

Chinook Wind Radio Control Club

Rules and Procedures

Revision Date 2025/03/25

Version 1.2

1. Chinook Wind RC Club Members Accountability and Responsibility

As a member of Chinook Wind RC Club (CWRCC) you agree to hold yourself, and other CWRCC members, accountable to the appropriate obligations and procedures as laid out in this document.

At CWRCC we hold each other accountable and provide feedback to other members and guests when these requirements are not being followed. CWRCC is a friendly and welcoming club, any feedback provided will be done so in a professional and friendly manner with the goal being to make CWRCC a safe, fun place for us all to enjoy the hobby we love.

2. Location

CWRCC is at the east end of 466 Ave and can be accessed by turning east off Hwy 2A just north of the Cargill plant. Follow 466 Ave right to the end and we are on the north side.

CWRCC is located at an elevation of approximately 3380' ASL. The GPS co-ordinates of CWRCC are:

Latitude 50° 38' 5.74" N (50.635)

Longitude 113° 51' 7.26" W (-113.852)

3. Airspace

CWRCC is in Class G, uncontrolled airspace. There is class E airspace above our location at 2200' AGL.

4. Eligibility to Fly

Club members and guest pilots are eligible to fly at the CWRCC facility as follows.

- 4.1. New CWRCC members are required to complete a pilot competency test and site orientation, including flight box

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training with a CWRCC instructor prior to their first solo flight at CWRCC.

- 4.2. Student members may fly only under the direct supervision of a CWRCC instructor.
- 4.3. Guest pilots:
 - 4.3.1. Must be a MAAC member in good standing for the current calendar year and be listed as a pilot on the MAAC database.
 - 4.3.2. Must produce proof of MAAC membership if asked to do so during their visit.
 - 4.3.3. Guest pilot compliance with the CWRCC Rules and Procedures is the responsibility of the hosting CWRCC member.
 - 4.3.4. A guest pilot is allowed up to three (3) flying day visits within a calendar year.
 - 4.3.5. Guest pilots are welcome at CWRCC on any day the field is open to general flying, including at a Fun Fly or BBQ.
 - 4.3.6. A CWRCC member may host a maximum of one (1) guest pilot on a given calendar day and must be on site with the guest pilot.

5. MAAC and Transport Canada Regulations

All Remotely Piloted Aircraft Systems (RPAS) and pilots in Canada are subject to Transport Canada Aviation rules for RPAS safety.

Each CWRCC member is personally responsible to Transport Canada to follow Transport Canada regulations. CWRCC Officers, Directors and members are not responsible to check or verify compliance of other CWRCC members to these Transport Canada Regulations. Any liability or fines related to non-compliance with Transport Canada

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or MAAC regulations are the sole responsibility of the individual CWRCC member involved.

- 5.1. Transport Canada requires all RPAS pilots to read, understand and follow Transport Canada Drone regulations. For more information visit www.tc.canada.ca.
- 5.2. MAAC requires all RPAS pilots to read, understand and follow MAAC regulations. For more information visit www.MAAC.ca.

6. Field Rules

All CWRCC members are responsible for compliance with the CWRCC Rules and Procedures.

- 6.1. CWRCC Officers and Directors have the authority to inspect any aircraft at the CWRCC airfield to determine its fitness to fly. If the aircraft is deemed not to be airworthy the required changes must be made, and the plane successfully inspected prior to being allowed to fly.
- 6.2. Guests and members of the public are not allowed in the start-up areas or pilot stations.
- 6.3. Complete a range check on each aircraft prior to the aircraft's first flight of the day.
- 6.4. Perform a pre-flight inspection of aircraft.
- 6.5. Engines, irrespective of fuel type (gas, electric or nitro), are not to be armed or started in parking lot or pit areas.
- 6.6. No taxiing of aircraft in the pits.
- 6.7. All aircraft, irrespective of fuel type (gas, electric or nitro), must be safely restrained before arming or startup.
- 6.8. Get assistance when using a retrieval boat and wear a life jacket while using the boat.

