# Model Aero Sports Club of T.N.Q Inc By-Laws and Safety Rules

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# **Visitors and Prospective Members**

We welcome all visitors and prospective members. The club rules are based on the State MAAQ (Model Aeronautical Association of Queensland) guide lines are as follows;

# **Qualifications for membership**

To be eligible for membership to MASCOTNQ the applicant must be;

- a. Interested in constructing and/or flying radio controlled model aircraft
- b. Of good repute and character, and compatible with other members
- c. Free from indebtedness to any other model aero club or flying organisation with which he or she may have previously been a member
- d. Not a full member of another club, but may be an associate member of other clubs (NB...an associate member may be any person who wishes to use the club facilities or otherwise associate with the club, provided that the person is a fully paid up member of the MAAA. The committee may at its discretion enquire into the validity of such evidence
- e. That all general and safety rules are read and understood, and that members agree to be bound by these rules and the provision of the constitution
- f. The committee has the right to check references of individual applicants before granting membership

### **Fees**

The membership fee consists of three parts;

- a. The club fee as determined by the committee
- b. The MAAQ fee which includes an affiliation fee and insurance
- c. An initial joining fee as determined by the committee payable by first time applicants for membership

Please see the link on our website for the latest fees structure.

### **Duties of club members**

It is the duty of every club member to abide by the club rules as a condition of their membership. It is every member's responsibility to assume the role of safety officer in the absence of the elected safety officer, to supervise junior and inexperienced members and visitors to Adil field, and at all times to conduct themselves with propriety both on and off the field. All members must be conscious of our good name in the community and be good ambassadors for the club. Members are encouraged to contribute to the success of the club by participating in working B's and any other activity that improves the clubs facilities, public exposure and fund raising.

### **Visitors**

Friends and relatives are most welcome to Adil Field to enjoy the club facilities, attend meetings, and participate in social activities. They are not allowed to compete in club competitions, take part in any business conducted, nor have voting rights at any club meetings. No visitor is allowed in the pits area or within 30 metres of the pilot box or runway, unless actively engaged in the operation of a radio controlled aircraft as a caller for aerobatic flying, or a judge of skills, or any similar activity where their presence is required. Children must be under parental/guardian supervision at all times. Animals must not be allowed to roam freely and must be constrained by their owners at all times

A visitor to the field for the purpose of receiving instruction in the flying of model aircraft is covered by the MAAA Third Party Public Liability Policy provided they are;

- a. Properly signed into the visitors book by a current member
- b. Agree to abide by MAA, government and CASA regulations and club rules
- c. Are permitter 4 sessions before being required to join the club if wanting to continue further

Visiting associate pilots are welcome to fly on production of a current MAAA licence and signing the visitor's book. Visitors not known to the club must have their first flight accompanied by an instructor or approved gold wing flier.

If in the opinion of the management committee, any visitor is found to be abusing club facilities, the management committee shall have the power to request the visitors to leave the club facilities and grounds.

### **Pilot qualification**

There are 3 levels of pilot qualification, these are;

### **Bronze Wings**

These are awarded with a certificate to pilots who successfully demonstrate to a club instructor their ability to fly to a standard as set out in the Bronze Wings procedure.

## **Gold Wings**

These are awarded with a certificate to pilots who successfully demonstrate to a club instructor their ability to fly to a standard as set out in the Gold Wings procedure.

#### Instructor

These are awarded to members who complete the instructor's course under the auspices of the MAAQ chief flying instructor.

NB...No member is allowed to fly unsupervised until they have been tested and passed the bronze wings standard by a MAAA qualified instructor.

A club approved instructor is allowed to instruct a novice pilot to either Bronze or Gold wings standard.

The "Buddy Box' is the clubs preferred method of instruction.

# Safety rules

The flying of radio controlled aircraft can be dangerous and these rules are formulated to afford the maximum safety of members and visitors. They must be observed at all times.

