

Electric Model Flyers of Southern Ontario Indoor Site Rules Huron Heights Secondary School

*Electric Model Flyers of Southern Ontario (EMFSO) have been given permission to conduct MAAC modelling activities indoors and fully understand and agree any permission granted applies to indoor activities **only** – no exceptions*

Administrative

Club: Electric Model Flyers of Southern Ontario (EMFSO) (#119, Zone L)

Contact Person: Clair Murray, MAAC 54946L, email: indoor@emfso.org

Site Owner: York Region District School Board

Location: Huron Heights Secondary School
Double Upper Boys' Gymnasium
40 Huron Heights Drive Newmarket, Ontario L3Y3J9
GPS 44.063756, -79.447936

Conditions for use - All persons using this modelling site must:

1. be MAAC members in good standing.
2. be members of the EMFSO, or an invited guest of EMFSO, or other conditions and
3. agree to follow the MAAC Safety code and all other site rules.

Required Knowledge and Skills to fly at Huron Micro Indoor:

1. Proper use of R/C transmitter.
2. Successful control check prior to take-off or launch.
3. Demonstration of successful take-off and or launch.
4. Two successful circuits completed in flying area.
5. Successful landing.

Operation of a model aircraft while under the influence of alcohol or drugs is prohibited.

Members shall follow recommended best practices of battery manufacturers with regard to usage, charging, storage and transport. Damaged batteries shall be removed from the building for safe disposal.

EMFSO Huron Micro Indoor Safety Rules are located electronically at www.emfso.org under the Huron Micro Indoor Events Section.

In the event of an emergency, phone (9-11 or number) and the civic address for first responders is:

40 Huron Heights Drive Newmarket, Ontario

Normal operating procedures and Site safety rules

This site allows the following modeling categories: mRPAS

All indoor model aircraft shall be suitable in size, weight and speed for the venue:

- Fixed wing model aircraft shall have a maximum all up weight of 60 grams.
- Helicopter model aircraft shall have a maximum all up weight of 125 grams.
- Multi-rotor model aircraft shall have a maximum all up weight of 150 grams
- All model aircraft shall be powered by an appropriate sized single cell (1S) battery.

For members operating mRPAS at this site:

As required, a text description or diagram of the flying/modelling/display/meeting area.

