

NOARLUNGA MODEL AERO SPORTS Inc.

Flying field and club rooms.

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TOTAL MODEL NOISE

MOP NUMBER 10

(Original January 2017)

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NARRATIVE OF MOP

Noise emitted by models has proven to be one of the major causes of complaint from members of the public and these complaints have resulted in the restriction of flying times and in some circumstances the closure of flying fields.

Limits defined in this policy are based on the results of formal noise testing conducted for NMAS in November 2016, as documented in 'Applicable Documents' 2. below.

PURPOSE

To ensure that the *total* noise emitted by model aircraft operating at NMAS is kept within limits which ensure the club meets the SA EPA policy for applicable noise limits in the nearby residential area.

APPLICABLE DOCUMENTS

- 1. SA Environmental Protection Authority (EPA) (Noise) Policy 2007
- 2. Noise Impact Assessment. JT Environmental, November 2016
- 3. NMAS MOP 011, Noise Testing Method.

DEFINITION

Noise: The noise emitted from a model aircraft by operations of Internal Combustion, Electric or Gas Turbine engines, and the rotation of any associated propeller(s), fan(s) or rotor.

POLICY

- 1. The maximum permitted noise generated by any single model shall not exceed 96.0 dB(A) @ 3 metres when tested in accordance with NMAS MOP011.
- 2. The maximum number of internal combustion powered model aircraft flying at any one time shall not exceed 5 models.

RESPONSIBILITY

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