

**CAR-106**

**HANG GLIDERS OPERATING RULES**

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## FOREWORD

- (a) The Civil Aviation Requirements for the operation of hang gliders have been issued by the Civil Aviation Affairs of Oman (hereinafter called the AUTHORITY) under the provisions of the Civil Aviation Law of the Sultanate of Oman.]
- (b) Definitions and abbreviations of terms used in CAR-106 that are considered generally applicable are contained in CAR-1, Definitions and Abbreviations. However, definitions and abbreviations of terms used in CAR-106 that are specific to a Subpart of CAR-106 are normally given in the Subpart concerned or, exceptionally, in the associated compliance or interpretative material.
- (c) Where reference is made in CAR-106 to other CAR codes which have not yet been implemented the equivalent existing regulations will apply until such time as the referenced code has been implemented.
- (d) Amendments to the text in CAR-106 are issued as amendment pages containing revised paragraphs.  
New, amended and corrected text will be enclosed within brackets until a subsequent 'Change' is issued.
- (e) The editing practices used in this document are as follows:
- (a) 'Shall' is used to indicate a mandatory requirement and may appear in CARs.
  - (b) 'Should' is used to indicate a recommendation and normally appears in AMCs and IEMs.
  - (c) 'May' is used to indicate discretion by the Authority, the industry or the applicant, as appropriate.
  - (d) 'Will' indicates a mandatory requirement and is used to advise pilots of action incumbent on the Authority.

*NOTE: The use of the male gender implies the female gender and vice versa.*

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## Subpart A — General

### 106.1 Applicability

This CAR prescribes:

- (1) rules, additional to CAR OPS 0, for the operation of hang gliders; and
- (2) exceptions from CAR OPS 0, for the operation of hang gliders.

### 106.3 Definitions

In this CAR:

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

### 106.5 Pilot requirements

Each pilot of a hang glider shall:

- (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 their certificate and any applicable ratings; and
- (4) comply with the operational standards and procedures of the hang gliding organisation.

### 106.7 Aircraft Airworthiness

The requirements of rule CAR-OPS 0.035(a)(1) do not apply to a person who operates a hang glider.

### 106.9 Registration

- (a) The requirements of CAR-OPS 0.040 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 organization certificate; and
  - (2) identified, in accordance with the procedures authorised by the hang gliding organisation's aviation recreation organization certificate, by
    - (i) a hang glider identification mark; or
    - (ii) a pilot identification number.

**106.11 Aircraft documents**

The requirements of CAR-OPS 0.045 and CAR-OPS 0.050 shall not apply to a person flying a hang glider.

**106.13 Fuel requirements**

The requirements of CAR-OPS 0.280 shall not apply to a person flying a hang glider.

**106.15 Aircraft equipment**

(a) The requirements of CAR OPS 0, Subpart K & L 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 CAR-OPS 0, Subpart M 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 CAR-OPS 0.150(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 CAR-OPS 0.150(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 CAR OPS 0.270(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 CAR-OPS 295(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 CAR-OPS 0.300(a)(1) and CAR-OPS 0.175(a) shall not apply to a person flying a hang glider.

**106.63 Aerobatic flight**

The requirements of CAR-OPS 0.900 (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.