

## Deseronto Royal Flying Club

### Administrative

1. Maximum flight altitude for our site is 400 feet above ground level plus additional onus to keep clear of watercraft and people near our flying area.
2. The maximum amount of RC airplane in the air at any one time will be 5 or as determined by the safety representative.
3. Due the proximity of the Mohawk aerodrome, manned aircraft have priority and RC flyer will either go low or land as required.
4. Guest pilot with a Student status must make their status known to the safety representative in order that proper supervision be provided.
5. Only MAAC members, in good standing, of the DRFC club can fly at our site. Guest pilots with Model Aeronautics Association of Canada (MAAC) membership are welcome, BUT ONLY while a DRFC member in good standing is in attendance.
6. All current MAAC safety rules, guidelines and procedures will be observed at our site by ALL MAAC members who are flying.
7. Recovery watercraft (or means of recovering downed aircraft on the water) with required safety equipment is on site prior to first flight. Pleasure Craft Operator Card may be required depending on watercraft used.
8. If Safety Brief is mandated due to open event, all pilots must attend the safety brief given by the Safety Officer or be aware of contents, prior to flying.
9. All pilots at open events must register, with MAAC number and aircraft properly identified per MAAC procedures, before being allowed to fly.
10. Only Registered Pilots or escorted guests are allowed in the Pit or Pilot Station areas.
11. Failure to follow MAAC safety rules, guidelines and procedures or the Safety Brief if mandated, will result in warning or termination of flight privileges and vacating our site.
12. The decision of the Safety Officer or any club executive is final.
13. Notify Safety Officer or executive on site for all reportable incidents.
14. Everyone will treat each other with respect and comradery while socializing and having fun flying our aircraft!

## Normal Operating Procedures and club Safety rules

1. Model assembly should be done in the designated pit area.
2. Batteries shall not be connected to electric models unless the model is restrained in the start-up area.
3. Gas/glow 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.
4. 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 east or west but away from the sun.
5. Recovery of RPA that land/crash off the runway but in the flying area will be done in agreement with any pilots flying.
6. DRFC is located on Deseronto public land and is 4.74 Km East of the Tyendinaga (Mohawk) airport, CPU6. And is a dedicated floatplane/amphibious/flying boat site operating on the Bay of Quinte. The pilot station is at coordinates 44.19192, -77.04888. The DRFC airstrip is generally oriented North-East to South-West and is approx 500 feet long by 200 feet wide. The flying area is approx. 1000 feet wide each side of pilot station by 1000 feet deep. All flying is done facing generally South East of the pilot station.
7. A first aid kit for all powered RPA operation.
8. If there is an accident requiring emergency services, cellular service is adequate to call 911. The civic address is 1 Mill street, Deseronto, Ontario, K0K 1X0.
9. Pilots may fly in formation provided they agree to do so. There is no limit on number of airborne RPA. Pilot will stand together behind a flying station and call out all their maneuvers loudly.

DRFC operates within 3nm of an aerodrome as listed in the CFS or CWAS and is required to provide all members with the following information:

10. The only aerodrome within 3 Nm of DRFC Flying site is Tyendinaga (Mohawk) airport, CPU6 at 4.78 Km West of our modelling site.
11. The aerodrome has two paved runways (15/33 and 09/27) and is home to First nations technical institute and light privately owned aircrafts.
12. Our modeling site is well clear of the established aerodrome traffic pattern. There are no CFS RPA procedures, no CFS PRO and no CFS CAUTION comments that affect our modelling site.
13. In the event of a "fly-away" towards Tyendinaga (Mohawk) airport, CPU6, you may call the aerodrome operator at 613-8851340 and advise them of the issue. Our site is in uncontrolled airspace so there is no need to notify ATC.

14. DRFC members should check for CPU6 related NOTAM either using the NAV CANADA NOTAM portal or using RPAS Wilco app or similar. If you are the first pilot of the day and have printed a RPAS Wilco site survey, bring it for fellow modelers to reference.
15. The club executive has contacted the operator (OPR) of CPU6, and they have expressed no issues with our RPAS site. The club executive or event organizer will inform the CPU6 operator before the conduct of any out of general flying activities ( ie: giant scale rally) in order to see if there are any conflicts or instructions that must be followed.
16. No flying will commence until 0800 on weekdays and 0900 on weekend and holidays and will end a half hour before sunset, the time of which is available on the Weather Network App for the town of Deseronto. Night flying is not allowed at DRFC unless your RPA is brightly lit.
17. Visual observers and MAAC “spotters” are optional at DRFC site, unless dictated by the club executive, a safety reason, or an event organiser.
  - a. When any member or other person spots a full-scale airplane that might come near the site, they are to yell out “FULL SCALE” in a loud voice.
  - b. ALL Pilots must immediately descend to as low an altitude as possible and at the opposite end of the field relative to the full scale airplane.
  - c. 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.
18. 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, and 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.
  - d. This process is for your protection.
20. No RPA or other model aircraft flying will occur below the Club mandated weather minimum:

- a. If clouds are 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.

21. There are no other risk mitigating strategies required at DRFC.

22. The Club executive will review these rules at least once a year.





**ONTARIO**

**AERODROME/FACILITY DIRECTORY**

**TYENDINAGA (MOHAWK) ON**

**CPU6**

<b>REF</b>	N44 11 05 W77 06 28 3SW 13°W UTC-5(4) Elev 260' A5000	
<b>OPR</b>	First Nations Technical Institute Fit Ops 613-885-1340 Mon-Fri 13-20Z± exc hols Reg	
<b>PF</b>	B-1 Mon-Fri 13-20Z± exc hols C-2,5 D-3,4,6	
<b>FLT PLN</b>		
<b>FIC</b>	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
<b>RWY DATA</b>	Rwy 09/27 4270x150 asphalt Thld 09 displ 390'. Rwy 15/33 2575x150 asphalt Thld 15 displ 150'.	
<b>RCR</b>	Opr Ltd win maint	
<b>COMM</b>		
<b>ATF</b>	Mohawk UNICOM ltd hrs O/T tfc 123 5 5NM 3300 ASL	
<b>PRO</b>	All mil aircrew are rstd fr conducting tng fit at CPU6 unless prior perms has been obtained fr opr.	
<b>CAUTION</b>	Extv bird activity Apr-Oct. Possibility of NORDO maint equip on rwys. Extv fit tng activity on and within 20NM of A/D.	