



Australian Government

Civil Aviation Safety Authority

CIVIL AVIATION ACT 1988

AIR OPERATOR'S CERTIFICATE

Number C419915-06

This Air Operator's Certificate (AOC) is issued to:

OUTBACK BALLOONING PTY. LTD.

ARN 419915 ACN 071 336 224

trading as

BALLOONING DOWNUNDER

SPINFEX BALLOONING

This AOC authorises its holder to conduct:

- a. Charter operations as set out in Schedule 2;
- b. Aerial work operations as set out in Schedule 3.

This AOC is subject to the conditions set out in Schedule 4.

This AOC is effective from 04 November 2009 and will expire on 30 November 2012.

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

ROGER CROSTHWAITE

Acting Manager

Permissions Application Centre, Industry Permissions Division

Delegate of the Civil Aviation Safety Authority

04 November 2009

Schedule 1 to AOC C419915-06 - Regular Public Transport Operations

RESERVED

Schedule 2 to AOC C419915-06 - Charter Operations

Part 2.1.1

The following Australian registered aircraft are authorised to conduct Charter operations in the territories indicated:

Manufacturer	Class/Type	Model	Serial Number	Reg Mark	Pax	Cargo	In Aust	Outside Aust	Into & Out of Aust
BALLOON	Class 1				✓	x	✓	x	x
BALLOON	Class 2				✓	x	✓	x	x
BALLOON	Class 3				✓	x	✓	x	x
BALLOON	Class 4				✓	x	✓	x	x

Schedule 3 to AOC C419915-06 - Aerial Work Operations

Part 3.1.1

The following Australian registered aircraft are authorised to conduct the Aerial Work operations specified in Part 3.1.2 in the territories indicated:

Manufacturer	Class/Type	Model	Serial Number	Reg Mark	In Aust	Outside Aust	Into & Out of Aust
BALLOON	Class 1				✓	x	x
BALLOON	Class 2				✓	x	x
BALLOON	Class 3				✓	x	x
BALLOON	Class 4				✓	x	x

Part 3.1.2

The Australian registered aircraft listed in Part 3.1.1 are authorised to conduct the following Aerial Work operations in the territories indicated:

Aerial Work Purpose	Aerial Work Details	In Aust	Outside Aust	Into & Out of Aust
1. AERIAL ADVERTISING	a. On aircraft	✓	x	x
2. AERIAL PHOTOGRAPHY	a. Still and motion	✓	x	x
	b. Low-level filming	✓	x	x
	c. Media operations	✓	x	x
3. Flying Training conducted in accordance with this Schedule		✓	x	x

Part 3.1.3

Flying Training is permitted at the following aerodromes:

- (a) ALICE SPRINGS
- (b) TEMPORARY LOCATIONS (in accordance with Schedule 4)

for the purposes of the issue of one or more of the following flight crew licences and ratings:

- (i) a commercial pilot (balloon) licence

and

for training, other than for a flight crew licence or rating, which is specified in the Holder's Operations Manual.

4/11/05

Schedule 4 to AOC C419915-06 - Conditions

This AOC is subject to the following conditions issued in accordance with section 28BB(1)(a) of the *Civil Aviation Act 1988*.

Condition 1

CONDITIONS RELATING TO FLYING TRAINING AT TEMPORARY LOCATIONS

Flying training operations at temporary locations shall be permitted provided the following conditions are complied with:

1. the AOC holder must have a fixed base flying training school authorising at least the flying training activities required for the temporary location and in the case of initial issue AOC, the holder must have satisfactorily completed 12 months flying training operations at the holder's main base;
2. the AOC holder must have in the operations manual, appropriate procedures for the conduct of flying training operations at temporary locations;
3. the AOC holder must maintain a register of all training performed at each temporary location;
4. unless permitted by CASA, temporary locations must not be within 100 nautical miles of an aerodrome which has an established fixed base flying school offering the same qualifications;
5. aerodromes at temporary locations must be appropriate for the level of training provided and shall not be less than those described in CAAP 92;
6. flying training operations shall be conducted for no more than 45 days at each location in a 12 month period. Flight reviews and flight test days shall not be classified as "flying training" days;
7. training at temporary locations shall be restricted to GFPT/PPL and NGT VFR syllabus;
8. training at temporary locations must be conducted by Grade 1 (or Grade 2 for aeroplanes) instructors only;
9. the AOC holder shall give CASA five business days notice, in writing, of all temporary locations before commencing training. The notification to CASA shall include details of aerodromes, training areas, navigation exercise routes, facilities and contact details at each location.
10. a map of the training area associated with the temporary location is to be included in the operations manual and displayed in the pilots' briefing room (or equivalent) at that location.

