paragraph 8

2. Paragraph 8 of the Air Navigation Order (O 2) (called in this Order the principal Order) is amended —

- (a) by deleting the words “Chief Executive” wherever they appear in sub-paragraphs (1), (2) and (3) and substituting in each case the word “Authority”;
- (b) by deleting the words “as he thinks fit” in sub-paragraph (3) and substituting the words “as the Authority thinks fit”; and
- (c) by deleting sub-paragraph (5).

Amendment of paragraph 8A

3. Paragraph 8A of the principal Order is amended —

- (a) by deleting the words “Chief Executive” wherever they appear in sub-paragraphs (1), (2), (5)(c) and (6)(b) and substituting in each case the word “Authority”; and
- (b) by deleting the words “as he thinks fit” in sub-paragraph (2) and substituting the words “as the Authority thinks fit”.

New paragraph 8B

4. The principal Order is amended by inserting, immediately after paragraph 8A, the following paragraph:

“Certificate or other approval for maintenance of foreign registered aircraft or aircraft components

8B.—(1) A person may apply to the Authority for a certificate or other form of written approval to maintain —

- (a) a foreign registered aircraft; or
- (b) an aircraft component fitted or to be fitted to a foreign registered aircraft.

(2) The Authority may, subject to such conditions as the Authority thinks fit, issue a certificate or other form of written approval under this paragraph to an applicant who has —

- (a) made the application in the form and manner, and provided the information, specified in the Singapore Airworthiness Requirements (SAR);
- (b) furnished with the application any other information that the Authority requires; and
- (c) satisfied the Authority that the applicant is, or will be, able to carry out the maintenance to which the application relates in a satisfactory manner, in accordance with the Singapore Airworthiness Requirements (SAR).

(3) The holder of a certificate or other form of written approval issued under this paragraph must, at all times, comply with all conditions contained in the certificate or approval.”.

Amendment of paragraph 17A

5. Paragraph 17A(1) of the principal Order is amended by deleting the words “paragraph 8 or 8A” in sub-paragraph (c) and substituting the words “paragraph 8, 8A or 8B”.

Amendment of paragraph 87A

6. Paragraph 87A of the principal Order is amended —

(a) by deleting the words “sub-paragraphs (7) and (8), a foreign operator” in sub-paragraph (1) and substituting the words “sub-paragraphs (7), (8) and (8A), a foreign air operator”; and

(b) by inserting, immediately after sub-paragraph (8), the following sub-paragraph:

“(8A) Any foreign air operator who has diplomatic clearance from the Government to land an aircraft in Singapore is not required, in respect of the aircraft, to obtain an operations permit under this paragraph for the period the diplomatic clearance is valid.”.

Amendment of Third Schedule

7. The Third Schedule to the principal Order is amended by deleting item 2 and substituting the following item:

“2. The purposes for which the aircraft may fly are as follows:

Transport Category (Passenger): Any purpose, other than a special purpose.

Transport Category (Cargo): Any purpose, other than the public transport of passengers or a special purpose.

Aerial Work Category: Any purpose, other than public transport or a special purpose.

Private Category: Any purpose, other than public transport, aerial work or a special purpose.

Special Category: Any other purpose specified in the Certificate of Airworthiness, including a special purpose, but not including the carriage of passengers unless expressly permitted.

Note:

In this item, “special purpose” means flying an aircraft for the purpose of —

(a) conducting performance of flight and ground tests;

(b) demonstration flights; or

(c) ferry flights for modifications, maintenance or delivery.”.

Amendment of Twelfth Schedule

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

(a) by deleting paragraph 3 and substituting the following paragraph:

“First issue of Certificate of Airworthiness (Paragraph 7(1) and (4)).

3.—(1) Where an application is made for a Certificate of Airworthiness to be issued under paragraph 7(1) of the Order in respect of an aircraft, the fee to be paid for an investigation required by the Chief Executive under that paragraph (not including the investigation of an aircraft engine) is as follows:

- (a) where the aircraft is in the Transport Category (Passenger), Transport Category (Cargo), Aerial Work Category or Private Category, and is not a glider or an unpowered aircraft, the fee is \$198 per 1,000 kg of the aircraft’s, or part of the aircraft’s, maximum total weight authorised for any year, or part of a year, of the period required for carrying out the investigation;
- (b) where the aircraft is a glider or an unpowered aircraft, the fee is one-half of the fee for a powered aircraft of the same maximum total weight authorised;
- (c) where the aircraft is in the Special Category and —
 - (i) the maximum total weight authorised of the aircraft is 33,000 kg or less, the fee is \$6,600 for any year, or part of a year, of the period required for carrying out the investigation and all or any of the following fees, where applicable:
 - (A) if the aircraft is of a type that has not been registered in Singapore — \$4,900 for any year, or part of a year, of the period required for carrying out the investigation;
 - (B) if the aircraft is a used aircraft — \$3,300 for any year, or part of a year, of the period required for carrying out the investigation;
 - or

- (ii) the maximum total weight authorised of the aircraft is above 33,000 kg, the fee is \$198 per 1,000 kg of the aircraft's, or part of the aircraft's, maximum total weight authorised for any year, or part of a year, of the period required for carrying out the investigation.

