

WHEAT CITY AERO MODELERS (WCAM)  
CLUB RULES  
SAFETY IS OUR TOP PRIORITY

**Administrative**

All persons using this modeling site must:

- be MAAC members in good standing.
- be members of WCAM, or an invited guest and
- agree to follow the MAAC Safety code and all other club rules.
- Have a RPAS Certificate
- follow the Canadian Aviation Regulations for RPAS.

In the event of an emergency, phone 911 and the civic address for first responder is Lon. 49.853333, Lat. -99.829167

From Brandon. East on PR 457 (Veterans Way) to the Chater turn (PR 468), turn south onto gravel trail for aprox. 1 km to flying field entrance on right.

**Normal operating procedures and Club safety rules**

These rules are available in print or online. A copy of these rules must be available to any member who is operating an RPAS. The club will endeavor to keep a copy at the flying site.

WCAM allows the following modeling categories:

RPAS, Tethered (control line), Free flight.

- A fire extinguisher must be present for all powered model operations.

For members operating RPAS at this site :

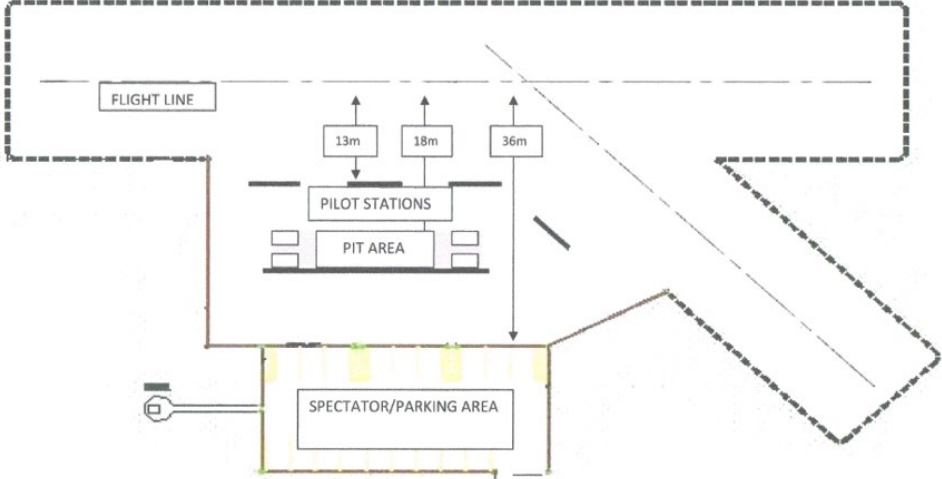
- All pilots should announce their intentions to make other pilots and spectators aware of activity. ie; "taking off", "landing", "dead stick", etc.
- only pilots and spotter/instructor/assistant to be on the field and at a pilot's station while flying is in progress.

- Gas/Glow engines may only be started and tuned in the restraint/holdback stations.
- All flight and aerobatic displays shall take place to the north (far side) of the runway.
- No intentional flight over the pits, startup area or within 30m of the spectator area.
- All RPAS shall have a failsafe system in the event of link loss/fly away
- All pre-flight inspections or assembly shall be done in the designated area.
- Batteries shall not be connected to electric powered models unless the model is restrained in the start-up area – no exceptions.
- Gas/glow/turbine models must be restrained and started in the start-up stands or similar, located in the start-up area. Do not conduct prolonged tuning if other pilots are flying.
- The direction of take-off landing, and traffic pattern will be determined by the prevailing winds. If no wind, all take-offs etc. shall be at the pilot's discretion.
- Hand launching and bungee launching shall be done in agreement with any pilots flying – normally off to one side of the pilot stations.
- Our flying area is Land based RC as per diagram. Flying area is 30m south of veteran's way, 1500m east and west from the pilot stations. 30m restrictions apply to PR 457 (Veterans Way) as well as the farm and mail box turnout at the corner of PR.457 and PR.468
- Recovery of RPA that land/crash off the runway but in the flying area will be done in agreement with any pilots flying.
- Pilots may fly in formation provided they agree to do so. There is no limit on number of airborne RPA.
- No flying will commence until half an hour after sunrise and will end a half hour before sunset, the time of which is available on the Weather Network App for the town of Brandon. Night flying is not allowed at WCAM Club unless your RPA is brightly lit.

