I, WARREN CRAIG MARTIN, Acting Executive Manager, Regulatory Services & Surveillance, a delegate of CASA, make this instrument under subregulations 11.160 (1) and 11.205 (1) of the Civil Aviation Safety Regulations 1998.

[Signed C. Martin]
Craig Martin
Acting Executive Manager, Regulatory Services & Surveillance
24 October 2019

CASA EX114/19 — Standard Take-off and Landing Minima (Air Canada) Exemption 2019

1 Name
This instrument is CASA EX114/19 — Standard Take-off and Landing Minima (Air Canada) Exemption 2019.

2 Repeal of CASA EX182/16
Instrument number CASA EX182/16, Exemption — from standard take-off and landing minima (Air Canada), is repealed.

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 Air Canada of Ontario, Canada, ARN 044078 (the *exempted operator*), if:

(a) the exempted operator conducts a flight to or from an aerodrome in any of the following kinds of aircraft (*the aircraft*): B777-200LR, B777-300ER, B787-8, B787-9; 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.

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.

7 **Repeal of this instrument**

This instrument is repealed at the end of 30 September 2022.

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 in column 2 of the Table.

<table>
<thead>
<tr>
<th>Aircraft M/M (column 1)</th>
<th>Meteorological minimum (column 2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B777-200LR, B777-300ER, B787-8, B787-9</td>
<td>175 m</td>
</tr>
</tbody>
</table>

**Low-visibility approach minima**

2 An aircraft of a kind mentioned in column 1 of Table 2, when conducting the approach operation mentioned in column 2 of the Table:

(a) has the RVR meteorological minimum in column 3 of the Table for the approach operation; and

(b) must apply the DH mentioned in column 4 of the Table for the approach operation.
Table 2: Approach minima and requirements

<table>
<thead>
<tr>
<th>Aircraft M/M (column 1)</th>
<th>Approach operation (column 2)</th>
<th>RVR minima (column 3)</th>
<th>DH (column 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B777-200LR, B777-300ER, B787-8, B787-9</td>
<td>CAT II</td>
<td>350 m</td>
<td>100 ft DH</td>
</tr>
<tr>
<td></td>
<td>CAT IIIA</td>
<td>175 m</td>
<td>No DH</td>
</tr>
<tr>
<td></td>
<td>CAT IIIA</td>
<td>175 m</td>
<td>50 ft DH</td>
</tr>
<tr>
<td></td>
<td>CAT IIIB</td>
<td>75 m</td>
<td>No DH</td>
</tr>
</tbody>
</table>

Schedule 2  Requirements for LVO

Operating minima 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 Transport Canada 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 approach;
   (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 minima.