...End this Section...


4/11/09

Schedule 4 to AOC C419915-06 - Conditions (Continued)

Condition 2

CONDITIONS RELATING TO FLYING SCHOOLS

SECTIONS

- | | | | |
|----|-------------------------------------------|-----|---------------------------------------------|
| 1. | Interpretation | 7. | Specific Requirements - Instructor School |
| 2. | General Requirements | 8. | Specific Requirements - Agricultural School |
| 3. | Specific Requirements - Private School | 9. | Chief Flying Instructor |
| 4. | Specific Requirements - Commercial School | 10. | Chief Flying Instructor (Balloon) |
| 5. | Specific Requirements - Balloon School | 11. | Chief Flying Instructor (Agricultural) |
| 6. | Specific Requirements - Instrument School | | |

1. INTERPRETATION

- (1) *Flying school* and *school* mean a part of an organisation holding an Air Operator's Certificate endorsed for flying training authorising the holder to give practical and theoretical instruction in those subjects in which an applicant is required to qualify for a licence or rating issued under Part 5 of the *Civil Aviation Regulations 1988*. Separate flying schools can be established for each flight crew licence and rating listed in Part 3.4 or flying schools can be established combining two or more flight crew licence and rating listed in Part 3.4.
- (2) *Approval* and *approved* means such approval as is given in writing by CASA.
- (3) *Certificate* means the Air Operator's Certificate issued pursuant to Section 27 of the *Civil Aviation Act 1988*.
- (4) *Chief flying instructor* (CFI) means a person:
- who meets the requirements of section 9, 10 or 11 of this condition;
 - who has been nominated to CASA as a CFI by the school; and
 - whose nomination has been approved by CASA.
- (5) *Private school* means a flying school approved on the certificate to give instruction towards the issue of a private pilot licence, and when approved on the certificate, a night VFR rating.
- (6) *Commercial school* means a flying school approved on the certificate to give instruction towards the issue of a commercial pilot licence and a night VFR rating.
- (7) *Balloon school* means a flying school approved on the certificate to give instruction towards the issue of a commercial pilot (balloon) licence.
- (8) *Instrument school* means a flying school approved on the certificate to give instruction towards the issue of instrument ratings. This classification also permits instruction to be given towards the issue of a night VFR rating.
- (9) *Instructor school* means a flying school approved on the certificate to give instruction towards the issue of a flight instructor rating.
- (10) *Agricultural school* means a flying school approved on the certificate to give instruction towards the issue of an agricultural pilot rating. The holder of the certificate with an agricultural school classification may also be approved to conduct training for a night agricultural VFR rating.


4/1/09

Schedule 4 to AOC C419915-06 - Conditions (Continued)

2. GENERAL REQUIREMENTS

- (1) The holder of a certificate must satisfy as and when required by CASA that the holder is able to provide the personnel, documentation and facilities appropriate to the licence and ratings endorsed on the certificate. Any changes to these personnel, documentation and facilities that may affect the holder's ability to comply with the conditions of the certificate must be notified in writing to CASA.
- (2) Each flying school must have a copy of its certificate (including this schedule) available for inspection by CASA, school staff and students at all times. The certificate and this schedule must be included in the school's operations manual.
- (3) The maps specified in section 3 of this condition are to be prominently displayed at the relevant branch of the school.
- (4) The school must maintain a recording system that will provide an up-to-date description of each student's progress in both flight and ground training. The CFI must review these records at regular intervals, and where a student's progress is unsatisfactory, the CFI must incorporate an assessment of the reasons and remedial measures to be taken. Records must be available to CASA, school staff and students. Records of ground training progress must be maintained by the school for 3 years even when any part of this training is conducted by an outside organisation.
- (5) The school must record and retain for 3 years details of each flight test, flight review or logbook certification carried out, or made pursuant to the Civil Aviation Act or Regulations (including instruments made under that Act).
- (6) Synthetic trainers must be used in accordance with CASA's directions.
- (7) Instruction given by the commercial, instructor and instrument schools is to be such that the majority of students should pass, at the first attempt, the flight test for issue of the licence or rating for which they have been trained. If a flying school is unable to maintain this requirement when measured over a period of two years, the school's approval under the certificate may be suspended, cancelled or varied by CASA.