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- 6.9. Do not walk across ice or swim in the river. Use extreme caution when getting into or out of the boat as the banks of the river are soft and muddy and you could easily become stuck.
- 6.10. Maintain a minimum distance of 20 feet between operating 72 MHz transmitters. Frequency pins must be picked up and displayed for 72 MHz radios.
- 6.11. No active cell phones are allowed within 3 meters of any active R/C radio transmitter.
- 6.12. Many modern transmitters and on-board electronics systems can set a failsafe condition that defines the position of the ailerons, flaps, elevators, rudder, and throttle in case of loss of contact between the transmitter and the plane's electronics. Configure the failsafe so that the throttle goes to idle when activated to minimize the chances of the plane continuing to fly away on its last heading. Configure the failsafe of the control surfaces so that they return to their neutral positions to minimize the risk of damage when the plane lands.
- 6.13. Pets are not allowed in start-up areas or on runways, clean up after your pet, and pets must always be on a leash.
- 6.14. The active runway and direction of flight will be determined by the direction of flight of the aircraft already in the air.
- 6.15. Only CWRCC instructors may train student pilots.
- 6.16. Runways are for takeoff and landing only and shall be kept clear when aircraft are flying. If you must enter the active runway to place or retrieve your aircraft while aircraft are in the air, first ask permission from the other active pilots. Enter and leave the runway quickly and let other active pilots know when the runway is clear.

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- 6.17. Takeoffs from behind the flight line are not allowed.
- 6.18. Only one runway may be active and in operation at one time with the exception that the non-active runway may be used only for landing in case of a wind change while flying. Prior to doing this announce your intention to any other active pilots.
- 6.19. Flying over the start-up area, pits, parking lot or behind the flight line is prohibited.
- 6.20. Pilot intentions to land or take-off must be called out to other active pilots, dead stick landings have priority.
- 6.21. After completing a flight and landing, pilot is to immediately taxi their aircraft to the taxiway entrance, shut down the engine and safely move their aircraft away from the runway. Electric aircraft must be disarmed before being moved to the pit's area.
- 6.22. There will be a maximum of four aircraft in the air at any one time.
- 6.23. Non-electric RC land vehicles may not be driven on site while aircraft are flying due to the possibility of noise distraction.
- 6.24. All flying is to be done from behind a pilot station fence, except for CWRCC instructors teaching student pilots takeoff techniques.
- 6.25. Under no circumstances are student pilots allowed to fly during CWRCC events such as a BBQ or Fun Fly.
- 6.26. No discharging of any weapons on the CWRCC site.
- 6.27. Do not mix the flying of fixed wing aircraft, helicopters or drones, aircraft of the same design fly together.

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- 6.28. Please limit your flight time to no more than ten (10) minutes and alternate in a courteous fashion based on the membership present.
- 6.29. All maiden or repaired aircraft must pass a pre-flight inspection by an instructor prior to flying. Please complete and have ready a Maiden Inspection sheet. You can download the sheet from the CWRCC website at www.chinookwindsrc.com.
- 6.30. Under no circumstances are new or newly repaired aircraft allowed to attempt flight during CWRCC events, such as a Fun Fly or BBQ, until they have successfully completed six flights.
- 6.31. It is recommended a second CWRCC pilot be present in the pilot stand to assist the active pilot with maiden flights.
- 6.32. Do not drive vehicles on neighbouring properties.
- 6.33. No aircraft engine may be louder than 98 dB at full throttle measured at 3 meters.
- 6.34. RC land vehicles to be driven in the parking lot only. The driver is responsible for any subsequent damage because of such activities.
- 6.35. To minimize noise distraction to pilots, all lengthy engine run-ups, tweaking, tuning, breaking-in, revving, must be done at a starting station near the end of the non-active runway.
- 6.36. On-site overnight camping is not allowed.
- 6.37. Always behave and act in a way to portray CWRCC as a good neighbour.
- 6.38. The following types of aircraft models are not allowed to fly at CWRCC:
 - 6.38.1. FPV flight, even with a spotter.

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- 6.38.2. gas turbine powered.
- 6.38.3. Rockets.
- 6.38.4. free flight.
- 6.38.5. gliders without electrically driven propeller backup.
- 6.38.6. control line.
- 6.38.7. any other type of flying that is not remote control.

7. Incident Reporting

7.1. Injury

In the case of injury to a CWRCC member, guest, visitor, or the public the injury must be reported to a CWRCC Officer or Director. The report is to be by phone as soon as reasonably possible following the injury. If the injury is more significant a written report should follow including a minimum of the following:

- 7.1.1. name of injured person.
- 7.1.2. nature of the injuries.
- 7.1.3. care given.
- 7.1.4. date and time of injury.
- 7.1.5. description of incident that led to the injury.

