

SECTION 10
COMPETITIONS, AWARDS and
RECORDS

10.1 Competitive Flying

Pilots who wish to engage in competitive flying are referred to the separate HGFA Competitions Manual (see Appendix 1).

10.2 FAI Proficiency Awards

FAI proficiency badges and awards are standards of achievement which do not require to be renewed. The qualifications are the same in every country of the world.

Delta badges are for pilots flying hang gliders in: Class 1 (hang gliders having a rigid primary structure and controlled by weight shift only); Class 2 (hang gliders having a rigid primary structure and movable control surface(s)); Class 4 (hang gliders that are unable to demonstrate consistent ability to safely take-off and/or land in nil wind); and Class 5 (hang gliders having a rigid primary structure and movable control surface(s) with no pilot fairings).

Eagle badges are for Class 3 (hang gliders having no rigid primary structure - paragliders).

Colibri badges are for weightshift microlights.

Pilots wishing to attempt badge flights should refer to the FAI Sporting Code Section 7 for details of documentation requirements for hang gliders and paragliders; or FAI Sporting Code Section 10 for details of documentation requirements for microlights. These Sporting Codes are available from the HGFA National Office or may be

downloaded from the FAI website (from the section of that website applicable to the FAI hang gliding and paragliding commission (CIVL) or the FAI microlighting commission (CIMA).

10.2.1 Requirements for Delta Awards (Hang Gliders)

10.2.1.1 Delta Bronze Badge

Distance 15 km
or Duration 1 hour
or Gain of Height 500 metres

10.2.1.2 Delta Silver Badge

Distance 50 km
and Duration 5 hours
and Gain of Height.. 1000 metres

10.2.1.3 Delta Gold Badge

A distance flight of at least 300 kilometres and an out and return flight or triangle flight of at least 200 kilometres.

10.2.1.4 Delta Diamonds

There are three separate Delta Diamonds:

- Diamond Distance - A distance flight of 500 kilometres or more.
- Diamond Goal - A goal flight of 400 kilometres or more.
- Diamond Closed Course - An out and return or triangle flight of 300 kilometres or more.

10.2.2 Requirements for Eagle Awards (Paragliders)

10.2.2.1 Eagle Bronze Badge

Distance 15 km
or Duration 1 hour
or Gain of Height 500 metres

10.2.2.2 Eagle Silver Badge

Distance 50 km
and Duration 5 hours
and Gain of Height .. 1000 metres

10.2.2.3 Eagle Gold Badge

Distance 100 km
and Duration 5 hours
and Gain of Height .. 2000 metres

10.2.2.4 Eagle Diamonds

There are two separate Eagle Diamonds:

- Diamond Distance - A distance flight of 200 kilometres or more.
- Diamond Gain of Height - A gain of height of 3000 metres or more.

10.2.3 Requirements for Colibri Awards (Microlights)

10.2.3.1 Bronze Colibri

- (a) 20 hours solo on microlight aircraft including at least 50 flights.
- (b) 3 precision landings within 10 m of the centre of a given spot.
- (c) A precision landing within 20 m of the centre of a given spot from a height of 1000'agl with the throttle fully closed. Demonstration of correct go-around (overshoot) procedure.
- (e) Two 75 km cross country flights over a triangular course, one with

an outlanding at a designated point along the route.

10.2.3.2 Silver Colibri

- (a) 100 hours on microlight aircraft including at least 200 logged flights.
- (b) 2 flights to approximately 1000' agl, stop engine, complete a 360° turn and land within 5 m of the centre of a given spot.
- (c) Four 150 km cross country flights with any landing or turn points pre-declared. The courses may be straight, dog-leg (1 turn point), out and return, or triangular (2 turn points).

10.2.3.3 Gold Colibri

- a) 300 hours on microlight aircraft.
- b) Have competed in two National or FAI recognised International Microlight competitions, as pilot-in-command.
- c) Complete a tour of at least 1000 km in length to a pre-declared flight plan within 7 consecutive days. The route to contain at least 3 control points which the aircraft is observed to overfly or where a landing is made. Only the final landing of the tour may be made at the initial departure point.
- d) Hold one of the following:
 - National microlight instructor rating;
 - National microlight record (or have held such a record);
 - Have participated in an FAI first category event, as pilot-in-command.

10.2.3.4 Diamond Colibri

An FAI Microlight Commission (CIMA) award for an outstanding microlight flying achievement.

Applicants or nominees must be qualified to at least Silver badge standard.

10.2.4 Issue of Badges

Badges are issued by the HGFA national office, where a register of pilots' names and dates of completion of the badge flights are kept.

10.2.5 Use of Barographs

A serviceable barograph or approved flight recorder must be used for the silver altitude and gold and diamond badge flights except for duration flights made locally and under continuous surveillance. The barogram must show that no intermediate landing was made and must generally substantiate the flight.

10.3 Records

National and World Records in hang gliders and paragliders are established in the following categories:

- (a) General Category - the best performance achieved by a solo pilot;
- (b) Multiplace Category - for records in this category the age of each occupant other than the designated pilot in command shall not be less than 14 years;
- (c) Feminine Category - the best performance achieved by a female pilot.

Records are established for each of the five classes of hang gliders for the following:

- (i) Straight Distance;
- (ii) Straight Distance to a declared goal;
- (iii) Out and return distance;
- (iv) Distance around a triangular course;
- (vi) Speed around triangular courses of 25, 50, 100, 150, 200 and 300 kilometres;
- (vii) Speed over out and return courses of 100, 200 and 300 kilometre; and
- (viii) Gain of height.

Pilots wishing to attempt record flights should refer to the FAI Sporting Code Section 7 for details of the requirements for these flights.

The current Australian National and World records are listed in the HGFA Competitions Manual.

10.4 FAI Official Observers

The witnessing of performances eligible for FAI awards and records requires FAI Official Observers. HGFA members may apply for appointment as an official observer by completing the application form included in Appendix 6 of this Operations Manual.

10.5 Documentation Requirements

Pilots wishing to obtain badges and awards should refer to the FAI Sporting Codes, Section 7 and Section 10.