3. SPECIFIC REQUIREMENTS - PRIVATE SCHOOL

The holder of a certificate permitting a private school must use or employ:

- (1) instructional staff qualified under Part 5 of the *Civil Aviation Regulations 1988*;
- (2) a CFI performing the duties and qualified as set out in section 9 of this condition;
- (3) a suitable means of instructing students in the theory subjects appropriate to the licence (training of theory subjects may be conducted by a separate organisation or by a correspondence course or other course of self-study provided that the student's progress is monitored by the flying school);
- (4) maps of a suitable scale clearly depicting the following:
 - (a) aerodromes used in training;
 - (b) the general flying training area;
 - (c) low flying areas with major obstructions clearly marked;
 - (d) acrobatic flying area(s); and
 - (e) travel corridor(s) connecting aerodromes and training areas;
- (5) briefing and teaching facilities appropriate to the number of staff and students at each branch of the school, separate from administrative and recreational areas;
- (6) aircraft:
 - (a) of a type satisfactory to CASA for the flying training specified in CASA's approved syllabus of training for the private pilot licence; and
 - (b) equipped with an efficient means of intercommunication, being, in the case of aircraft first registered after 1 January 1981, electronic intercommunication;

2/11/55

Schedule 4 to AOC C419915-06 - Conditions (Continued)

- (7) means of simulating instrument flight conditions satisfactory to CASA;
- (8) examination rooms and examination security facilities satisfactory to CASA for those flying schools approved by CASA to conduct theory examinations; and
- (9) a detailed syllabus of flying training compiled from CASA's approved syllabus of training for a private pilot licence.

4. SPECIFIC REQUIREMENTS - COMMERCIAL SCHOOL

The holder of a certificate permitting a commercial school must use or employ:

- (1) instructional staff qualified under Part 5 of the *Civil Aviation Regulations 1988*;
- (2) a CFI performing the duties and qualified as set out in section 9 of this condition;
- (3) a suitable means of instructing students in the theory subjects appropriate to the licence (training of theory subjects may be conducted by a separate organisation or by a correspondence course or other course of self-study provided that the student's progress is monitored by the flying school);
- (4) maps of a suitable scale clearly depicting the following:
 - (a) aerodromes used in training;
 - (b) the general flying training area;
 - (c) low flying areas with major obstructions clearly marked;
 - (d) acrobatic flying area(s); and
 - (e) travel corridor(s) connecting aerodromes and training areas;
- (5) briefing and teaching facilities appropriate to the number of staff and students at each branch of the school, separate from administrative and recreational areas;
- (6) aircraft:
 - (a) of a type satisfactory to CASA for the flying training specified in CASA's approved syllabus of training for the commercial pilot licence; and
 - (b) equipped with an efficient means of intercommunication, being, in the case of aircraft first registered after 1 January 1981, electronic intercommunication;
- (7) means of simulating instrument flight conditions satisfactory to CASA;
- (8) a detailed syllabus of flying training compiled from CASA's approved syllabus of training for a Commercial Pilot Licence;
- (9) training conducted in accordance with the syllabus.

5. SPECIFIC REQUIREMENTS - BALLOON SCHOOL

The holder of a certificate permitting a balloon school shall:

- (1) use or employ instructional staff qualified under Part 5 of the *Civil Aviation Regulations 1988*;
- (2) a CFI performing the duties and qualified as set out in section 10 of this condition;
- (3) have a suitable means of instructing students in the theory subjects appropriate to the commercial pilot (balloon) licence or monitoring a student's self-study or correspondence study;
- (4) maintain maps of a suitable scale clearly depicting the general flying training area with major obstructions, sensitive areas and power lines marked;
- (5) provide briefing and teaching facilities appropriate to the number of staff and students at each branch of the school, separate from administrative and recreational areas;
- (6) have access to balloons of a type suitable for commercial balloon operations including at least one balloon of each size classification on which the school intends to endorse students or commercial balloon pilots; and

Schedule 4 to AOC C419915-06 - Conditions (Continued)

- (7) prepare a detailed syllabus of flying training compiled from CASA's syllabus of training for the commercial pilot (balloon) licence;
- (8) conduct training in accordance with the syllabus.

