



Australian Government

Civil Aviation Safety Authority

Instrument number CASA EX157/20

I, SHANE PATRICK CARMODY, Director of Aviation Safety, on behalf of CASA, make this instrument under regulations 11.160, 11.205 and 11.245 of the *Civil Aviation Safety Regulations 1998*.

Shane Carmody
Director of Aviation Safety

December 2020

CASA EX157/20 — Flight Testing of Vertiia V1000 Aircraft by David Ostler and AMSL Aero Instrument 2020

1 Name

This instrument is *CASA EX157/20 — Flight Testing of Vertiia V1000 Aircraft by David Ostler and AMSL Aero Instrument 2020*.

2 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 *aircraft*, *category*, *experimental certificate*, *operator* and *pilot in command*.

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 Vertiia V1000 aircraft.

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

3 Application

This instrument applies to David Bruce Ostler, ARN 194009, as the pilot in command, and AMSL Aero, as the operator, of the Vertiia V1000 aircraft operated for the purpose of flight testing under an applicable experimental certificate issued for that purpose.

4 Exemption from provisions of CASR

- (1) The pilot in command of the Vertiia V1000 aircraft is exempt from compliance with subregulations 61.065 (1) of CASR in relation to the conduct of an activity while piloting a powered-lift aircraft to the extent that the subregulation requires compliance with the following provisions of CASR:
 - (a) subregulations 61.375 (2) and (3);

- (b) subregulation 61.375 (7), in relation to the requirement under item 5 of table 61.375, to hold a low-level rating or an aerial application rating to conduct a low-level operation;
 - (c) subregulation 61.865 (1), in relation to the requirement under item 5 of table 61.890, to hold a powered-lift aircraft instrument endorsement to pilot a powered-lift aircraft under the IFR or at night under the VFR;
 - (d) regulation 61.960, in relation to the requirement under item 4 of table 61.980, to hold a powered-lift aircraft night VFR endorsement to pilot a powered-lift aircraft at night under the VFR;
 - (e) regulation 61.1050, in relation to the requirement under item 3 of table 61.1075, to hold a powered-lift aircraft low-level endorsement to conduct a low-level operation in a powered-lift aircraft, other than an operation mentioned in Part 2 of table 61.1075.
- (2) The exemptions in subsection (1) are subject to the following conditions:
- (a) the pilot in command must hold an air transport pilot licence with the aeroplane category rating and a commercial pilot licence with the helicopter category rating;
 - (b) for any low-level operations conducted other than at an aerodrome, the pilot in command must hold a low-level rating with a valid flight review for the rating;
 - (c) for any flights conducted at night, the pilot in command must hold a valid night VFR rating or instrument rating, with a valid flight review or instrument proficiency check for the rating, whichever is applicable.

5 Direction to AMSL Aero

AMSL Aero must make available to the pilot in command the conditions of any applicable experimental certificate held by AMSL Aero.

6 Repeal

This instrument is repealed at the end of 31 October 2023.

Note For regulation 11.250 of CASR, the direction in section 5 ceases to be in force on 31 October 2023.
