

## SCHEDULES

### SCHEDULE 3

Article 70(3)

#### CO<sub>2</sub> emissions estimation and reporting methods and tools

##### **Introduction to the ICAO CORSIA CO<sub>2</sub> Estimation and Reporting Tool (CERT)**

1. The procedures specified in this Schedule are concerned with the estimation of CO<sub>2</sub> emissions by an aeroplane operator for the purposes of monitoring CO<sub>2</sub> emissions and filling data gaps. The methods and tools proposed are representative of most accurate established practices.

##### **Commencement Information**

**II** Sch. 3 para. 1 in force at 26.5.2021, see [art. 1](#)

##### **Use of the CERT for complying with monitoring and reporting requirements**

2.—(1) The aeroplane operator must use the CERT according to the eligibility criteria as described in article 22 of this Order and upon approval by the Regulator.

(2) The aeroplane operator must use either—

- (a) the Block Time input method, or
- (b) the Great Circle Distance input method,

to enter the necessary information into the CERT.

(3) The aeroplane operator approved to use the Block Time input method—

- (a) must collect the following data and must enter it into the CERT to estimate its CO<sub>2</sub> emissions during the compliance year—
  - (i) ICAO aircraft type - model designator<sup>(1)</sup>,
  - (ii) origin aerodrome ICAO Designator<sup>(2)</sup>,
  - (iii) destination aerodrome ICAO Designator<sup>(3)</sup>,
  - (iv) Block Time (in hours), and
  - (v) number of flights,

(1) The ICAO aircraft type - model designators are contained in Doc 8643 — Aircraft Type Designators which is available from the ICAO website at [www.icao.int](http://www.icao.int). For a hard copy contact the ICAO E-Commerce and Publications Sales Unit at International Civil Aviation Organisation (ICAO), 999 Robert-Bourassa Boulevard, Montreal, Quebec H3C 5H7, Canada (telephone +1 514-954-8219 and e-mail [sales@icao.int](mailto:sales@icao.int)).

(2) The origin aerodrome designators are contained in Doc 7910 – Location Indicators which is available from the ICAO website at [www.icao.int](http://www.icao.int). For a hard copy contact the ICAO E-Commerce and Publications Sales Unit at International Civil Aviation Organisation (ICAO), 999 Robert-Bourassa Boulevard, Montreal, Quebec H3C 5H7, Canada (telephone +1 514-954-8219 and e-mail [sales@icao.int](mailto:sales@icao.int)). The CERT will automatically compute Great Circle Distance based on the origin aerodrome and destination aerodrome.

(3) The destination aerodrome designators are contained in Doc 7910 – Location Indicators. The CERT will automatically compute Great Circle Distance based on the origin aerodrome and destination aerodrome.

**Changes to legislation:** There are currently no known outstanding effects for the The Air Navigation (Carbon Offsetting and Reduction Scheme for International Aviation) Order 2021, SCHEDULE 3. (See end of Document for details)

- (b) may collect the following data and, if collected, must enter it into the CERT to estimate its CO<sub>2</sub> emissions during the compliance year—
  - (i) date, and
  - (ii) flight ID.
- (4) The aeroplane operator approved to use the Great Circle Distance input method—
  - (a) must collect the following data and must enter it into the CERT to estimate its CO<sub>2</sub> emissions during the compliance year—
    - (i) ICAO aircraft type - model designator,
    - (ii) origin aerodrome,
    - (iii) destination aerodrome, and
    - (iv) number of flights,
  - (b) may collect the following data and, if collected, must enter it into the CERT to estimate its CO<sub>2</sub> emissions during the compliance year—
    - (i) date, and
    - (ii) flight ID.

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**Commencement Information**

**I2** Sch. 3 para. 2 in force at 26.5.2021, see [art. 1](#)

**Changes to legislation:**

There are currently no known outstanding effects for the The Air Navigation (Carbon Offsetting and Reduction Scheme for International Aviation) Order 2021, SCHEDULE 3.