



## CLUB CRASH

### REGULATIONS & SAFETY PRECAUTIONS

#### ATTITUDE:

1. To have enjoyment and a good time while enjoying your hobby.
2. The respect of other members is paramount at the club. Any harassment, intimidation verbal or physical abuse will not be tolerated under penalty of expulsion from the club.
3. All members will respect the safety code and guidelines without being reminded of the need to do so.
4. Proper attire is required in respect of all members. No shirt = no flying.
5. Keep the premises clean. Members must pickup their own garbage and take it with them. The last member who leaves the field must ensure that the heater and lights in the Clubhouse are turned off, and also that the door to the Clubhouse is locked, the security grill is padlocked, and the padlock and chain are in place at the entry to the field. During the winter the entry chain is not used so that snow removal may be done.
6. The Club directors may, after 3 warnings either written or verbal, for failure to follow Club rules, safety regulations, or disrespect of other members, suspend the right to fly of the offending member for an indefinite period of time. They may also, depending on the circumstances, dismiss the offender from membership in the Club.
7. No commercial activity is allowed without the express permission of the Club directorate.

#### ALCOHOL & DRUGS:

8. It is strictly prohibited to consume or have consumed alcoholic beverages, taken medications or drugs which can reduce the ability fly / control their models.

#### PARKING:

9. Members or visitors vehicles must be parked in the designated area. However, members can load or unload their equipment directly against the visitor's line or on the tables. When a vehicle is beside the tables, the owner must ensure that the loading or unloading is done with expedience.

#### FLYING HELICOPTERS:

The Club has 3 flight areas defined as follows:

- Heli pad west (the left most location at the Club)
- Heli pad center
- Heli pad east (the rightmost location of the Club)

10. No more than three (3) helicopters are to be airborne in relation to the helipads. All helicopters are models which are 130X and larger. All smaller models (i.e. micro, nano, or MCPX) must be flown at the western end of the parking area. In the cases where the heli pads are available they may be used for the smaller models.
11. The eastern end of the field is delineated by the tree line and the railroad tracks. It is not permitted to fly beyond the railroad tracks at the eastern end of the field.
12. All pilots are strictly prohibited from flying over the pilot's benches, spectator's area, the parking area or the road. Hovering, landing and other maneuvers must be done at a minimum of 100 feet (30 meters) from the pilot's bench line, preferably at the heli pads. Flights by beginners, tests and adjustments to be performed at the eastern heli pad. No flying will be permitted behind a pilot who is already flying at a helipad.
13. All members who are flying drones in FPV mode, must be accompanied by spotter, who is qualified to fly and is a member of MAAC. The flying of drones must be absolutely done in line of sight .It is strictly forbidden to fly near the tables, over the pilot area, and also over any nearby dwellings.
14. When many members are present, flying priority is based on first come first served. The placement of the member's badge on the respective stand will determine the order of flying. The pilot is to remove his badge from the stand as he proceeds to the flight pad. When only a few members are in attendance, flight priority will be on a verbal basis, with respect to all.
15. When many members are waiting to fly, flight times shall be limited to 8 minutes.
16. At no time will the starting of models inside the Clubhouse, or on the tables outside be tolerated. The connecting / disconnecting of batteries shall be done at the small tables provided for next to the heli pads. The only exception is if the model is equipped with a switch which cuts all power to the speed controller.
17. Members must wear their current year membership card attached to the transmitter neck strap, and visible at all times.

#### **CIVILIAN/COMMERCIAL AIRCRAFT:**

18. Because of the proximity of Bell Helicopter, it is possible for these commercial helicopters to fly over our field. At the moment that a pilot flying his RC helicopter or drone becomes aware of an approaching commercial aircraft, they must:
  1. Stabilize their model
  2. Decrease their altitude, to a safe level to avoid risk of collision or to land at the pilot's discretion.It is permissible for the member to resume flying once the commercial aircraft has left the field.

