

Civil Aviation Rules



Part 106

CAA Consolidation

1 April 2014

Hang Gliders - Operating Rules

DESCRIPTION

Part 106 prescribes rules which are additional to, or exceptions from, Part 91, for the operation of hang gliders.

This document is the current consolidated version of Part 106 produced by the Civil Aviation Authority, and serves as a reference only. It is compiled from the official ordinary rules that have been signed into law by the Minister of Transport. Copies of the official rule and amendments as signed by the Minister of Transport may be obtained from the Civil Aviation Authority or may be downloaded from the official web site at: www.caa.govt.nz

Bulletin

This Part first came into force on 1 April 1997 and now incorporates the following amendments:

Amendment	Effective Date
Amendment 1	1 March 2007
Amendment 2	25 March 2010
Amendment 3	1 April 2014

Summary of amendments:

Amendment 1: (1/CAR/1357)	Rule 106.7 is revoked and substituted.
Amendment 2 (9/CAR/1)	Rules 106.3 and 106.5 are revoked and replaced.
Amendment 3 (13/CAR/1)	Rule 106.67 is inserted.

List of Rules

Subpart A — General	5
106.1	Applicability 5
106.3	Definitions 5
106.5	Pilot requirements 5
106.7	Aircraft Airworthiness 5
106.9	Registration 6
106.11	Aircraft documents 6
106.13	Fuel requirements 6
106.15	Aircraft equipment 6
106.17	Aircraft maintenance 6
106.19	Safety equipment 7
Subpart B — Flight Rules	7
106.51	Right-of-way rules 7
106.53	Clearance below cloud 7
106.55	Minimum altitude 7
106.57	Conditions for flight 7
106.59	Launch sites 8
106.61	Cruising levels 8
106.63	Aerobatic flight 8
106.65	Callsigns 8
106.67	Towing a Hang Glider in flight 8

Subpart A — General

106.1 Applicability

This Part prescribes—

- (1) rules, additional to Part 91, for the operation of hang gliders; and
- (2) exceptions from Part 91, for the operation of hang gliders.

106.3 Definitions

In this Part—

Certificate, in relation to a personnel qualification required by this Part, means a certificate or rating issued by the holder of a delegation from the Director for that purpose.

106.5 Pilot requirements

(a) A pilot of a hang glider must—

- (1) be a bona fide member of a hang gliding organisation; and
- (2) hold an appropriate hang glider pilot certificate; and
- (3) comply with the privileges and limitations of his or her pilot certificate and any applicable ratings; and
- (4) comply with the operational standards and procedures of the hang gliding organisation.

(b) Despite paragraph (a)(2), a person who does not hold an appropriate hang glider pilot certificate may operate a hang glider under the direct supervision of the holder of a hang glider instructor certificate issued by a hang gliding organisation referred to in paragraph (a)(1).

106.7 Aircraft Airworthiness

The requirements of rule 91.101(a)(1)(i) do not apply to a person who operates a hang glider.

106.9 Registration

- (a) The requirements of 91.107 shall not apply to a person operating a hang glider.
- (b) A pilot shall not operate a hang glider unless they are—
- (1) registered by a hang gliding organisation in accordance with the procedures authorised by their aviation recreation organisation certificate; and
 - (2) identified, in accordance with the procedures authorised by the hang gliding organisation's aviation recreation organisation certificate, by—
 - (i) a hang glider identification mark; or
 - (ii) a pilot identification number.

106.11 Aircraft documents

The requirements of 91.109 and 91.111 shall not apply to a person flying a hang glider.

106.13 Fuel requirements

The requirements of 91.305 shall not apply to a person flying a hang glider.

106.15 Aircraft equipment

- (a) The requirements of Part 91, Subpart F shall not apply to a person operating a hang glider.
- (b) Each person operating a hang glider shall be equipped with an altimeter that shows height above the ground to an accuracy of 100 feet.

106.17 Aircraft maintenance

- (a) The requirements of Part 91, Subpart G shall not apply to a person operating a hang glider.
- (b) Each person operating a hang glider shall ensure that the hang glider has a current warrant of fitness issued by a hang gliding organisation in accordance with the procedures authorised by the organisation's certificate.

106.19 Safety equipment

Each pilot and passenger of a hang glider shall wear a—

- (1) serviceable rigid protective helmet conforming to the standards of a hang gliding organisation; and
- (2) a harness of a type conforming to the standards of a hang gliding organisation.

Subpart B — Flight Rules

106.51 Right-of-way rules

(a) Notwithstanding 91.229(b), a pilot of a hang glider soaring on a ridge, where the ridge is to the right of the hang glider, is not required to turn right when approaching another hang glider head on.

(b) Notwithstanding 91.229(d), a pilot of a hang glider overtaking another hang glider soaring on a ridge shall pass on the ridge side of the hang glider being overtaken.

106.53 Clearance below cloud

Notwithstanding 91.301(a)(2), a person shall fly a hang glider no closer than 500 feet below cloud up to a maximum altitude of 11 000 feet AMSL in—

- (1) Class G airspace; or
- (2) Class E airspace, except in transponder-mandatory airspace.

106.55 Minimum altitude

Notwithstanding 91.311(a)(3), a person may fly a hang glider below a height of 500 feet for ridge soaring, if such flight does not hazard persons or property on the ground.

106.57 Conditions for flight

A person shall not fly a hang glider at night.

106.59 Launch sites

Each pilot of a hang glider shall only launch the hang glider from a launch site authorised by a hang gliding organisation.

106.61 Cruising levels

The requirements of 91.313(a)(1) and 91.239(a) shall not apply to a person flying a hang glider.

106.63 Aerobatic flight

The requirements of 91.701(b) and (c) shall not apply to a person flying a hang glider.

106.65 Callsigns

Each pilot of a hang glider shall use their pilot identification number for all two-way radio communications with ATS.

106.67 Towing a Hang Glider in flight

A person, other than the pilot of a microlight aircraft, must not tow a hang glider in flight.