



Australian Government
Civil Aviation Safety Authority

Instrument number CASA EX07/22

I, RUSSELL PETER DYER, Acting Executive Manager, Regulatory Oversight, a delegate of CASA, make this instrument under regulations 11.160 and 11.205 of the *Civil Aviation Safety Regulations 1998*.

A handwritten signature in black ink, appearing to read 'R Dyer'.

Russell Dyer
Acting Executive Manager, Regulatory Oversight

18 February 2022

CASA EX07/22 — Flight Testing of Vertiiia V1000 RPA (Gordon Hayes, David Lamb and AMSL Aero) Exemption 2022

1 Name

This instrument is *CASA EX07/22 — Flight Testing of Vertiiia V1000 RPA (Gordon Hayes, David Lamb and AMSL Aero) Exemption 2022*.

2 Repeal

Instrument *CASA EX56/21 — Flight Testing of Vertiiia V1000 RPA (David Ostler and AMSL Aero) Exemption 2021* is repealed.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: **experimental certificate**, **operator**, **remote pilot**, **remote pilot licence** and **RPA**.

In this instrument:

AMSL Aero means AMSL Aero Pty Ltd, ARN 1070415.

applicable experimental certificate means an experimental certificate issued by CASA to AMSL Aero in relation to the Vertiiia V1000 RPA.

remote pilot in command, for an operation under this exemption, means any remote pilot in command named in this exemption.

Vertiiia V1000 RPA means the AMSL Aero V1000 electric VTOL powered-lift RPA, in either a prototype or production configuration.

4 Application

This instrument applies to:

- (a) Gordon Lachlan Hayes, ARN 555906, as the remote pilot in command; and
- (b) David Stuart Anthony Lamb, ARN 417789, as the remote pilot in command; and

(c) Gordon Lachlan Hayes, David Stuart Anthony Lamb and AMSL Aero, as the operators;

of the Vertiiia V1000 RPA, operated for the purpose of flight testing under an applicable experimental certificate issued for that purpose.

5 Exemption — remote pilot in command

- (1) While operating the Vertiiia V1000 RPA, the remote pilot in command is exempt from compliance with:
 - (a) the requirement, under subregulation 101.252 (2) of CASR, to hold a remote pilot licence that authorises the remote pilot in command to operate the RPA; and
 - (b) the requirement, under subregulation 101.252 (3) of CASR, to produce, for inspection by a person mentioned in paragraph 101.252 (3) (b), a remote pilot licence that authorises the remote pilot in command to operate the RPA.
- (2) The exemption in subsection (1) is subject to the condition in section 7.

6 Exemption — the operators

- (1) While operating the Vertiiia V1000 RPA, the remote pilot in command and AMSL Aero, as operators, are exempt from compliance with the requirement:
 - (a) under subregulation 101.270 (2) of CASR, to hold a certificate as an RPA operator under Division 101.F.4 of CASR that authorises the person to conduct the operation; and
 - (b) under subregulation 101.275 (1) of CASR, to operate a large RPA only with CASA's approval.
- (2) The exemption in subsection (1) is subject to the condition in section 8.

7 Condition — remote pilot in command

The remote pilot in command must hold a commercial pilot licence with the helicopter category rating.

8 Condition — operators

The operators must ensure that they have available, while flight testing, the applicable experimental certificate issued for that purpose.

Note The experimental certificate sets out the conditions to which the flight testing is subject.

9 Repeal of this instrument

This instrument is repealed at the end of 31 January 2025.
