

CENTRAL COAST MODEL AERO CLUB

CLUB POLICY FOR MEMBERS WISHING TO FLY FPV AIRCRAFT

Members are permitted to fly FPV aircraft conditional on compliance at all times with MAAA MOP066 (First Person View Aircraft) and MOP067 (Self Guided Model Aircraft), and the club's Safety Code and Operational Procedures.

While all conditions of MAAA MOP066 and 067 apply, and those of our Safety Code and Operational Procedures, particular attention shall be given to the following:

1. For FPV aircraft over 2kg

- a) An FPV model aircraft shall be flown by two affiliate members using a buddy-box system. The observer shall be the pilot in command.
- b) The pilot in command shall have flown the model prior to FPV operations and be of Gold Wings standard.
- c) The pilot in command shall maintain the model within visual control range and shall be able to immediately assume control of the model in the event of a problem without any action from the other party.
- d) The operational range and flight path of the model shall be limited to the pilot in command's visual control range.
- e) The pilot in command shall be solely responsible for the safety of the flight.
- f) As an alternative to a buddy box, it is acceptable that a return to home system is fitted and functional, and the model then controlled by a single transmitter. The return to home system shall conform to the requirements of MOP067 (Self Guided Model Aircraft). The observer remains the pilot in command under the same conditions as above,

2. For FPV aircraft under 2kg

- a) An FPV equipped model aircraft shall be flown by two affiliate members: the pilot in command using the FPV downlink, and an observer.
- b) The observer shall have flown the model prior to FPV operations and be familiar with all its various functions.
- c) The observer shall maintain the model within visual control range and shall be able to immediately assume control of the model in the event of a problem via a handover of the radio.
- d) The operational range and flight path of the model shall be limited to the observer's visual control range.
- e) The observer shall be solely responsible for the safety of the flight.
- f) A clear handover protocol shall be established prior to every flight.

3. For FPV racing aircraft

- a) FPV racing, including practice, shall be conducted at specifically allocated times determined by the Management Committee.
- b) During group FPV racing, including practice, course marshalls and pilot box observers shall be in place.
- c) During individual practice a pilot box observer shall be in place.
- d) FPV racing aircraft shall be flown at a height below 3 metres above ground level for the duration of their flight.
- e) FPV racing aircraft shall remain within the physical parameters of the established course when racing and in practice.

4. All FPV aircraft

- a) FPV equipped aircraft shall be flown from the pilot box.
- b) FPV equipped aircraft shall be flown within the club's identified air space (ie within 250 metres of the pilot box).
- c) FPV equipped aircraft shall not take-off, land or pass in flight within 9 metres horizontally of the pilot box.

