



# NORTH SHORE MODEL AERO CLUB inc

135 Sunnyside Road

RD 3

Albany

Auckland 0610

Web [www.nsmac.org.nz](http://www.nsmac.org.nz) Email [nsmac.team@gmail.com](mailto:nsmac.team@gmail.com) Ph 021-893-094

---

## NSMA Club Bylaws

All members are required to read and observe these bylaws.

### **SAFETY**

1. SAFETY and COMMON SENSE at all times. Everything else will follow.
2. All planes when starting and ground running must be secured.
3. All Pilots operating Transmitters other than FHSS are required to check with others for frequency clashes (refer to 1 above)
4. Taxiing is not permitted in the pits or pilot box areas or towards any person in reasonably close proximity, such as taxiing into the taxiway while a person is moving in that area.
5. Prior to take off, pilots must check control surfaces, linkages, propellers and should complete a range check.
6. Any person under the influence drugs or alcohol is not permitted to be in control of any aircraft.
7. All Children under the age of 10 MUST be under adult supervision.
8. Any persons NOT holding a Wings Badge qualification is not permitted to fly without an observer. The observer must hold a Wings Badge qualification for the type of aircraft being flown and be in a position to take control of the aircraft if required.

### **ALTITUDE**

9. The maximum altitude of any model flown at NSMAC is 400ft Above Ground Level unless a NOTAM has been issued because NSMAC operates within 4k of an airport and is required to comply with the CAA Regulations Part 101 (101.205).

### **OBSERVERS**

10. There must be at least one dedicated observer in the pilots box when up to three aircraft are airborne. Two dedicated observers must be present on the flight line when more than three aircraft are airborne. The observers role is to watch for full size aircraft that enter our airspace. The observer shall instruct the model pilot to descend immediately if the full-size aircraft is low or there is a perceived safety risk.
11. During Glider competition flights, each glider pilot will have one dedicated observer/timekeeper.
12. Under MFNZ Rules an Observer must hold a current wings or observer qualification.

### **WHO MAY FLY AT NSMAC**

13. All persons flying on the NSMAC flying site must be a financial member of both the NSMAC and MFNZ. Guests must be accompanied by an NSMAC club member at all times. This privilege is limited to 3 days per year for that guest.
14. At open days or where other clubs are invited to compete or participate in organised events the maximum 3 days per year bylaw does not apply.

## **NOISE**

15. The maximum noise level permitted at NSMAC is 87db. The Safety Officer or Club Captains are authorised to check any aircraft at their discretion. Club members must comply with any requests from them. A sound meter will be used for the purpose of noise control and the readings are taken from a distance of seven metres from all sides of the model. The Safety Officer or Club Captain have the right to ground any non-compliant aircraft until the noise issue is rectified and retested.
16. Engine testing other than fine tuning must be done in the designated testing area to avoid interference with other pilots in the pilot box. Planes must be securely tethered.
17. Jet Turbine powered aircraft which are not required to be certified by MFNZ or CAA under Cat 1, 2 or 3 may be flown at NSMAC. Normal rules around noise limits (bylaw 14) and flying boundaries (bylaw 19) apply at all times.

## **VEHICLES**

18. ONLY service vehicles may enter the Operational Area to service equipment or for maintenance of the area
19. Vehicle access to load or unload models is not permitted.

## **FLIGHT ZONES**

20. All pilots must familiarise themselves with the designated flight zones and at all times fly within these boundaries
21. All pilots must respect our neighbours at all times. Flying near to or over neighbours property is expressly forbidden – NO EXCEPTIONS.

## **PILOT BOX PROCEDURE.**

22. All pilots must stand in the pilot box whilst flying their model.
23. Glider pilots may walk to their landing spot once they have called "LANDING" and checked for other approaching aircraft. They may not walk onto the active runway if others are flying.
24. No pilot may take off without first obtaining consent from all other pilots that are flying at the time.
25. Pilots must clearly call "Landing", "Low Pass", "Dead Stick" or any other activity that may affect others in flight.
26. The "Dead Stick" shout is similar to a Mayday call and all other pilots must keep clear of the landing area until the dead stick aircraft has landed (or arrived).
27. The maximum recommended number of aircraft flying at one time is five.

## **FLYING HOURS AND NON-FLYING DAYS**

28. Flying Times – No flying of aircraft is permitted before 7:30am. Aircraft other than "quiet flight" (electric) may not fly before 9am or after twilight except night flying as may be allowed under CAA Rule 101.211 (Refer MFNZ CAR102 Unmanned Aircraft Operations Manual for full details).
29. The field will be closed on Christmas Day, Boxing Day, Good Friday and Easter Sunday.

## **HEALTH AND SAFETY**

30. IN THE CASE OF AN EMERGENCY CALL 111 AND ASK FOR AMBULANCE, FIRE or POLICE. In the event of a serious accident or incident please also contact the President and or Club Captain immediately.
31. FIRST AID – A first aid box is located in the club house and one is in the Control Line shed. Please advise the Club Captain of any items used so these can be replenished quickly.
32. FIRE EXTINGUISHERS – These are located in the Club House. Please advise the Club Captain if used

33. No Smoking - We operate on an Auckland Council owned park, which is a Smoke Free Area. Smoking is prohibited by Auckland Council bylaws.

#### **GENERAL**

34. Dogs are not permitted on site at any time, with the exception of registered service dogs, which must be on a lead at all times.
35. Always close main entrance gate when entering and leaving the field and leave other gates as sign-posted.
36. Responsibility is with the last person on the premises to ensure all gear (mobile signs, gazebo's etc.) are stowed away in the shed or containers and to lock all gates that have locks on their way out. Common courtesy is required by any person using equipment to put that equipment away unless it is still being used by someone else.
37. The permitting or declining of commercial operations will be at the discretion of the committee, but must be within the current MFNZ Bylaws.
38. Operators of models falling within the Large Model Categories as defined by MFNZ must produce LMA documentation on request.
39. Blatant breaches of these rules may lead to expulsion from the club by way of the club's constitution under sections relevant to the disciplinary action's clauses.