(2) In this paragraph, “used aircraft” means an aircraft that does not meet the criteria for a new aircraft specified in paragraph 3.2 of Chapter 2.4 of the Singapore Airworthiness Requirements (SAR).”;

- (b) by inserting, immediately after paragraph 6A, the following paragraph:

“Inspection, testing or evaluation (Paragraph 8(4)).

6AA. Where any inspection, testing or evaluation is carried out in respect of a certificate or other form of written approval under paragraph 8(4) of the Order, the fee to be paid by an applicant for, or a holder of, the certificate or other form of written approval, as the case may be, is as follows:

- (a) where the application is made before 1 April 2018 — \$90 per man-hour or part of a man-hour of inspection, testing or evaluation;
- (b) where the application is made on or after 1 April 2018 but before 1 April 2019 — \$100 per man-hour or part of a man-hour of inspection, testing or evaluation;
- (c) where the application is made on or after 1 April 2019 but before 1 April 2020 — \$120 per man-hour or part of a man-hour of inspection, testing or evaluation;
- (d) where the application is made on or after 1 April 2020 but before 1 April 2021 — \$150 per man-hour or part of a man-hour of inspection, testing or evaluation;
- (e) where the application is made on or after 1 April 2021 — \$170 per man-hour or part of a man-hour of inspection, testing or evaluation.”;

(c) by deleting paragraph 6B and substituting the following paragraphs:

“Certificate or approval for inspection, overhaul, repair, replacement and modification of aircraft or aircraft components (Paragraphs 8A(2) and 8B(2)).

6B.—(1) The fee to be paid by an applicant for the first application made for any certificate or other form of written approval under paragraph 8A(2) or 8B(2) of the Order is as follows:

- (a) \$13,300;
- (b) the following fees, according to the applicable rating under the certificate or other form of written approval:

<i>Rating Requested</i>	<i>Applicable Fee</i>
1. A1(BM)	\$9,700
2. A1(LM)	\$2,700
3. A2	\$6,100
4. A3	\$6,100
5. B1	\$7,600
6. B2	\$4,800
7. B3	\$4,800
8. Each C	\$1,500
9. Each D	\$1,500
10. Each MD	\$170.

(2) Subject to sub-paragraph (6), the fee to be paid by an applicant for an application for renewal of any certificate or other form of written approval under paragraph 8A(2) or 8B(2) of the Order that is issued before 31 October 2017 is as follows:

- (a) where the certificate or other form of written approval expires on or after 1 April 2018 but before 1 April 2019 —
 - (i) \$380; and
 - (ii) the following fees, according to the applicable rating under the certificate or other form of written approval:

<i>Rating Requested</i>	<i>Applicable Fee</i>
1. A1(BM)	\$300
2. A1(LM)	\$80
3. A2	\$200
4. A3	\$200
5. B1	\$230
6. B2	\$150
7. B3	\$150
8. Each C	\$50
9. Each D	\$50
10. Each MD	\$8;

(b) where the certificate or other form of written approval expires on or after 1 April 2019 but before 1 April 2020 —

(i) \$1,100; and

(ii) the following fees, according to the applicable rating under the certificate or other form of written approval:

<i>Rating Requested</i>	<i>Applicable Fee</i>
1. A1(BM)	\$900
2. A1(LM)	\$250
3. A2	\$600
4. A3	\$600
5. B1	\$700
6. B2	\$450
7. B3	\$450
8. Each C	\$150
9. Each D	\$150
10. Each MD	\$25;

(c) where the certificate or other form of written approval expires on or after 1 April 2020 but before 1 April 2021 —

- (i) \$2,300; and
- (ii) the following fees, according to the applicable rating under the certificate or other form of written approval:

<i>Rating Requested</i>	<i>Applicable Fee</i>
1. A1(BM)	\$1,800
2. A1(LM)	\$500
3. A2	\$1,200
4. A3	\$1,200
5. B1	\$1,400
6. B2	\$900
7. B3	\$900
8. Each C	\$300
9. Each D	\$300
10. Each MD	\$50;

(d) where the certificate or other form of written approval expires on or after 1 April 2021 —

- (i) \$3,900; and
- (ii) the following fees, according to the applicable rating under the certificate or other form of written approval:

<i>Rating Requested</i>	<i>Applicable Fee</i>
1. A1(BM)	\$3,100
2. A1(LM)	\$900
3. A2	\$2,100
4. A3	\$2,100
5. B1	\$2,400
6. B2	\$1,600

<i>Rating Requested</i>	<i>Applicable Fee</i>
7. B3	\$1,600
8. Each C	\$500
9. Each D	\$500
10. Each MD	\$90.

