

Windy West R/C Club

FIELD RULES

1. **AUTHORITIES**

1.1. These rules/guidelines are established in accordance with the M.A.A.C. regulatory guide-lines (<https://www.maac.ca/en/documents.php>) as currently published.

1.1.1 M.A.A.C. Safety Document MSD [REDACTED] require all members to review and comply with the M.A.A.C. Safety Codes, the specific rules of any special interest category and any rules established for the specific flying site and/or event.

1.1.2 M.A.A.C. Safety Document [REDACTED] covers outdoor R/C flying activities at R/C clubs or other venues involving many different types of R/C model aircraft flying at relatively low altitude in close proximity to a flying field [REDACTED]

1.1.3 M.A.A.C. Policy [REDACTED] suggests local club officials develop and post a list of guidelines specific to the club's activities and its flying site and ensure that all members read, understand and comply with those guidelines.

1.2 These Field Rules have been approved by the members of WWR/CC as dated; subsequent revisions may be ratified by a majority vote of members present and in good standing at a stated General Meeting. The WWR/CC Executive (BoD) reserves the right to modify these rules as and when required for changing conditions or circumstances.

2. **QUALIFICATIONS TO FLY**

2.1. Members are responsible for being familiar with all club rules and M.A.A.C. guidelines and to ensure their guests are informed accordingly.

2.2. All persons flying at the field must possess proof of current and valid M.A.A.C.

2.3. Guests who can produce a valid M.A.A.C. [REDACTED] membership card are allowed to fly under the sponsorship and supervision of a WWR/CC member.

2.3.1. Guests are limited to 3 field-visits per year before WWR/CC membership is required (contests and events exempt).

2.4. It is the responsibility of each pilot to ensure that his/her aircraft is airworthy.

2.4.1. Inexperienced pilots shall be accompanied by an instructor or an experienced M.A.A.C. member for the first flight of a new or repaired model.

2.5. Novice pilots and new members must be accompanied by a qualified pilot in all flights until they have successfully completed the M.A.A.C Basic *Flight Training Course* (as revised February, 2017) and/or the *Wings Program*.

- 2.5.1. To ensure that all novice-pilots have opportunity to demonstrate proficiency to the requisite "A" level, one qualified examiner will suffice if two are not available. However the candidate's instructor cannot be the sole examiner.

3. FREQUENCY CONTROL

- 3.1. No frequency control is required for 2.4 GHz spread spectrum radios. For equipment on all other authorized frequencies, members must observe strict frequency control measures.
 - 3.1.1. When using 72 MHz, your M.A.A.C. card must be clipped onto the frequency board. If another pin already on the board does not allow this, you shall not turn on your transmitter until the other pin has been removed by its owner.
 - 3.1.1.1. Use of adjacent channels is allowed with the consent of both flyers, but a ground check should be done with both transmitters to ensure no interference.
 - 3.1.2. Anyone who causes a crash through interference with the person who rightfully has control of a specific frequency will be held responsible for any damage caused to any other fixed or rotary-winged aircraft and must either replace, repair or make a mutually agreeable financial settlement for the damages caused to that other person's equipment.

4. ENGINES and MUFFLERS

- 4.1. All engines must be equipped with a muffler which effectively muffles the sound of the motor (typically 90dB @ 1m above the ground at 3m distance in all 4 quadrants; IMAC and M.A.A.C. Scale maximums are 98dbA @ 3m downwind to the right side of the prop at 61cm off the ground over a hard surface (96dbA over a soft surface). At this time we will not be enforcing a noise level rule, but this is subject to change in the future and the BoD reserves the right to do so.