#### **FIRE PROTECTION, BATTERIES and CHARGEING:**

Club CRASH offers multiple electrical outlets (120v/60Hz/1ph) for members to use to recharge their Lipo batteries.

19. In order to maximize fire protection, only 3 methods of recharging are permitted:

1. Recharge the batteries at home. If this is possible, it will allow a maximum number of outlets to be available at the Club.
  2. Recharge the batteries inside the Clubhouse. This is only permitted if the owner of the batteries being recharged remains inside the Clubhouse, to supervise the recharging. The owner may request another member to replace him, if the member has to leave the Clubhouse.
  3. Recharge the batteries outside the Clubhouse. Weather permitting, it is possible to recharge outside the Clubhouse using your own extension cord. With this method the owner of the batteries does not have to remain next to his charging equipment.
20. Immediately following a crash, it is the responsibility of the member to inspect his batteries to verify the status of:
- a) Connectors
  - b) Charging and balancing cables
  - c) Overall condition of the pack
- It is important that after a battery has sustained a shock, it must be more closely monitored for its first charge after the event.
21. In case of fire, an extinguisher is available to the members. It is situated inside the Clubhouse next to the entrance. Concerning the extinguisher, it is important to notify one of the Club administrators in case of one of the following:
- a) The extinguisher has been used
  - b) The seal located on the safety pin of the extinguisher is broken
  - c) The safety pin is missing
  - d) The extinguisher has been dropped or otherwise appears damaged.
- For all of the above conditions, the extinguisher must be taken to an authorized supplier for inspection and refilling as necessary.

#### **GUESTS AND SPECTATORS:**

22. Spectators and visitors who do not have a current MAAC membership are prohibited from the flight areas or tables. They must remain behind the line separating the flight areas from the parking areas.
23. Members and their guest who wish to fly must provide proof of current membership in MAAC or AMA. The member who authorizes flight privileges to a guest or visitor must ensure that the radio frequency required is available, that the helicopter is inspected for safety/air worthiness, that the guest or visitor is competent to fly the machine, and must provide proof of MAAC or AMA membership, before the guest or visitor is allowed to fly under the supervision of the Club member. Guests of Club members are allowed to use the flying facilities a maximum of 3 times per calendar year. The right to fly as a guest is restricted to those who have never been members of the Club.

#### **RADIO FREQUENCIES:**

24. Only radio frequencies authorized by Industry Canada are allowed to be used. Only transmitters with wide band (2.4 Ghz) and narrow band (72 Mhz) are allowed. The rules for frequency control at the

Club must be followed to the letter. The failure of the member or guest to follow the rules makes them liable for all damages that may arise in the case of an accident.

#### **MEMBERSHIP FEES:**

25. The annual fees are due on January 1<sup>st</sup> of each year. Failure to pay membership fees to Club CRASH or not in possession of a valid MAAC membership is not permitted to fly at Club CRASH.

#### **EQUIPMENT IDENTIFICATION:**

26. All flying models belonging to members of Club CRASH must be identified clearly on the exterior surfaces in order to be able to fly at Club CRASH. The identification must be visible without disassembly of the model. The minimum information required is:

- The name of the owner of the model
- The MAAC membership number of the model owner
- The telephone number of the model owner.

#### **DRONES:**

27. The flying of drones at Club CRASH is allowed under the following conditions:
- Takeoff: besides being reserved for beginners, testing, or hovering adjustments, the eastern heli pad (situated at the farthest right side of the field) is also reserved for take-off and landing of drones.
  - Drones taking off from the heli-pad must respect the left and right limitations of flying space associated to this heli-pad. The limitation as to the depth of the flying area is delimited by the tree line.
  - Also note that drone pilots are subject to regulation # 13 which stipulates:  
*All members who are flying drones in FPV mode, must be accompanied by spotter, who is qualified to fly and is a member of MAAC. The flying of drones must be absolutely done in line of sight. It is strictly forbidden to fly near the tables, over the pilot area, and also over any nearby dwellings.*