- 1. All members using 36 MHz must place a frequency key in the frequency board on arrival.
- 2. No aircraft to be re-fuelled behind the pits fence. No battery connections behind the pits fence
- 3. No engine runs, fuel or electric behind the pits fence
- 4. Range checks and proper function of all controls must be checked prior to each flying session
- 5. New aircraft on their maiden must be checked by an instructor or appointed Gold wing flyer prior to flying
- 6. All aircraft are to be started and tuned in the start-up area with a buddy to help restrain the aircraft. All electric aircraft can be tested using the electric start-up area/table. Use gloves or a "chicken stick" when hand starting engines. Move behind the engine once started for removal of glow plug and adjustments
- 7. Pilots must fly from within the pilots box and must use the runway for take-off and landing, unless under emergency conditions
- 8. Pilots without "wings" must fly with an instructor or appointed Gold wing flyer
- 9. Call your intentions clearly to other flyers
- 10. Flying over the pits is not permitted
- 11. Please fly right hand circuits when the wind is from the East (Cairns), and left hand circuits when the wind is from the West (Dimbulah)
- 12. No more than 5 (five) aircraft in the circuit at any one time
- 13. Heavy models, jet turbines, and extreme 3D flying are allowed solo access with the consent of other members wishing to fly
- 14. Heli pilots should consider using the heli area as much as possible
- 15. Low flying and all extreme manoeuvres must be conducted not less than 30metres from the pilots box
- 16. After landing no taxing past the pilots box or towards the pits

- 17. Any model considered unsafe structurally or in flight by either the safety officer or the majority of pilots present shall be grounded without argument
- 18. Large models and models powered by gas turbines are regulated by MOP015 and MOP030 respectively of the MAAA manual of procedures. It is the responsibility of the owner to be aware of the provisions contained in them. Certificates of airworthiness by a current inspector can be asked for at any time by the Safety officer.
- 19. Sail planes and light electric aircraft can be launched from the designated area to the left and behind the pilot's box. They are not required to use the main strip
- 20. Aircraft with engine failure (dead stick) have priority over all other aircraft and should be clearly communicated as such.

## **Breaching of rules**

Members in breach of any general and safety rule will be advised of the rule without penalty. Blatant or persistent disregard of the rules will result in the member being disciplined under section 8.4-disciplinary rules procedure, of the Rules of Incorporate Association.

## Injury or damage report

Injury to yourself or another person, or damage to property occurring as a result of aero modelling activities at Adil Field the home of MASDCOTNQ, must be immediately reported to the club secretary or another available committee member. This will be followed up in writing using the Accident and Incident Report Form available from the secretary or MAAA web site.

# Heavy and specialised models

These include:

- a. Large models are those in excess of 7kgs excluding fuel but including flight batteries etc.
- b. Giant models are aircraft in excess of 25kgs excluding fuel but including flight batteries etc.
- c. Turbine engines both fixed wing and rotary wing These aircraft come under certain CASA and MAAA rules and restrictions and require a special permit to fly from an appropriately qualified MAAA inspector. All paperwork must be current for these aircraft to fly at Adil field. It is the responsibility of the owner to ensure full knowledge and understanding of the MOPs relevant to their aircraft.

# **Committee**

The committee shall be elected at the AGM of MASCOTNQ by the members and shall consist of the following positions;

- a. President
- b. Vice President
- c. Treasurer
- d. Secretary
- e. Registrar
- f. Safety Officer

# g. Publicity and Events Officer

In addition to these office bearers MASCOTNQ will keep a register of current instructors, both rotary and fixed wing, and heavy model inspectors for club members to access.

## **General information**

Adil Field is accessible 7 days a week from dawn to 10pm (CASA approved) All members are responsible for closing the gate with the combination lock on departure. The height limit set by CASA is 1000ft (300metres) AGL.

Non club members are not allowed to operate radio controlled aircraft of any description at the field unless they are a visitor to the field for the purpose of receiving instruction Enclosed shoes must be worn at all times.....definitely no thongs!

Do not retrieve aircraft from the outfield unless you are wearing long trousers and appropriate shoes.

Although we can fly at any time it is a rule of the club that you are advised not to fly on your own, and must be accompanied by another adult.