7.2. If emergency services are required, give the following address to the 911 operator: 120 82166 466 Ave East.

7.3. The GPS co-ordinates of CWRCC are:

Latitude 50° 38' 5.74" N (50.635)

Longitude 113° 51' 7.26" W (-113.852)

8. Gate and Hours of Operation

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- 8.1. Members must lock the gate when they are the last to leave.
- 8.2. The gate combination number is not to be shared with guests or non-members of the club.
- 8.3. There is no starting of engines or flying of aircraft prior to 8:00 AM local time on weekdays, weekends and statutory holidays. All flying and starting of gas and glow engines must be completed by 9 PM. Quiet electric aircraft may fly until midnight if they are equipped with proper lighting, and it is safe to do so.

9. Insurance

- 9.1. The CWRCC property is insured by MAAC for certain third-party liabilities during radio control aviation activity only, for more information see www.MAAC.ca.
- 9.2. In accordance with MAAC regulations, the CWRCC field does not allow for any type of flying of aircraft for commercial purposes or practicing for commercial purposes.
- 9.3. CWRCC members and guests use the CWRCC facilities at their own risk and liability, including to aircraft and equipment, vehicles or person. MAAC insurance covers certain third-party liabilities only.
- 9.4. CWRCC Directors and Officers are not liable for any event, damage, or injuries because of activities at CWRCC.

10. Smoking

- 10.1. Smoking is only allowed in the parking lot or in a vehicle.
- 10.2. When a fire ban is in place, smoking is allowed in vehicles only

11. Garbage

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- 11.1. Please take home what you bring out to the field. We do not have garbage service so please take home your garbage including crashed aircraft parts, empty fuel jugs, pop cans, food wrappers, etc.
- 11.2. Please do not leave food items open as it attracts rodents.

12. Donations

- 12.1. Any item that you would like to donate to CWRCC requires Officer or Director approval prior to delivery to CWRCC.

13. Flight Suspension

- 13.1. If a CWRCC member feels another CWRCC member or guest has repeatedly violated the Rules and Procedures or other CWRCC requirements, that member is to document the violation and send a copy or email to a minimum of two CWRCC Officers or Directors. Anonymous complaints will not be accepted or reviewed.
- 13.2. A CWRCC member's flight privileges may be suspended for serious or repeated breach of the CWRCC Rules and Procedures as follows.
 - 13.2.1. The President or Vice-President may, in their sole discretion, suspend a member's flight privileges for a period of one (1) calendar day.
 - 13.2.2. The President and Vice-President, may in their sole discretion and by mutual agreement, suspend a member's flight privileges for a period not to exceed seven (7) calendar days.
 - 13.2.3. The Officers and Directors may, at their sole discretion, and by a minimum of 5 votes in the affirmative, suspend a member's flying privileges for a

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period up to and including until the next CWRCC general meeting.

14. Flight Box

- 14.1. The Objective of the flight box is to:
 - 14.1.1. Define the acceptable flight areas that all aircraft must remain within while flying at CWRCC.
 - 14.1.2. Ensure all pilots are trained to fly within the bounds of the Flight Box.
- 14.2. There are two flight boxes that can be flown at CWRCC. A Flight Box is aligned to each of the runways. Only one flight box may be active at a time. The active flight box corresponds to the runway being used at the time the flight begins.
- 14.3. Aircraft with a wingspan of 80" or greater, flying the east/west runway, may overfly the east boundary of the flight box when approaching from the east to land only if both the following conditions are met:
 - 14.3.1. There are no people in the field to the east and north-east of the site,
 - 14.3.2. There are no people or vehicles on the road running along the east side of the river.
- 14.4. The flight box for the east-west runway is shown in Figure 1. The flight box for the north-south runway is shown in Figure 2.
- 14.5. There may be times when livestock are located on land adjacent to one or more of the flight box boundaries. When this is the case, please adjust your flight path to avoid potential conflict between your airplane and farm animals. In doing so consider how noisy your plane is, your altitude, wind direction, etc.