Note: CASA does not issue a student or private pilot licence - balloons. This function is carried out by the Australian Ballooning Federation Inc. A student desiring to obtain a commercial pilot licence - balloons must hold an ABF private pilot certificate and be trained by the holder of an AOC authorising flying training in balloons.

6. SPECIFIC REQUIREMENTS - INSTRUMENT SCHOOL

The holder of a certificate permitting an instrument school must use or employ:

- (1) instructional staff qualified under Part 5 of the *Civil Aviation Regulations 1988* and approved as required by CASA to conduct instrument training;
- (2) a CFI performing the duties and qualified as set out in section 9 of this condition;
- (3) a course acceptable to CASA consisting of:
 - (a) a programme of instruction indicating the sequence of ground and flight training periods; each period shall be identified so as to permit reference to the appropriate syllabus; and
 - (b) detailed syllabuses indicating the planned content of each period of instruction or practice based on the syllabus specified by CASA;
- (4) ground training aids for instruction in radio navigation;
- (5) aircraft equipped to a standard satisfactory to CASA to satisfy the training requirements of the course;
- (6) briefing facilities appropriate to the number of staff and students at each branch of the school separate from administrative and recreational areas; and
- (7) means satisfactory to CASA of simulating instrument flight conditions; and
- (8) training conducted in accordance with the syllabus.

7. SPECIFIC REQUIREMENTS - INSTRUCTOR SCHOOL

The holder of a certificate permitting an instructor school must be the holder of a commercial school permission. In addition to the requirements of section 4 of this condition, the holder must use or employ:

- (1) a CFI performing the duties and qualified as set out in section 9 of this condition, and who is able to design and conduct flying instructor training courses to CASA's satisfaction;
- (2) a course acceptable to CASA consisting of:
 - (a) a programme of instruction indicating the sequence of ground and flight training periods; each period shall be identified so as to permit reference to the appropriate syllabus; and
 - (b) detailed syllabus based on the outline specified by CASA, indicating the instructional objectives for each period of instruction or practice; and
- (3) aircraft:
 - (a) of a type satisfactory to CASA for the requirements of the course outline; and
 - (b) equipped with an efficient means of intercommunication being, in the case of aircraft first registered after 1 January 1981, electronic intercommunication.
- (4) training conducted in accordance with the course specified in paragraph 8(3).

414/09

Schedule 4 to AOC C419915-06 - Conditions (Continued)

8. SPECIFIC REQUIREMENTS - AGRICULTURAL SCHOOL

The holder of a certificate permitting an agricultural school must use or employ:

- (1) approved instructional staff;
- (2) a CFI performing the duties and qualified as set out in section 11 of this condition;
- (3) a course acceptable to CASA consisting of:
 - (a) detail of agricultural flying training to be undertaken;
 - (b) times allotted to each instructional sequence;
 - (c) the proportion of any operational agricultural flying training that will be conducted under simulated operational conditions;
 - (d) ground training sequences specifying the time allotted to each subject;
- (4) aircraft:
 - (a) of a type satisfactory to CASA for the requirements of the flight instruction schedule; and
 - (b) equipped with an efficient means of intercommunication being, in the case of aircraft first registered after 1 January 1981, electronic intercommunication;
- (5) briefing facilities appropriate to the number of staff and students at each branch of the school;
- (6) training conducted in accordance with the course specified in paragraph 8(3).

9. CHIEF FLYING INSTRUCTOR

- (1) For other than a balloon school or an agricultural school, a CFI must:
 - (a) hold a Grade One flight instructor rating in aeroplanes or helicopters as appropriate;
 - (b) hold an instructor rating entitling the holder to instruct on multi-engine aircraft, for schools conducting multi-engine (ME) training;
 - (c) hold a current command instrument rating, for schools conducting instrument training;
 - (d) hold a night VFR (aeroplane) rating or command (aeroplane) instrument rating in the case of an aeroplane school;
 - (e) hold a night VFR (helicopter) rating or current command (helicopter) instrument rating in the case of a helicopter school;
 - (f) be approved by CASA;
 - (g) have maintained a satisfactory record in the conduct or management of flying school operations.
- (2) A CFI must have the following experience:
 - (a) For schools conducting multi-engine (ME) training:
 - (i) 50 hours ME training experience.
 - (b) For schools conducting commercial pilot training:
 - (i) 250 hours in commercial operations other than flying training;
 - (ii) 200 hours instructional experience as a grade 1 (aeroplane) instructor or a Grade 1 (helicopter) instructor as applicable; and
 - (iii) 12 months Instructional experience as a Grade 1 (aeroplane) instructor or a Grade 1 (helicopter) instructor as applicable.
 - (c) For schools conducting instrument rating training:
 - (i) 250 hours instrument rating training experience.
 - (d) For schools conducting flight instructor rating training:

