

21 October 2020

DIRECTIVE NO. 10 OF 2020 (COVID-19 MEASURES FOR FOREIGN AIR OPERATORS)

Pursuant to section 4H(1)(a) of the Air Navigation Act, the Chief Executive of the Civil Aviation Authority of Singapore (also known by the designation “Director-General of Civil Aviation”), acting under power delegated to him by the Authority, considers it necessary to issue the Directive No. 10/2020 at the Annex in the interests of protecting public health because of the global COVID-19 situation.

2 Holders of an operations permit must ensure full compliance with the Directive No. 10/2020 as soon as it takes effect.

3 Directive No. 7/2020 issued on 19 May 2020 is superseded by this Directive No. 10/2020, which takes effect from 1559hrs GMT 4 November 2020.

4 Paragraphs 5, 6, 7(a)(i), 7(b), 7(d), 10, and 16 of Directive No. 7/2020 have been amended by and updated requirements incorporated into this Directive No. 10/2020. The updates take into account the latest changes made to the COVID-19 (Temporary Provisions) (Control Order) 2020.

Alan Foo
Acting Senior Director (Safety Regulation Group)
Civil Aviation Authority of Singapore

**AIR NAVIGATION ACT
(CHAPTER 6, Section 4H(1)(a))**

**DIRECTIVE NO. 10/2020
(COVID-19 MEASURES FOR FOREIGN AIR OPERATORS)**

Part 1

Citation and Commencement

1. This Directive may be cited as Directive No. 10/2020 (hereinafter referred to as “this Directive”).
2. This Directive takes effect from 1559hrs GMT 4 November 2020.

Part 2

Measures

3. Unless otherwise specified, this Directive applies to every holder of an operations permit (hereinafter referred to as a “foreign air operator”) issued under paragraph 87A of the Air Navigation Order.
4. In the interests of protecting public health, a foreign air operator must take all practicable steps to implement the measures contained in this Directive.

Pre-flight measures

5. A foreign air operator must, before operating a flight —
 - (a) conduct a basic health assessment of each passenger before he or she boards the aircraft for the flight to or from Singapore, which must include asking the passenger the following questions:
 - (i) Do you have any of the following symptoms: fever, cough, runny nose, sore throat, anosmia¹ or shortness of breath?
 - (ii) Are you diagnosed or suspected to have COVID-19 infection in the last 21 days?

¹ Loss of sense of smell

- (iii) Did you have close contact with any case of COVID-19 in the last 14 days?
- (b) take the passenger's temperature before the passenger boards the aircraft for the flight to Singapore, unless the air operator is satisfied that the facilities and arrangements provided for temperature screening of departing passengers at the departure airport would detect a febrile passenger;
- (c) not board any passenger who —
 - (i) has a fever;
 - (ii) has indicated "YES" to any of the questions set out in subparagraph (a); or
 - (iii) displays any of the COVID-19 symptoms.

6. A foreign air operator must not deploy a crew member for flight duty if the crew member —

- (a) is unwell with fever or has any of the COVID-19 symptoms, when reporting for duty for a flight;
- (b) is diagnosed with or suspected to have had COVID-19 infection in the last 21 days; or
- (c) has had close contact in the last 14 days with any person who has been infected, or is suspected to be infected, with COVID-19.

In-flight measures

7. A foreign air operator must ensure that the following measures are taken on board an aircraft during a flight into or from Singapore —

- (a) that every passenger on board wears a mask, unless he or she:
 - (i) is less than 6 years old;
 - (ii) has breathing difficulties;
 - (iii) is unconscious;
 - (iv) is unable to remove a mask without assistance;

- (v) is eating, drinking or taking oral medication; or
- (vi) is removing the mask under a crew member's direction;
- (b) that each crew member in the aircraft cabin wears —
 - (i) a mask at all times; and
 - (ii) a face shield, goggles or equivalent when interacting with passengers,

except where the use of such equipment impedes the crew member's ability to discharge safety responsibilities;
- (c) that each flight crew member wears a mask while in the cockpit, except where —
 - (i) the wearing of mask hampers effective communication with other flight crew members in the cockpit or with a person on the ground, including an air traffic controller;
 - (ii) the flight crew member needs to put on an oxygen mask; or
 - (iii) the use of the mask impedes the flight crew member's ability to discharge safety responsibilities in operating the aircraft.
- (d) that the amount of interaction between crew members, and between crew members and passengers, is minimised;
- (e) that the meal and beverage services are not provided unless appropriate measures are taken to minimise interaction between the crew members and passengers;
- (f) that each cabin crew member is assigned to a designated section of the aircraft and, as far as practicable, remains within that designated section during the course of his or her duty, except when responding to an emergency on board;
- (g) that each passenger observes safe distancing measures when not seated, including during embarkation and disembarkation and when queueing to use a lavatory;
- (h) that a passenger's request to change his or her seat be accommodated, where practicable, if the passenger has preference for safe distancing;
- (i) that each resting crew member is seated at least 2 metres away from any passenger; and
- (j) that one lavatory is, to the extent practicable, designated for the exclusive use of the crew.