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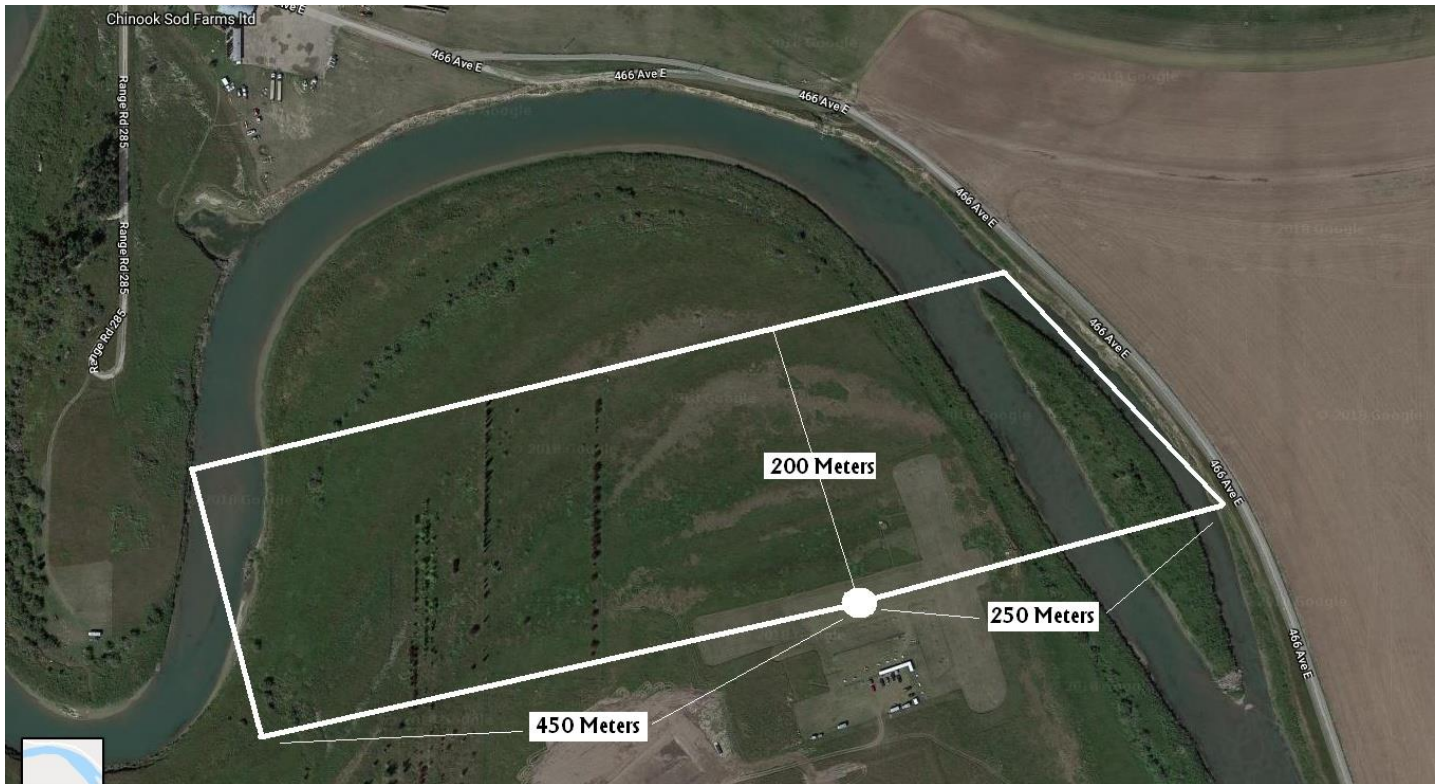


Figure 1, Flight Box East-West Runway

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Figure 2, Flight Box, North-South Runway

15. Flight Box Training

All members of CWRCC are required to have completed training on flying within a CWRCC flight box.

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- 15.1. Flight box training sessions will be scheduled and held periodically by CWRCC Instructors.
- 15.2. There will be a minimum of one flight box training session per flying season scheduled and communicated to the membership.
- 15.3. Attendance at an annual flight box training session is highly recommended.
- 15.4. Flight box training will be included within the CWRCC Wings training program for new pilots.

16. Version Control

16.1. Version 1.1, Oct 2023

Deleted requirements in section 2 to have passed Transport Canada Basic or Advanced pilot's exam.

In section 7 modified the start time for flying to 8 AM local time every weekday including statutory holidays.

Modified the N-S Flight Box southern boundary to be 295 m south of the E-W runway.

16.2. Version 1.2, Apr 2025

Numerous small wording and grammar changes to clarify content or improve readability.

Added sections to cover our location and the airspace classification we fly in.

Deleted membership definition and requirement to possess a current MAAC membership as these are covered in the bylaws.

Added sub-section specifying eligibility to fly for student pilots under certain conditions.

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Deleted requirement for guest pilots to be a member of another RC club with a MAAC operating certificate.

Added sub-section to specify guest pilots are welcome to fly on any day including at a Fun Fly, BBQ or other special event.

Added sub-section stating that a hosting member is only allowed one guest pilot visit per calendar day.

Added sub-section to prohibit FPV flights.

Expanded on and added conditions under which a member's flight privileges may be suspended and for how long.

Deleted section on aircraft identification, as this was a copy of a MAAC requirement.

In Flight Box section, added sub-section to be aware of farm animals in fields adjacent to flight box.