(3) Subject to sub-paragraph (6), the fee to be paid by an applicant for an application for renewal of any certificate or other form of written approval under paragraph 8A(2) or 8B(2) of the Order that is issued on or after 31 October 2017 is as follows:

(a) \$3,900;

(b) the following fees, according to the applicable rating under the certificate or other form of written approval:

<i>Rating Requested</i>	<i>Applicable Fee</i>
1. A1(BM)	\$3,100
2. A1(LM)	\$900
3. A2	\$2,100
4. A3	\$2,100
5. B1	\$2,400
6. B2	\$1,600
7. B3	\$1,600
8. Each C	\$500
9. Each D	\$500
10. Each MD	\$90.

(4) The fee to be paid by an applicant for the issuance or renewal of any certificate or other form of written approval under paragraph 8A(2) or 8B(2) of the Order is \$1,100 for each branch of the applicant's organisation at a different address.

(5) The fee to be paid by a holder of a certificate or other form of written approval under paragraph 8A(2) or 8B(2) of the Order for an application to add a rating to the certificate or other form of written approval, is as follows:

<i>Rating Requested</i>	<i>Applicable Fee</i>
1. A1(BM)	\$9,700
2. A1(LM)	\$2,700
3. A2	\$6,100
4. A3	\$6,100
5. B1	\$7,600
6. B2	\$4,800
7. B3	\$4,800
8. Each C	\$1,500
9. Each D	\$1,500
10. Each MD	\$170.

(6) Where an applicant for the renewal of a certificate or other form of written approval under paragraph 8A(2) or 8B(2) of the Order is incorporated in a country other than Singapore and the Authority does not carry out an inspection or audit for the renewal of the certificate or other form of written approval, sub-paragraphs (2) and (3) do not apply to the applicant.

(7) In this paragraph, the rating —

“A1(BM)” means the conduct of base maintenance of an aeroplane with a maximum total weight authorised of above 5,700 kg;

“A1(LM)” means the conduct of line maintenance of an aeroplane with a maximum total weight authorised of above 5,700 kg;

“A2” means the conduct of maintenance of an aeroplane with a maximum total weight authorised of 5,700 kg or less;

“A3” means the conduct of maintenance of a helicopter;

“B1” means the conduct of maintenance of a complete turbine engine;

“B2” means the conduct of maintenance of a complete piston engine;

“B3” means the conduct of maintenance of an auxiliary power unit;

“C” means the conduct of maintenance of any of the following components:

- (a) air conditioning and pressurisation systems (rating C1);
- (b) auto flight systems (rating C2);
- (c) communications and navigation systems (rating C3);
- (d) doors and hatches (rating C4);
- (e) electrical power and lighting systems (rating C5);
- (f) equipment (rating C6);
- (g) engine or auxiliary power unit components (other than complete engines or auxiliary power units) (rating C7);
- (h) flight control systems (rating C8);
- (i) fuel systems (rating C9);
- (j) helicopter rotor systems (rating C10);
- (k) helicopter transmission systems (rating C11);
- (l) hydraulic power systems (rating C12);
- (m) indicating and recording systems (rating C13);
- (n) landing gears (rating C14);
- (o) oxygen systems (rating C15);
- (p) propellers (rating C16);
- (q) pneumatic and vacuum systems (rating C17);
- (r) ice, rain or fire protection systems (rating C18);
- (s) windows (rating C19);
- (t) structure (rating C20);

“D” means the conduct of any of the following services:

- (a) non-destructive testing (rating D1);
- (b) other specialised services (rating D2);

“MD” means the distribution of any of the following materials:

- (a) general aeronautical parts (rating MD1);
- (b) special aeronautical parts, including life limited parts (rating MD2).

Safety inspector fees in respect of certificate or other approval for maintenance of aircraft or aircraft components (Paragraphs 8A(2) and 8B(2)).

6C.—(1) Subject to sub-paragraph (3), where it is necessary for a holder of, or an applicant for, a certificate or other form of written approval under paragraph 8A(2) or 8B(2) of the Order to undergo any examination, test, inspection or investigation as a result of which it is necessary for a safety inspector of the Authority to conduct any test, audit, assessment, examination, inspection or investigation (called in this paragraph a function) in Singapore, the holder or applicant, as the case may be, must pay, in addition to the appropriate fee specified in this Schedule, a daily fee specified in sub-paragraph (2) for each day or part of each day that the safety inspector conducts any function.

