

Wyndham Remote Control - Lawrie Emmins Reserve

Reg No. A0121452T

Wyndham Remote Control Field & Club Facility

Safety Operating Procedures

1. The following By-Laws incorporating Definitions and Operational Procedures in no way replace or remove the obligations to comply with:
 - a. MAAA Official Rules and Instructions (<https://www.maaa.asn.au>)
 - b. MAAA Manual of Procedures (<https://www.maaa.asn.au>)
 - c. Victorian Associations and Incorporations Act (<https://www.consumer.vic.gov.au/>)
 - d. CASA CAR 1998 Part 101 (<https://www.casa.gov.au>)
2. All pilots (Club Members) must sign in and out from the registration/visitor's book by completing all the details listed. This must be completed on arrival and before leaving. Flying without the orange wind sock is prohibited.
3. Persons without current MAAA Membership FAI card or their respective club receipt (proof of payment) are not permitted to operate model aircraft of any type. (Excluding persons having a try at model aircraft flying under MAAA visitor's guidelines (MOP042). It is the responsibility of all club members to ensure visiting pilots have a current MAAA FAI card or proof of paid fees (their club receipt) within the current financial year and are fully conversant with the club flying rules, posted inside club registration/visitor's book.
4. A pilot must not operate an aircraft in a way that creates a hazard to another aircraft, another person or property or impact adjacent club activities. An observer is recommended and if necessary, land until the manned aircraft has cleared the area. Members of the public have full access to the reserve/fly-over zone at all times and can only be requested in a polite manner to clear the operational area. Signs are posted to provide a warning. It is acceptable to the MAAA that model aircraft be allowed to fly above ground where there may be people directly below provided it shall only be at a reasonably high altitude and after careful consideration that there is low risk to the life, safety or property of someone who may be in the area but is not connected with the operation.
5. All pilots are to complete safety and pre-flight check of their models (all types), including an initial radio range check of each model to be operated. A broken model in a majority of cases result from a hasty or missed item during preflight check. Battery checks must also be completed each day prior to the first flight and each thereafter. Recommended to set a timer when it's time to land. Do these simple steps as part of your routine and 80% of dingles won't occur. Always verify battery, connections, links, and cockpit are secure. Go home happy!
6. Use of 27MHz, 29MHz and 36MHz transmitter equipment.
7. Turbine Models are prohibited.
8. **Reciprocating engine capacity shall not exceed 11cc and electric engine a 6 Cell. The aim of this safety rule is to maintain a low risk profile. All fixed wing model must weigh (RTF) less than a maximum 4.5kg. The committee reserves the right to assess individual pilot flying competency and model over 4.0kg for Flight Zone compliance. An entry in the Register must record date, time, pilot, model, model power & weight and in addition, authorising name.**
9. Pilot to adhere to physical distancing at the Pilot Station of 1.5m. (CovidSafe Plan)
10. Flying is NOT PERMITTED on days of TOTAL FIRE BAN.