Schedule 4 to AOC C419915-06 - Conditions (Continued)

- (i) 2000 hours total aeronautical experience;
 - (ii) 500 hours instructional experience as a Grade 1 (acroplane) instructor or a Grade 1 (helicopter) instructor as applicable; and
 - (iii) 250 hours instructor training experience.
- (3) The CFI of a school must:
- (a) give practical instruction;
 - (b) supervise the duties of other subordinate flying instructors employed by the school in accordance with CAO 40.1.7 for aeroplane operations and CAO 40.3.7 for helicopter operations;
 - (c) ensure that the school's operations are conducted in accordance with the Civil Aviation Act and the Civil Aviation Regulations;
 - (d) ensure that the flying and ground training conducted are at a standard satisfactory to CASA;
- (4) The CFI must carry out a standardisation and proficiency flight check with each flying instructor instructing at the flying school:
- (a) before the flying instructor commences instructional duties with the school; and
 - (b) at intervals of not more than one year.
- (5) A detailed record of the content and result of each of these checks must be kept for 3 years and be made available to CASA.
- (6) When a student is being trained solely by a Grade 3 flying instructor who has fewer than 250 hours flight time instruction, the student's progress must be checked by the CFI, or a Grade 1 or 2 instructor approved by the CFI for the purpose, at periods not exceeding three months, or after the accumulation of 15 dual flying hours, whichever is achieved first. Such flights will (in addition to normal details) be recorded in the student's progress records, as a standardisation check by the CFI or delegate. This shall not apply to holders of commercial or higher pilot licences undergoing training for an agricultural rating.
- (7) If there is more than one CFI approved for an AOC, each CFI must be appointed as CFI for a specific school or schools. A CFI must only undertake duties for schools specified in their approval by CASA.

10. CHIEF FLYING INSTRUCTOR (BALLOON)

- (1) A CFI of a balloon school must:
- (a) have held a commercial pilot (balloon) licence, endorsed with a flight instructor rating for at least 18 months prior to approval as CFI;
 - (b) have demonstrated the ability to conduct a high standard of training and testing of applicants for a CP(B)L;
 - (c) have demonstrated to CASA that he or she meets the standards of airmanship required by CASA; and
 - (d) have maintained a satisfactory record in the conduct or management of flying operations.
- (2) A CFI of a balloon school must have the following experience:
- (a) have logged at least 100 hours instructional flight time in balloons;
 - (b) have logged at least 25 hours instruction or testing to CASA's syllabus for the commercial pilot (balloon) licence.
- (3) A CFI of a balloon school must carry out those duties shown in paragraphs 9(3) and 9(4) for a CFI.

Schedule 4 to AOC C419915-06 - Conditions (Continued)

11. CHIEF FLYING INSTRUCTOR (AGRICULTURAL)

- (1) A CFI of an agricultural school must:
 - (a) hold a valid commercial or higher category pilot licence for aeroplanes or helicopters as appropriate;
 - (b) have demonstrated to CASA that he or she meets the standards of airmanship required by CASA; and
 - (c) have maintained a satisfactory record in the conduct or management of flying operations.
- (2) A CFI of an agricultural school must have the following experience:
 - (a) For an aeroplane agricultural school:
 - (i) 2000 hours aeroplane agricultural flight time;
 - (ii) 1000 hours in spraying operations; and
 - (iii) 500 hours in top dressing operations.
 - (b) For a helicopter agricultural school:
 - (i) 1000 hours helicopter agricultural flight time.
- (3) A CFI of an agricultural school must carry out those duties shown in paragraphs 9(3) and 9(4) for a CFI.

....End this Section....

4/14/09