



Australian Government

Civil Aviation Safety Authority

Part 149 (Approved Self-administering Aviation Organisations) Amendment Manual of Standards (No. 1) 2023

I, PHILIPPA JILLIAN SPENCE, Director of Aviation Safety, on behalf of CASA, make the following Manual of Standards.

Dated 22 August 2023

[Signed P. Spence]

Pip Spence

Director of Aviation Safety

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1 Name

This instrument is the *Part 149 (Approved Self-administering Aviation Organisations) Amendment Manual of Standards (No. 1) 2023*.

2 Commencement

This instrument commences on the commencement of the *Part 105 (Parachuting from Aircraft) Manual of Standards 2023*.

3 Authority

This instrument is made under the *Civil Aviation Safety Regulations 1998*.

4 Schedules

Schedule 1 amends the *Part 149 (Approved Self-administering Aviation Organisations) Manual of Standards 2018*.

Schedule 1—Amendments

Part 149 (Approved Self-administering Aviation Organisations) Manual of Standards 2018

[1] Subsection 1(2)

omit

Part 149 Manual of Standards

insert

Part 149 Manual of Standards

[2] Section 5

omit

(1) In this instrument:

insert

In this instrument:

[3] Subsection 5(1)

insert

drop zone safety officer has the meaning given by section 1.04 of the Part 105 Manual of Standards.

[4] Subsection 5(1), definition of **emergency parachute**

substitute

emergency parachute: see subsection 1.04(3) of the Part 105 Manual of Standards.

[5] Subsection 5(1)

insert

ground control has the meaning given by section 1.06 of the Part 105 Manual of Standards.

Note: Ground control is a parachuting activity prescribed in the Part 105 Manual of Standards for the purposes of the definition of **parachuting activity** in regulation 105.010 of CASR.

ground control assistant has the meaning given by section 1.06 of the Part 105 Manual of Standards.

jump pilot authorisation has the meaning given by section 3.03 of the Part 105 Manual of Standards.

jump pilot training: see paragraph 26(2)(a).

[6] Subsection 5(1)

insert

main parachute has the meaning given by section 1.04 of the Part 105 Manual of Standards.

[7] Subsection 5(1), definition of *parachute training operation*

substitute

parachute training operation has the meaning given by section 1.04 of the Part 105 Manual of Standards.

[8] Subsection 5(1), definition of *parachuting training*

substitute

parachuting training has the meaning given by section 1.04 of the Part 105 Manual of Standards.

parachuting training organisation has the meaning given by section 1.04 of the Part 105 Manual of Standards.

parachutist instructor has the meaning given by section 1.04 of the Part 105 Manual of Standards.

[9] Subsection 5(1)

insert

reserve parachute assembly: see subsection 1.04(5) of the Part 105 Manual of Standards.

student parachutist certificate has the meaning given by section 1.04 of the Part 105 Manual of Standards.

tandem parachutist certificate has the meaning given by section 1.04 of the Part 105 Manual of Standards.

[10] Subsection 5(1), definition of *trainee parachutist*

substitute

trainee parachutist: see subsection 1.04(6) of the Part 105 Manual of Standards.

[11] Paragraph 23(2)(c)

omit

ongoing competency.

insert

ongoing competency; and

[12] At the end of subsection 23(2)

add

(e) developing requirements for the training of tandem parachutists.

[13] Paragraph 23(3)(c)

omit

persons

insert

trainee parachutists

[14] Subparagraph 23(3)(d)(ii)

omit

certificate.

insert

certificate;

[15] At the end of subsection 23(3)

add

- (e) ground control;
- (f) supervising a parachute descent.

[16] Subparagraph 23(5)(b)(i)

after

parachuting training for

insert

the issue of

[17] Subparagraph 23(5)(c)(ii)

omit

attached to the certificate.

insert

attached to the certificate; and

[18] At the end of subsection 23(5)

add

- (d) an endorsement on a parachutist certificate authorising the holder, in a parachute training operation, to control a parachute descent in which a tandem parachutist is carried; and
- (e) a student parachutist certificate authorising a trainee parachutist who is receiving training for the issue of a parachutist certificate to undertake parachute descents; and
- (f) a tandem parachutist certificate authorising a person to undertake a parachute descent as a tandem parachutist; and
- (g) authorising a person as a ground control assistant; and
- (h) authorising a person as a drop zone safety officer.

Note: Under the Part 105 Manual of Standards, parachute descents must be supervised by a drop zone safety officer: see section 5.27 of that Manual of Standards.

[19] Subsection 23(6)

omit

[20] Section 24, note

omit

Note:

insert

Note 1:

[21] Section 24, after the note

insert

Note 2: See also section 5.25 of the Part 105 Manual of Standards, which provides for procedures that must be included in an ASAO's exposition.