Wyndham Remote Control - Lawrie Emmins Reserve

Reg No. A0121452T

Wyndham Remote Control Field & Club Facility

11. The club safety equipment (ie. fire extinguishers / Sand buckets / fire blanket First Aide etc) must be positioned at pilot box and returned to the storage area at the end of the days flying. All pilots flying RC controlled models are to stand behind the pilot box enclosure for taxiing, take-off, flying and landing.
12. All Flying must be below 120m and the pilot shall have a spotter/caller to assist in air space management. Any GA aircraft identified/seen entering the flying area, the pilot will take immediate action to avoid the GA flightpath and if required, land the model safely.
13. Hand launch models must be from either end of the flight line depending on wind direction.
14. The flying of models behind the pilot box is NOT PERMITTED and result in Grounding.
15. All models (Drone, Helicopter and Fixed Wing) share the Flight Zone. Models shall be flown within the Flight Zone (FZ). Any breach of flying beyond the northern FZ markers (orange & white) may result in immediate grounding. The Flight Zone has ample area to fly safely all models permitted and pilots will be assessed to demonstrate their capability. This assessment will be recorded in the Register (Visitor Book has multiple sections).
16. All inexperienced flyers or visitors must be accompanied by an experienced & competent club member while operating any type of model, until such time of achieving Bronze wings competency or the above. We promote the MAAA Flight Proficiency Scheme. See the Procedure Guidelines for the Award of Wings (MOP027) in the MAAA Manual of Procedures.
17. Taxiing of models within the pits area is not permitted. Electric aircraft are NOT TO BE ARMED within the pit area. Arming of electric aircraft is to be done in the start-up areas or edge of the runway. Please carry or direct models to runway side of the Flight Line, Arm/Disarm and Taxi. Setup tables are located in the pits. The Arm/Disarm Table is adjacent the flightline and ensures no running motors behind them.
18. No engine start-ups or engine running is permitted within the pit area. All models Models must be properly restrained whilst starting and running of engines in the start-up areas.
19. Whilst in the vicinity of the flight line all pilots will observe correct etiquette and check with other pilots on the flight line and don't assume they heard you! Get their OKAY before commencing take-offs, landings or entering the runway via clear communications with other pilots at the pilot box. Upon exiting from the active runway pilots should inform other pilots they are clear of the runway.
20. FPV safety control such as the immediate disarming of the motors procedure to be demonstrable. **Pilots must be knowledgeable and current with all applicable FPV & Drone CASA and MAAA procedures, specifically MOP066.** The drone operator must be able to see and have full control of the drone with their own eyes (LOVS). A pilot in command shall be a current Affiliate Member of MAAA and clear handover procedures shall be established as required by MAAA . An observer during drone flight is mandatory as are verification of RTH and other required settings.
21. Drones are to be flown in the prescribed area. This provides a 170+m safety buffer from the north and south boundaries.
22. All flying must be conducted via the designated circuit established by the first flight or current circuit. Changing the circuit can occur if pilots that are present at the active pilot's box agree to do so.
23. Club members will familiarise them self with (MOP056) Safe Flying Code.
24. A pilot shall request 3D routine permission from others in Pilot Station before commencing.

Wyndham Remote Control - Lawrie Emmins Reserve

Reg No. A0121452T

Wyndham Remote Control Field & Club Facility

25. It's the responsibility of all club members to NOTIFY THE COMMITTEE [the day of the incident or next day](#) of any incident at the field and when the Firefighting equipment has been used.
26. Any emergency situations (i.e., fire) the club field is to be vacated as quickly as possible via the safest route to exit the field. The depart now warning may come from the adjacent warehouse complexes so be vigilant. Emergency contact numbers are posted on the club notice board.
27. No rubbish or model Debris to be left at the field. PLEASE TAKE YOUR RUBBISH HOME!
28. The consumption of alcohol by pilots is NOT permitted before or during the operation of aircraft as per CASA regulations. All pilots must have 0% blood alcohol level whilst in control of any RC aircraft and includes control line and free flight models. (MOP055)
29. Vehicles are to be parked within the designated parking areas only.
30. Smoking is not permitted within 4 metres of the clubhouse or operational areas, or within 10 metres (in the presence) of children. Required by Wyndham City Council.
31. No club member is expected to assume responsibility for a child or junior member unless they have been clearly requested to do so by the junior member parent/guardian
32. Recommended no mobile phones in the start-up area or in the pilot box. (Exception to this rule is if the phone is in FLIGHT MODE)
33. The Lawrie Emmins Reserve is currently a Dog Off-Lead area, and infrequently used. It is recommended that whilst at the club that a members or visitor's dog be on a leash. Dogs are NOT allowed in the pits, pilot box or runway area during flight operations. (MOP063)
34. It is the responsibility of the last person leaving the field to ensure the following occurs; that safety equipment, doors on the Clubroom and Container are secured, no water taps are left running, and on departure the access boom (yellow) is closed. A pin at either end must be reinstalled and a padlock secured at the Archery Club end. During attendance it is okay to leave the padlock off and only one pin inserted. Never leave the boom open at any time as non authorised access is provided.

Wyndham City Council allocated 8ha for flying model aircraft and an area for clubroom. Access is via the yellow boom. The urban forest to our west have trees 10m tall and is not a boundary of the reserve. The club maintain the runways and immediate surrounds. Council will mow the reserve grass at least twice per annum. When these 34 rules are understood and agreed please complete application that is available via Download from the Website. (wyndhamrc.com)