

# Club of Recerational Aeromodelers of Sioux Lookout and Hudson (CRASH) Club Rules

## **Administrative**

All persons using this modeling site must:

1. Be MAAC members in good standing.
2. Be members of CRASH, or an invited guest and
3. Agree to follow the MAAC Safety Code and all other club rules.

In the event of an emergency, phone 911, civic address for Patera Lake site is 640 Hwy 662. Civic address for 5 Mile Boat Launch is Boat Launch Rd, Sioux Lookout.

## **Normal operating procedures and Club safety rules**

These rules are available in print or on the MAAC website. A copy of these rules will be posted in the shed. This club allows the following modeling categories:

RPAS, Tethered (control line), Free flight, Space models.

1. A fire extinguisher must be present for all powered model operations and is located in the sun shelter or shed..

For members operating RPAS at the Patera Lake or 5 Mile Boat Launch site:

2. All members shall follow the Canadian Aviation Regulations for RPAS.
3. All pre-flight inspections or assembly shall be done in the designated area.
4. Batteries shall not be connected to electric powered models unless the model is restrained in the start-up area – no exceptions.
5. 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.
6. The direction of take-off, landing and traffic pattern will be determined by the prevailing winds or the sun's location.
7. Hand launching and bungee launching shall be done in agreement with any pilots flying – normally off to one side of the pilot stations.
8. Our flying area is a rectangle bounded by the flight line/runway in use extending to a maximum of 400m. Only one runway to be used at a time.

NOTE – MAAC and CAR rules are NO FLYING with 30m of any non-MAAC

person, property or structure. Caution must be used to avoid boaters on Patera Lake or approaching vehicles on laneway

9. Recovery of RPA that land/crash off the runway but in the flying area will be done in agreement with any pilots flying.
10. Pilots may fly in formation provided they agree to do so. There is no limit on number of airborne RPA.
11. No flying will commence until half an hour after sunrise and will end a half hour before sunset.
12. Visual observers and MAAC “spotters” are optional at our site. The following are club procedures for ensuring full scale aviation safety:
  - a. When any member or other person spots a full-scale aircraft that might come near the site, they are to yell out “AIRCRAFT” in a loud voice.
  - b. All pilots must immediately descend to as low an altitude as possible and then land as soon as safely able.
  - c. When the full-scale aircraft 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.
13. In the event of a “fly-away” towards the town of Sioux Lookout, you may call the OPP at 1-888-310-1122 and advise them of the issue. Our site is in uncontrolled airspace so there is no need to notify ATC.
14. 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:
  - 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. 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.
  - b. 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.

- c. If there is actual contact between an aircraft and a MAAC RPAS – all flying will cease until MAAC confirms we may resume operations.
15. 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:
- a. If cloud is present below 1000' above the model flying area
  - b. a horizontal visibility requirement of less than 3sm around the flying area, and
  - c. if there are other obscuring conditions (fog, smoke, haze etc.) which could make spotting full-scale aircraft difficult.
  - d. At Patera Lake for reference, the far west shore of Patera Lake is 1sm, the "CBC tower" is 1.5sm and 575AGL.
  - e. At 5 Mile, the 'CBC tower' is 3sm.
16. There are no other risk mitigating strategies required at CRASH Patera Lake Site. At the 5 mile site, consider that there may not be a defined runway, caution will be used to comply with CARS distance of 30m from non MAAC persons, property or structures. A flightline will be agreed upon by those present. CKA6 Pelican Lake water aerodrome is located 3.1nm NE of 5 Mile Boat Launch. Typical floatplane/skiplane traffic follows Pelican Lake and turns north. Occasional traffic follows Abram Lake south west bound. The MAAC "see and avoid" technique has been determined to be adequate to ensure aviation safety.
17. The Club executive will review these rules annually.

# CRASH 5 Mile site



Location: 50.054365N  
91.969401W

Boat Launch Road

# Patera Lake Site



Location: 50.05487N  
92.03185W

640 Hwy 664