



NOARLUNGA MODEL AERO SPORTS Inc.

Flying field and club rooms.

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Early Morning Quiet Electric Flight

MOP NUMBER 18

(Originated 15/09/2013 - Revised 20/02/2023)

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PURPOSE

To allow members to enjoy early morning quiet electric flight without annoying our neighbours.

DEFINITION

The following quiet electric models are allowed to fly from 7am:

1. Quiet "electric powered gliders" equal to a "radian".
2. Quiet "electric powered models", when approved.

POLICY

1. Quiet electric flight is to commence no earlier than 7am.
2. Models approved for "early morning quiet electric flight" must not be noisier than 92 dBa when tested in accordance with the "approved test procedure" below.
3. Members wanting to fly early morning quiet "electrical powered models" must seek approval to fly a specific model from an executive committee member.
4. Approved models/pilots will be listed on the notice board "Early Morning Quiet Flight" List.

RESPONSIBILITY

It is the responsibility of all members to ensure that these procedures are complied with.

APPROVED TEST PROCEDURE FOR “EARLY MORNING QUIET ELECTRIC FLIGHT”

(not to be confused with MOP 11 “Noise Testing”)

1. The electric model must be presented to the official club sound testing persons.
2. The model must be tested on the table in the club house. The door must be closed with a warning sign stating “Do not enter sound testing underway” for safety. It is noted that this is the only approved and controlled exception to Rule 8.8 and MOP 11 clause 9.2, whereby motors are not otherwise allowed to be started in the club house.
3. The prop of the model must be placed 1 metre apart from the club Db test equipment and the model securely held. The person holding the test equipment in front of the model should wear a face shield for safety.
4. The battery for the model must be fully charged.
5. 3 full throttle tests lasting a minimum of 5 seconds are required.
6. The 3 readings will be averaged out and must not exceed 92 Dba
7. Any changes to battery cell count or propeller brand, diameter or pitch will require the model to be re-tested.
8. Any model deemed to be ‘noisy’ in flight, by no less than 2 committee members, shall be removed from the approved list and brought before the committee for review.