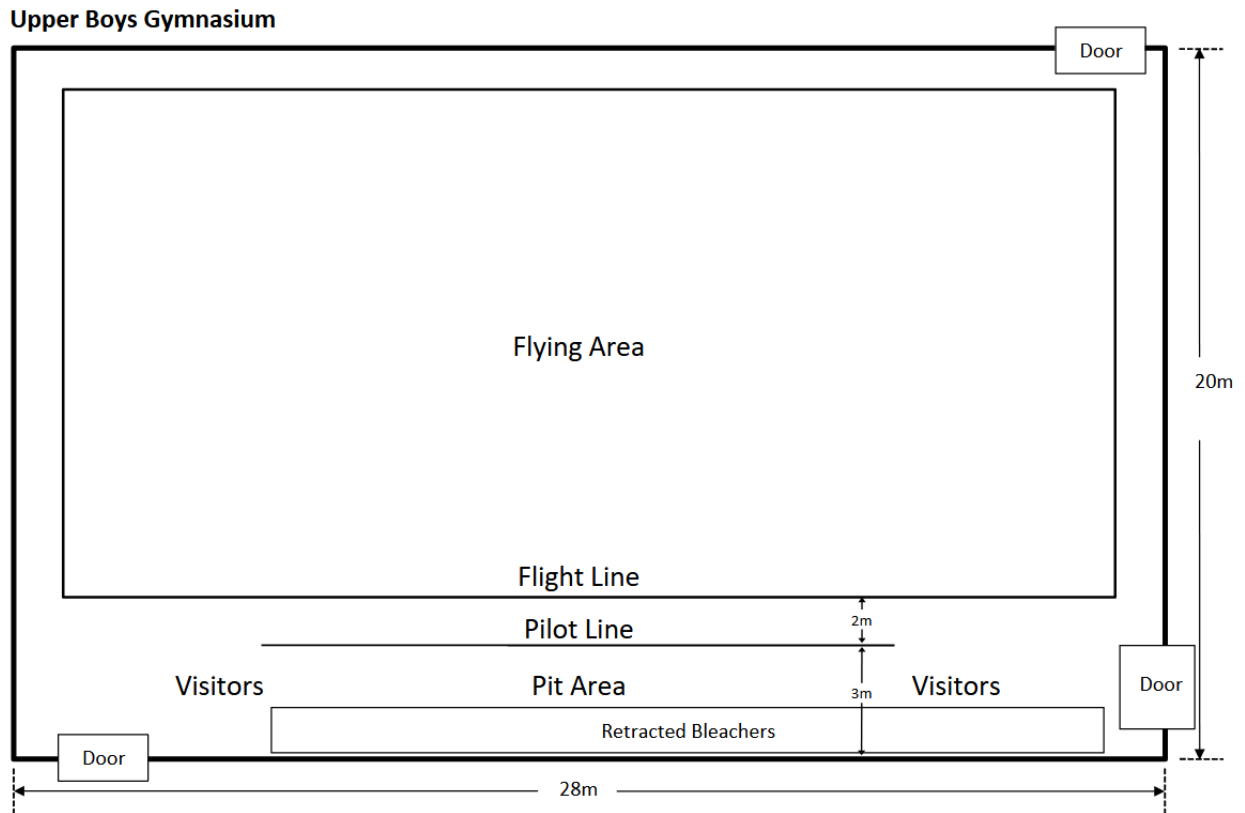
1. All pre-flight inspections or assembly shall be done in the designated area.
2. Batteries shall not be connected to electric powered models unless the model is restrained in the start-up area, or the propulsion system deactivated/de-armed or otherwise inoperative – no exceptions.
3. Responsible and controlled flight is required at all times. A maximum of 3 mRPAS shall fly at one time
4. The direction of modeling/take-off landing, and traffic pattern will be counter clockwise.
5. Hand launching and bungee launching shall be done in agreement with any pilots flying – normally off to one side of the pilot stations.
6. Recovery of RPA that land/crash in the modelling/flying area will be done in agreement with all other modellers/pilots flying. Do not fly/operate a model directly over/near other persons recovering a model.
7. Club requirements:
 - A novice indoor pilot shall fly with the assistance of an instructor.
 - Introductory flights shall be made with a club appointed instructor.
 - Safety glasses are recommended for all members
8. MAAC “spotters” are optional at our site. Spotters are mandatory for FPV operation. The following are site procedures for ensuring bystander:
 - a. Bystanders can enter the gymnasium through 3 doors. The doors are located outside of the flying area in three corners of the gymnasium. Access to the school is restricted to participants.

- b. When any member or other person spots a bystander that might come into the modeling area unsafely, they are to yell out “BYSTANDER” in a loud voice.
- c. ALL modellers must immediately stop modeling activities in that area and if possible, land/return to the pit area as soon as safely able.
- d. When the bystander’s safety is no longer a threat, the person who gave the warning shall yell “ALL CLEAR”, or the modelers/pilots may make that determination themselves, and resume modeling/flying.

Emergency or safety procedures

9. If there is any type of near miss or safety concern between a model and a bystander, ALL modelling SHALL cease immediately. The members involved should fill out a MAAC reportable occurrence report and submit that to MAAC and the club/site/event organizer and follow MAAC policy with the following exceptions:
 - a. 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, and resume modelling.
 - b. If the member or Club/site/event organizer deems the event serious, modelling will not resume until members are given permission by the club/site/event organizer – in writing.
 - c. If there is actual contact between a model and a bystander – all modelling will cease until MAAC confirms we may resume operations.
 - d. This process is for your protection.
10. Site emergency procedures:
 - a. YRDSB Security Company – SecurTek 1-866-833-7033
 - b. Building related emergency contact 905-727-0022 Ext 2150
 - c. Call 911 for EMS services. Huron Micro Indoor is located at Huron Heights Secondary School. Double Upper Boys’ Gymnasium, 40 Huron Heights Drive Newmarket, Ontario L3Y3J9
11. There are no other risk mitigating strategies required at this site.
12. The Club will review these rules at least once a year.

Site Layout Diagram



York Region District School Board Policy and Procedures

Policy and Procedure #412.0 Community Use of Schools

- [Policy #412.0 Community Use of Schools](#)
 - https://www2.yrdsb.ca/PP-412-CommunityUseofSchools#Pol412_0
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