[22] Paragraph 26(1)(b)

omit

in a parachute training operation

insert

by a trainee parachutist or tandem parachutist, or both

[23] Paragraph 26(2)(a)

omit

training (*jump pilot training*)

insert

training and assessment (*jump pilot training*)

[24] Paragraph 26(2)(a)

omit

an authorisation (a *jump pilot authorisation*) to operate the aircraft in a parachute training operation

insert

a jump pilot authorisation to operate an aircraft to facilitate a parachute descent by a trainee parachutist or tandem parachutist

[25] After paragraph 26(2)(a)

insert

- (aa) the ASAO's requirements for the issue of an authorisation to a person to assess the ongoing competency of the holder of a jump pilot authorisation;
- and

[26] Paragraph 26(2)(b)

omit

experience requirements, and any other requirements of the ASAO, for

insert

any other requirements of the ASAO for

[27] After subsection 26(2)

insert

Note: See section 5.23 of the Part 105 Manual of Standards which contains standards for jump pilot training.

[28] Paragraph 26(3)(a)

omit

in a parachute training operation

insert

by a trainee or tandem parachutist

[29] Paragraph 26(3)(c)

omit

in a parachute training operation

insert

to facilitate a parachute descent by a trainee or tandem parachutist

[30] Paragraph 26(4)(a)

omit

in a parachute training operation

insert

by a trainee or tandem parachutist

[31] Subsection 26(5) (including the subsection heading)

omit

[32] Subsection 27(1)

substitute

(1) It is an **aviation administration function** to administer a person (a **parachuting training organisation**) that conducts:

- (a) parachuting training; or
- (b) jump pilot training.

Note: Pilot training requirements for the purposes of subregulation 105.080(3) of CASR are prescribed in Division 2 of Chapter 3 of the Part 105 Manual of Standards. See also section 5.23 of the Part 105 Manual of Standards, which contains standards for the

training of a pilot for the issue of a jump pilot authorisation to operate an aircraft in a parachute training operation.

[33] Paragraph 27(2)(a)

omit

parachuting training

insert

the training

[33A] Paragraph 27(2)(b)

omit

parachuting

[33B] Paragraph 27(2)(c)

omit

parachuting training

insert

the training

[34] Subsection 27(3)

substitute

- (3) Under this function, the ASAO may authorise a person to be a parachuting training organisation that does any of the following:
- (a) conduct parachuting training;
 - (b) conduct jump pilot training;
 - (c) assess candidates undertaking parachuting training, or jump pilot training, against the competency standards developed by the ASAO for the training.

[35] After subsection 27(4) (before the note)

insert

- (5) A parachuting training organisation conducts jump pilot training in relation to a parachute descent if the jump pilot training is conducted on the organisation's behalf by an individual who holds an authorisation issued by the ASAO, under the function in section 26, that covers the jump pilot training.

[36] Section 27, note

substitute

Note: See section 1.04 of the Part 105 Manual of Standards for the definition of *parachuting training*. See paragraph 26(2)(a) of this instrument for the definition of *jump pilot training*.

[37] Paragraph 28(2)(b)

omit

activity.

substitute

activity mentioned in subsection (3); and

[38] At the end of subsection 28(2)

add

- (c) developing and publishing requirements (defined as the **Part 105 ASAO's requirements** in paragraph 2.04(4)(b) of the Part 105 Manual of Standards) about the airworthiness of a reserve parachute assembly; and
- (d) assuming the provision of airworthiness support for a reserve parachute assembly, and publishing airworthiness requirements for that purpose, in the case that the reserve parachute assembly's manufacturer no longer provides airworthiness support for the assembly.

Note 1: Subsection 2.04(4) of the Part 105 Manual of Standards prescribes maintenance requirements for reserve parachute assemblies, for the purposes of paragraph 105.055(3)(b) of CASR.

Note 2: Under section 2.06 of the Part 105 Manual of Standards, if the ASAO assumes the provision of airworthiness support for a reserve parachute assembly as mentioned in paragraph (d), the assembly must be maintained in accordance with the ASAO's airworthiness requirements.

Note 3: See also the exposition requirements in section 5.03 of the Part 105 Manual of Standards, concerning airworthiness requirements and Part 105 ASAOs.

[39] Subsection 28(3)

substitute

- (3) An airworthiness activity includes the following:
 - (a) packing a parachute;
 - (b) maintaining a parachute;
 - (c) assembling a parachute.

[40] After subsection 28(4)

insert

- (4A) Subsection (4B) applies if an ASAO has an approved function mentioned in section 23 to administer a parachute descent.
- (4B) It is an **aviation administration function** for the ASAO to administer the airworthiness activity of assessing the compatibility of a main parachute and the parachute container of a reserve parachute assembly (a **compatibility assessment**), including issuing an authorisation to an individual to carry out the assessment.
- (4C) The function mentioned in subsection (4B) includes developing competency standards and units of competency (however described) for training that must be completed by a person to undertake a compatibility assessment.

[41] Subsection 28(5), definition of *emergency parachute*

omit

[42] Subsection 31(3)

omit

paragraph (d)

substitute

paragraph (c)

[43] Paragraph 37(2)(r)

omit

functions.

substitute

functions;

[44] After paragraph 37(2)(r)

insert

- (s) any other matter required to be included in the exposition by the Part 103 Manual of Standards or the Part 105 Manual of Standards.