5. PIT AREA

- 5.1. All aircraft shall be restrained (either by a helper or a mechanical restraint) during start-up and/or preparation for flight.
- 5.2. Engines may be started in the pit area in preparation for flight.
 - 5.2.1. Extended engine run-up (more than 3 minutes) in the pit area is forbidden (use the area east of the 3D shed).
- 5.3. All aircraft shall be equipped with a "throttle cut" (transmitter) or "kill switch" (airplane).
- 5.4. All aircraft must be physically restrained (i.e. tail-hooks) by the pilot or helper until they are in taxi-way. There is to be NO UNRESTRAINED TAXIING IN THE PITS between the table area and taxi-way(s) at any time. The assistance of a helper shall be requested by the pilot if necessary.
- 5.5. The engines for all pit-bound aircraft must be shut down at/before the pilot safety fence.
- 5.6. All aircraft operating on 2.4 GHz will have the fail-safe feature enabled - at idle.

6. IN FLIGHT

- 6.1. Aircraft shall not be flown in a reckless or careless manner that may result in injury to other persons or damage to property.
- 6.2. All pilots must occupy one of the pilot stations behind the safety fence while flying.

- 6.3. Landing aircraft have the right of way but it is up to the landing pilot to warn of their approach.
- 6.4. No aircraft may be launched from the pits.
- 6.4.1. Combat, electric and sail-planes may be hand launched from the flight line or pilot stations towards the runway.
- 6.5. After take-off, all manoeuvres shall be executed north of the northern edge of the E-W runway in an east or west direction.
- 6.6. Flying is not permitted down the center of the runway except for landing and/or taking off.
- 6.7. During evening hours or when the sun is low, flying north-south at the east end of the E-W runway is permitted after ensuring all pilots on-site are aware of your intentions.
- 6.8. No aircraft shall be intentionally flown under the N-S power lines west of the E-W runway.
- 6.9. No aircraft shall be flown, at any time, toward, at or over:
- The pit area or pilot stations,
 - The parking and/or public observation areas, or
 - Any other area that might cause damage to persons or property.

7. ROTARY-WING AIRCRAFT

- 7.1. Helicopters and multi-propeller platforms must comply with all local field rules.
- 7.2. Unless there is absolutely no fixed-winged activities occurring on-site, all rotary-winged activity shall be confined to a zone at the south end of the N-S runway, south of a visually extended E-W runway and west of the defined pit area.
- 7.2.1. Pilots may fly as far west and/or south as they choose ever bearing in mind the current 90m altitude, 75m clearance from people, animals, vehicles and buildings etc. and the line-of-sight regulations.

8. FIRST PERSON VIEW (FPV)

- 8.1. Mandatory safety rules for FPV are covered in the M.A.A.C. Safety Codes. [REDACTED]
- [REDACTED] [REDACTED]

9. PARKING and SPECTATORS

- 9.1. All vehicles are restricted to the designated parking areas; no parking is permitted on the entrance roadway outside the gate.
- 9.2. Members are responsible for any damage incurred to club property by themselves or their guests.
- 9.3. All members are responsible to ensure that litter, including crashed planes, is immediately removed and that common areas are kept clean.
- 9.4. Unsupervised children and spectators are not permitted in the pit area.
- 9.5. Pets must be leashed and are not allowed in the pit areas, at the pilot stations or on the runways.

10. MÉLANGE

- 10.1. No alcohol or controlled substance may be consumed on the premises while the field is active.
- 10.2. No modification may be made to the field or site facilities without the prior approval of the BoD.

11. AUTHORITY TO ENFORCE

- 11.1. The WWR/CC Board of Directors (BoD) has the authority to enforce these rules.
- 11.2. Members are obliged to alert offenders of any/all infractions personally observed in a timely manner.
- 11.3. Blatant disregard or repeated violation of M.A.A.C. Safety Codes or these field rules may result in the revocation of flying privileges.
- 11.4. Any physical or verbal altercation will be considered harassment and may result in the BoD ordering expulsion from the club.
- 11.5. All applicants must declare annually that they have read and will abide by these Field Rules and all M.A.A.C. Safety Codes; membership will not be granted otherwise.

I declare that I have read, understand, and shall comply with all WWR/CC & M.A.A.C. codes, rules, guidelines and policies.

(Signature)

Date

M.A.A.C. ID

Adopted: November 2, 2010

Reviewed: June 11, 2011

Revised/Ratified: March 6, 2018

Amended: April 3, 2018