

Mississauga Model Flying Club Safety Code and Rules

These Rules are to be followed at all times regardless of conditions. Every member is responsible for the enforcement of the rules, to ensure the safety of all participants and bystanders. Violation of the MMFC Safety Rules will result in member discipline or removal from MMFC.

The flying site is the property of the city of Mississauga, and the privilege of flying may be removed at any time if rules are broken.

The Mississauga Model Flying Club, its Executive and its Instructors shall not be liable for damages to any models, equipment or vehicles.

The MAAC Safety Code must be always adhered to.

1. Accessing the club:
 - a. Stay on paved and gravel driveways, DO NOT drive on soft ground and DO NOT park anywhere other than DESIGNATED PARKING AREAS.
2. Use of the field:
 - a. All members must have their valid MAAC insurance and MMFC virtual member cards (sent out by the club Secretary, shown on the phone is acceptable) with them.
 - b. Do not fly before 8AM or sunrise whichever is earlier or after sunset.
 - c. Pets are to be kept on a leash and away from the runway and pilot stations.
 - d. Children without MAAC insurance are to be supervised and kept away from the runway and pilot stations.
 - e. Absolutely no littering. Please dispose of all waste in the bins provided. If the garbage bins are full, take your garbage home. Clean up all parts and debris after a crash.
 - f. The consumption of alcohol is prohibited.
 - g. Aircraft and field equipment are to be placed in the pits.
 - h. Do not taxi aircraft in and out of the pits.

- i. All Pilots require an RPAS Basic license or RPAS Advanced license to be able to use the field.

3. Radios:

- a. Always check the frequency board BEFORE you turn on your radio.
- b. If using a 72 MHz system, place a pin over the frequency that you will use on the frequency board.
- c. Ensure the receiver and transmitter batteries are fully charged.
- e. Never fly if there are any uncertainties with your radio system, ex. glitches, interference, and unexplainable behavior.

4. Engines:

- a. When running an aircraft engine, make sure the aircraft is secured and the propeller is pointed away from people.
- b. If excessive running of the engine is required, please move to the west end of the field where there is an engine running area.
- c. All engines must have effective mufflers and meet the noise requirement of no more than 90 dB at 9 feet.

5. Flying:

- a. Always take off pointing into the wind if possible; never take off if an aircraft is pointed at the pits or any person.
- b. Fly from the pilot stations, in front of the fence.
- c. Maximum 4 airplanes and 1 helicopter in the air at one time.
- d. Helicopters may fly over the runway, or in the helicopter area at the east end of the field.
- e. Never fly if you are not feeling well.
- f. Never fly if you are not sure of the structural integrity of your aircraft.
- g. Never perform maneuvers that you may be incapable of safely executing.
- h. Never fly aggressively.

- j. If others are flying, you must announce takeoffs, landings, dead sticks, and any problems or intentions you may have.
- k. Do not fly if you have not received instruction, or are incapable of safely operating the aircraft.
- l. ALWAYS fly your aircraft AT MINIMUM distance of 30M from bystanders. Bystanders are anyone that is not involved in the flight operation of the RPAS, either the Pilot or the Observer. Other pilots and observers of other RPAS's are allowed to be within 30m.
- m. NEW helicopter pilots MUST fly in the DESIGNATED HELICOPTER AREA. IF YOU ARE INEXPERIENCED, ALWAYS fly with an EXPERIENCED PILOT.
- n. Flying over the forest is allowed, otherwise refer to the field diagram for clarification of flight zones.
- o. If any full scale aircraft are flying in the vicinity, all fliers must land immediately and wait until the full scale aircraft has departed. E.g. Hydro helicopter working on the hydro lines to the North side of the field, when this maintenance is occurring, all fliers must land and remain on the ground.
- p. Turbine airplanes are not permitted at MMFC.
- q. 0.49NM to the east of the flying field is the Pearson Control Zone, absolutely no flying in this controlled airspace.
- r. Planes weighing over 25kg are not permitted at MMFC.
- s. To fly planes under 250g, Pilots must be a member of MMFC but an RPAS License is not required.
- t. All Planes must be kept in the visual line of site of the pilot. If flying an FPV aircraft, a spotter must keep a visual line of site on the aircraft and report to the pilot hazards.

6. Accidents:

- a. All accidents involving damage or harm to people and/ or property, must be reported immediately to MAAC and the club executive.

- b. All accidents out of bounds must be reported to the club executive.
- c. Know where the first aid kit is located and also bring basic first aid items to the field.
- d. Be extremely careful if you are flying alone.

7. Fly Aways (Pearson airport is 0.4NM to the East of the flying field)

- a. All planes must have failsafe enabled in case of a loss of signal.
- b. The pilot must alert all bystanders and other pilots by yelling "Fly Away!"
- c. Attempt to recover the aircraft by any means the pilot might have.
- d. Any plane that flies away must be reported to the Air Navigation Service Provider. This number will be posted on the bulletin board of the club shed. Or call at 1-866-992-7433 and notify the NAV Canada FIC.