(2) The daily fee mentioned in sub-paragraph (1) is —

- (a) where the function is performed on or after 1 April 2018 but before 1 April 2019 — \$700;
- (b) where the function is performed on or after 1 April 2019 but before 1 April 2020 — \$900;
- (c) where the function is performed on or after 1 April 2020 but before 1 April 2021 — \$1,200; and
- (d) where the function is performed on or after 1 April 2021 — \$1,500.

(3) Sub-paragraph (1) does not apply to the holder of, or an applicant for, a certificate or other form of written approval under paragraph 8A(2) or 8B(2) of the Order, in respect of a safety inspector’s conduct of any function, where the holder or applicant, as the case may be, is to pay a fee under paragraph 6B(1), (2), (3) or (5) of this Schedule in respect of the certificate or other form of written approval.”;

(d) by deleting paragraphs 8 and 9 and substituting the following paragraphs:

“Approval in respect of aircraft equipment required under Fifth Schedule (Paragraph 12(2)).

8. In respect of an application for the grant of an approval under paragraph 12(2) of the Order of aircraft equipment or the manner of installation of the aircraft equipment, the fee to be paid by an applicant is the cost of all expenses incurred by the Authority by reason of anything done during, in or incidental to the investigation in relation to the application, including the following manpower costs:

- (a) \$90 per man-hour or part of a man-hour for an application made before 1 April 2018;
- (b) \$100 per man-hour or part of a man-hour for an application made on or after 1 April 2018 but before 1 April 2019;
- (c) \$120 per man-hour or part of a man-hour for an application made on or after 1 April 2019 but before 1 April 2020;
- (d) \$150 per man-hour or part of a man-hour for an application made on or after 1 April 2020 but before 1 April 2021;
- (e) \$170 per man-hour or part of a man-hour for an application made on or after 1 April 2021.

Approval of type, etc., of communication, navigation and surveillance equipment (Paragraph 13(5)).

9. In respect of an application for the grant of an approval under paragraph 13(5) of the Order of any communication, navigation or surveillance equipment of an aircraft or the manner of installation of the communication, navigation or surveillance equipment, the fee to be paid by an applicant is the cost of all expenses incurred by the Authority by reason of anything done during, in or incidental to the investigation in relation to the application, including the following manpower costs:

- (a) \$90 per man-hour or part of a man-hour for an application made before 1 April 2018;

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- (b) \$100 per man-hour or part of a man-hour for an application made on or after 1 April 2018 but before 1 April 2019;
 - (c) \$120 per man-hour or part of a man-hour for an application made on or after 1 April 2019 but before 1 April 2020;
 - (d) \$150 per man-hour or part of a man-hour for an application made on or after 1 April 2020 but before 1 April 2021;
 - (e) \$170 per man-hour or part of a man-hour for an application made on or after 1 April 2021.”; and
- (e) by deleting paragraph 18 and substituting the following paragraph:

“Fees where functions are performed abroad.

18.—(1) Subject to sub-paragraph (3), where it is necessary for a holder of, or an applicant for, an aviation safety instrument to undergo any examination, test, inspection or investigation for the purpose of this Order as a result of which it is necessary for a safety inspector of the Authority to travel outside Singapore to conduct any test, audit, assessment, examination, inspection or investigation (called in this paragraph a function), the holder or applicant, as the case may be, must pay, in addition to the appropriate fee specified in this Schedule, a charge equal to any additional cost incurred by the Authority plus a daily fee specified in sub-paragraph (2) for each day or part of each day that the safety inspector is outside Singapore while conducting any function.

(2) The daily fee mentioned in sub-paragraph (1) is —

- (a) where the function is performed before 1 April 2018 —
 - (i) \$1,280 for a flight operations safety inspector; and
 - (ii) \$610 for any other safety inspector;
- (b) where the function is performed on or after 1 April 2018 but before 1 April 2019 —
 - (i) \$1,400 for a flight operations safety inspector; and

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- (ii) \$700 for any other safety inspector;
 - (c) where the function is performed on or after 1 April 2019 but before 1 April 2020 —
 - (i) \$1,700 for a flight operations safety inspector; and
 - (ii) \$900 for any other safety inspector;
 - (d) where the function is performed on or after 1 April 2020 but before 1 April 2021 —
 - (i) \$2,000 for a flight operations safety inspector; and
 - (ii) \$1,200 for any other safety inspector; and
 - (e) where the function is performed on or after 1 April 2021 —
 - (i) \$2,400 for a flight operations safety inspector; and
 - (ii) \$1,500 for any other safety inspector.

(3) The holder of, or an applicant for, an aviation safety instrument is not required to pay the daily fee mentioned in sub-paragraph (1) in respect of a safety inspector's conduct of any function if the holder or applicant, as the case may be, is to pay a fee under paragraph 6B(1), (2), (3) or (5) of this Schedule in respect of the aviation safety instrument.”

[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]

Made on 26 October 2017.

LEE HSIEN YANG
Chairman,
Civil Aviation Authority of Singapore.

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