- Visual observers and MAAC “spotters” are optional at our site. The following are club procedures for ensuring full scale aviation safety:
  - When any member or other person spots a full-scale airplane that might come near the site, they are to yell out “AIRPLANE” in a loud voice.
  - ALL Pilots must immediately descend to as low an altitude as possible and then land as soon as safely able.
  - When the full-scale airplane is no longer a threat, the person who gave the warning shall yell “ALL CLEAR”, or the pilots may make that determination themselves, and resume flying.
- In the event of a “fly-away” towards Brandon or Brandon Airport, you may call Brandon Flight Center at 204-728-7691 and advise them of the issue.
- While our site is in uncontrolled airspace, we are only 0.4nm southeast of the Brandon (CYBR) Class E control zone. IF there is a fly-away to the northwest and you think it could travel that far, **notify Brandon “radio” at their emergency number – 1-204-728-7169**. They will notify ATC if required.
- If there is any type of near miss or safety concern between a full-scale aircraft and our RPA, ALL FLYING SHALL cease immediately. The members involved should fill out a MAAC reportable occurrence report and submit that to the Club executive and follow MAAC policy with the following exceptions:
  - If the member(s) involved believe the risk was very minimal, they may complete their own self declaration or risk assessment using the MAAC form. Submit a copy of the form to the club executive when able and recall you must keep this form for one year (CAR901.49 (2)). Resume flying when done.
  - If the member or Club executive deems the event serious, flying will not resume until members are given permission by the Club executive – in writing.

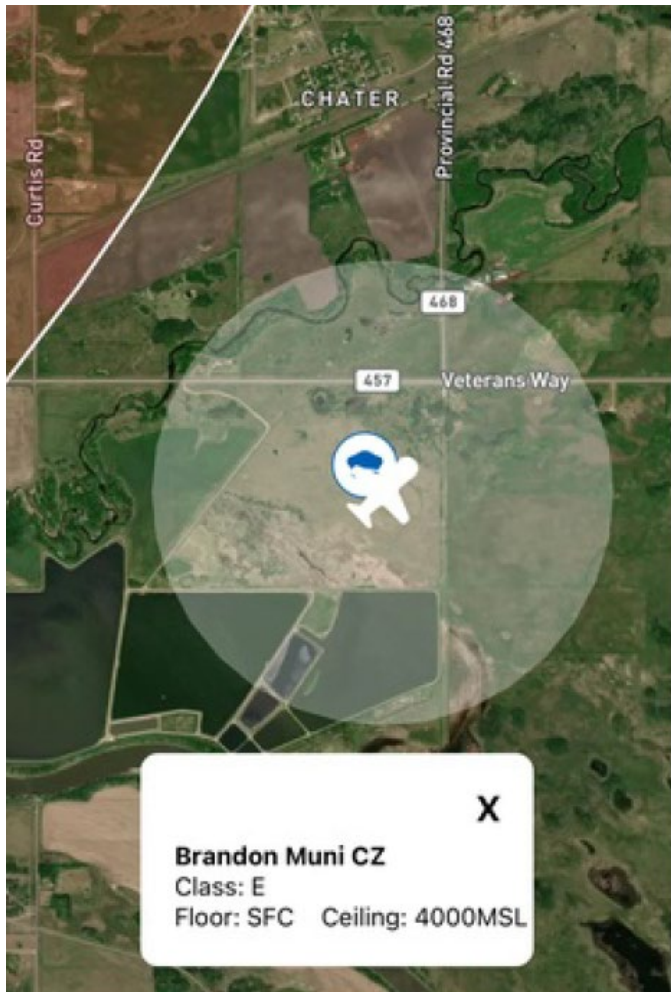
- If there is actual contact between an aircraft and a MAAC RPAS – all flying will cease until MAAC confirms we may resume operations.
  - This process is for your protection.
- 
- No RPA or other model aircraft flying will occur below the Club mandated weather minimum. Members may determine the weather themselves with direct observation or use any other source:
    - If cloud is present below 1000' above the model flying area
    - a horizontal visibility requirement of less than 3sm around the flying area, and
    - if there are other obscuring conditions (fog, smoke, haze etc.) which could make spotting full-scale aircraft difficult.
    - If you can see the Manitoba Hydro Powerplant to the west, you can fly.
  - There are no other risk mitigating strategies required at WCAM Flying Club. The MAAC “see and avoid” technique has been determined to be adequate to ensure aviation safety.
- 
- The Club executive will review these rules at least once a year.

WHEAT CITY AERO-AEROMODELLERS FIELD LAYOUT  
Latitude N. 49.853333 Longitude W. 99.829167  
(NOT TO SCALE)



WCAM FLYING AREA DIAGRAM





**Brandon Muni CZ**  
Class: E  
Floor: SFC Ceiling: 4000MSL