Managing unwell individual measures

8. A foreign air operator must, on a flight into or from Singapore —
 - (a) designate a section of the cabin, that is separated by at least two (2) rows from other seated passengers or crew members, as an emergency quarantine area; and
 - (b) require cabin crew to monitor passengers in order to identify any passenger who appears to be showing any COVID-19 symptom during the flight, including taking the passenger's temperature during flight if necessary to check for fever.
9. If a crew member or passenger becomes unwell and shows any COVID-19 symptom during a flight to Singapore, the foreign air operator must require the cabin crew to take the following measures —
 - (a) isolate and seat the unwell crew member or passenger in the emergency quarantine area;
 - (b) ensure that the unwell crew member or passenger wears a mask if his or her condition permits;
 - (c) reserve the lavatory closest to the emergency quarantine area for exclusive use by the unwell crew members or passengers;
 - (d) arrange for the unwell crew member or passenger to receive medical attention upon landing; and
 - (e) allow the unwell crew member or passenger to disembark only after all other passengers have disembarked, unless the unwell crew member or passenger needs urgent medical attention.
10. A foreign air operator must disinfect, or cause to be disinfected, the affected areas of the aircraft cabin using materials known to be effective against COVID-19 and suitable for aviation immediately after a flight where there was an unwell person showing any of the COVID-19 symptom on board.

Post-flight measures

11. A foreign air operator must ensure that the crew operating a turnaround flight do not disembark from the aircraft in Singapore, except to carry out external safety inspections of the aircraft, or for health or security screening as required by the relevant authorities in Singapore.

12. A foreign air operator must ensure that every crew member who is on lay over in Singapore, embarks or disembarks the aircraft at different times, or use a separate entrance or exit, from that of passengers.

13. A foreign air operator must not lay over its crew in Singapore unless the layover is permitted by the Director-General of Civil Aviation for such period as he may specify.

Crew lay over measures

14. A foreign air operator must make the following provisions for crew who are laying over in Singapore —

- (a) escort the crew, from the point of disembarkation from the aircraft, through the arrival and immigration facilities, to the permitted crew accommodation (and vice versa when departing from Singapore), to ensure safe distancing and minimise the mixing of the crew members with other persons;
- (b) when required, arrange for transport exclusively allocated to convey the crew between the airport and the permitted crew accommodation;
- (c) require each crew member at all times to wear a mask and observe safe distancing when outside the aircraft or his or her assigned room at the permitted crew accommodation;
- (d) emphasise to the crew on the need to strictly comply with the conditions of the Stay-Home Notice (SHN) issued under the Infectious Diseases (COVID-19 Stay Orders) Regulations 2020 at the time of entry into Singapore;
- (e) give an assurance in writing to the Director-General of Civil Aviation that the crew will adhere to the conditions of the SHN at all times during the lay over period;
- (f) monitor the well-being and health of the crew regularly, and identify any crew member who becomes unwell;
- (g) obtain the permission of the Director-General of Civil Aviation to extend the lay over period he has specified under paragraph 13, if such extension is required;
- (h) require a crew member who has a fever or feels unwell during the lay over period to consult a medical practitioner as arranged by the operator of the permitted crew accommodation; and

- (i) arrange for any unwell crew member who has been medically assessed as fit to fly, to be seated in a section as defined in paragraph 8 (a) or as a medical evacuation case as appropriate, on the returning flight.

Reporting

15. A foreign air operator must, without delay, report to the Director-General of Civil Aviation, on becoming aware of —

- (a) any person who is denied boarding in accordance with paragraph 5(c);
- (b) any person who is unwell and shows any COVID-19 symptom during a flight as described in paragraph 9;
- (c) any crew member who has not complied with the conditions of a SHN during his or her lay over in Singapore; and
- (d) any crew member who has a fever or feels unwell as described in paragraph 14(h).

16. For the purpose of this Directive —

“close contact” means face-to-face contact within 1 metre and for more than 15 minutes, or direct physical contact without using proper personal protective equipment;

“COVID-19” means the infectious disease known as Coronavirus Disease 2019;

“COVID-19 symptoms” include fever, coughing, runny nose, sore throat, anosmia and breathlessness;

“crew” means the flight crew and cabin crew;

“face shield” means any film made from plastic or other transparent material designed or made to be worn like a visor, covering from the wearer’s forehead to below the chin area and wrapping around the sides of the wearer’s face, to provide the wearer protection against smoke, dust or liquid spatter;

“fever” means an increase in body temperature due to an illness, normally manifested by a body temperature of 37.5 degree Celsius or higher;

“mask” means any paper, plastic, or textile covering solely designed or made to be worn over the nose and mouth to provide the wearer protection against infections or air pollution, but excludes a face shield;

“safe distancing” means keeping to a distance of at least 1 metre from another person.

“wear”, in relation to any provision in this Directive requiring a mask to be worn, means to wear a mask over and covering the wearer’s nose and mouth, with the mask touching the wearer’s nose, cheeks and chin.

Part 3

Compliance and Revocation

17. Every foreign air operator to which this Directive applies is required by section 4H(1) of the Air Navigation Act to comply with this Directive.

18. The Director-General of Civil Aviation may require any foreign air operator to which this Directive applies to demonstrate compliance with the measures set out in this Directive.

19. The Director-General of Civil Aviation considers that, due to the need for swift measures to prevent the spread of the COVID-19, it is not practicable to give a notice under section 4H(5) of the Air Navigation Act.

20. The Directive No. 7/2020 issued on 19 May 2020 is hereby revoked.

Issued on 21 October 2020.

KEVIN SHUM JIN-CHYI
Director-General of Civil Aviation
Civil Aviation Authority of Singapore