



# Australian Government

---

## Civil Aviation Safety Authority

Instrument number CASA EX143/21

I, DANIEL BERNARD O'HAGAN, Manager, Legislative Drafting, a delegate of CASA, make this instrument under regulations 11.160 and 11.205 of the *Civil Aviation Safety Regulations 1998*.

**[Signed D.B. O'Hagan]**

Danny O'Hagan  
Manager, Legislative Drafting

25 November 2021

### **CASA EX143/21 — Standard Take-off and Landing Minima (Tianjin Airlines) Exemption 2021**

---

#### **1 Name**

This instrument is *CASA EX143/21 — Standard Take-off and Landing Minima (Tianjin Airlines) Exemption 2021*.

#### **2 Duration**

This instrument:

- (a) commences on 1 December 2021; and
- (b) is repealed at the end of 30 November 2024.

Note Approval to conduct a low-visibility operation under this instrument may cease at an earlier date in accordance with subregulation 202.416C (3) of CASR. See the *Civil Aviation Legislation Amendment (Flight Operations—Consequential Amendments and Transitional Provisions) Regulations 2021*.

#### **3 Definitions**

Note In this instrument, certain terms and expressions have the same meaning as they have in the *Civil Aviation Act 1988* and the Regulations. These include: *aerodrome*, *air traffic control*, *low-visibility approach*, *low-visibility operation*, *low-visibility take-off*, *pilot in command* and *runway visual range*.

In this instrument:

*ATC* means air traffic control.

*CAT* means category, and refers to the various categories of precision approach operations mentioned in this instrument.

*DH* means decision height.

*LVO* means low-visibility operation.

*LVP* means low-visibility procedures applied by ATC at an aerodrome for protecting aircraft operations during conditions of reduced visibility or low cloud.

*M/M* means the particular make and model of an aircraft.

*RVR* means runway visual range.

#### 4 Application

This instrument applies in relation to Tianjin Airlines Co., Ltd. of Tianjin, People's Republic of China (the *exempted operator*), ARN 1026266, if:

- (a) the exempted operator conducts a flight to or from an aerodrome in any of the following kinds of aircraft (the *aircraft*): A330-200, A330-300; and
- (b) ATC at the aerodrome has informed the pilot in command of the aircraft that LVP are in force.

#### 5 Exemptions

- (1) The exempted operator is exempt from compliance with subregulations 257 (3) and (4) of CAR in relation to the flight.
- (2) The pilot in command of the aircraft is exempt from compliance with subregulations 257 (3) and (4) of CAR in relation to the flight.

#### 6 Conditions

- (1) It is a condition of the exemption in subsection 5 (1) that the exempted operator ensures compliance with the requirements mentioned in subsection (3).
- (2) It is a condition of the exemption in subsection 5 (2) that the pilot in command of the aircraft ensures compliance with the requirements mentioned in subsection (3).
- (3) The requirements are:
  - (a) the aircraft must comply with the meteorological minima for LVO and associated requirements set out in Schedule 1; and
  - (b) the requirements for LVO mentioned in Schedule 2.

### Schedule 1 Operating minima for LVO

#### Low-visibility take-off minimum

- 1 An aircraft of a kind mentioned in column 1 of Table 1 must not conduct a low-visibility take-off from the aerodrome if the reported RVR for the take-off is less than the meteorological minimum mentioned in column 2 of the Table.

**Table 1: Low-visibility take-off minimum**

<b>Aircraft M/M (column 1)</b>	<b>Meteorological minimum (column 2)</b>
A330-200, A330-300	200 m

#### Low-visibility approach minimum

- 2 An aircraft of a kind mentioned in column 1 of Table 2, when conducting a low-visibility approach operation mentioned in column 2 of the Table for the purpose of landing the aircraft:
  - (a) has the RVR meteorological minimum mentioned in column 3 of the Table for the low-visibility approach operation; and
  - (b) must apply the DH mentioned in column 4 of the Table for the low-visibility approach operation.

**Table 2: Approach minimum and requirements**

<b>Aircraft M/M (column 1)</b>	<b>Low-visibility approach operation (column 2)</b>	<b>RVR minimum (column 3)</b>	<b>DH (column 4)</b>
A330-200, A330-300	CAT II	300 m	100 ft

## **Schedule 2      Requirements for LVO**

### **Operating minimum and procedures**

- 1 The requirements for conducting LVO are the most restrictive of the requirements in the following:
  - (a) this instrument;
  - (b) the LVO authorisation issued to the exempted operator by the Civil Aviation Administration of China and the terms and conditions for LVO associated with that authorisation.

### **Approach ban**

- 2 For landings, the following approach ban rules apply:
    - (a) when making an approach, the aircraft must not continue beyond 1 000 ft above aerodrome elevation if a controlling zone RVR is reported by ATC as continually less than the specified minimum for the landing;
    - (b) if, after passing 1 000 ft above aerodrome elevation, a controlling zone RVR is reported by ATC as falling below the specified minimum, the approach may be continued to the minimum.
-