

# WEST COAST RADIO CONTROLLED AIRCRAFT FLYING SOCIETY– Rules

## Administrative

1. To use **WCRCAFS Club** RC Flying Club property, members Must have a RPAS Basic or Advanced License and current MAAC membership.
2. Visiting fliers must have a RPAS Basic or Advanced License and current MAAC membership.
3. Each pilot must carry his/her RPAS Basic or Advanced License and current MAAC membership MAAC card with them while flying. Spot checks may be expected from regulating bodies.
4. All flying must be done in accordance with RPAS part 9 the most CURRENT MAAC Safety code and MAAC Policies and Procedures documents. More details can be seen at the following website: <http://www.maac.ca/en/documents.php>
5. All flying must be done in accordance with the guidelines set out in these documents.
6. All **WCRCAFS Club** Members must have paid their yearly club dues.
7. A copy of these rules will be posted at the field

## Normal Operating Procedures and Club Safety Rules

- No flying before 10am.
- Batteries shall not be connected to electric models unless the model is restrained in the pit area
- No taxiing or flying in the pit area at any time.
- No taxiing to the flight line when there are people at the flight line.
- No taxiing to the pit area.
- While flying, you must stand 7m back from the runway.
- 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 North to South.
- No 3D flying over the runway when others flying at the same time. All 3D flying to be done past the runway in this case.
- No leaving your models at the flight line. This poses a tripping hazard for those flying.
- Approved Flying Area is detailed in Figure 1 below.
  - **No flying higher than 120m (400 feet)**
    - the default altitude limit is to remain below 400 feet above ground level. If higher is obtained this will be indicated in writing by either a Transport Canada SFOC or a MAAC certificate
- No flying in the Red No Fly Zone
- Recovery of models that have landed or crashed off the runway but in the flying area will be done in agreement with any pilots flying.
- If there is an accident requiring emergency services, cellular service is adequate to call 911. The field address is 1190 Shaughnessy St, Coquitlam, BC

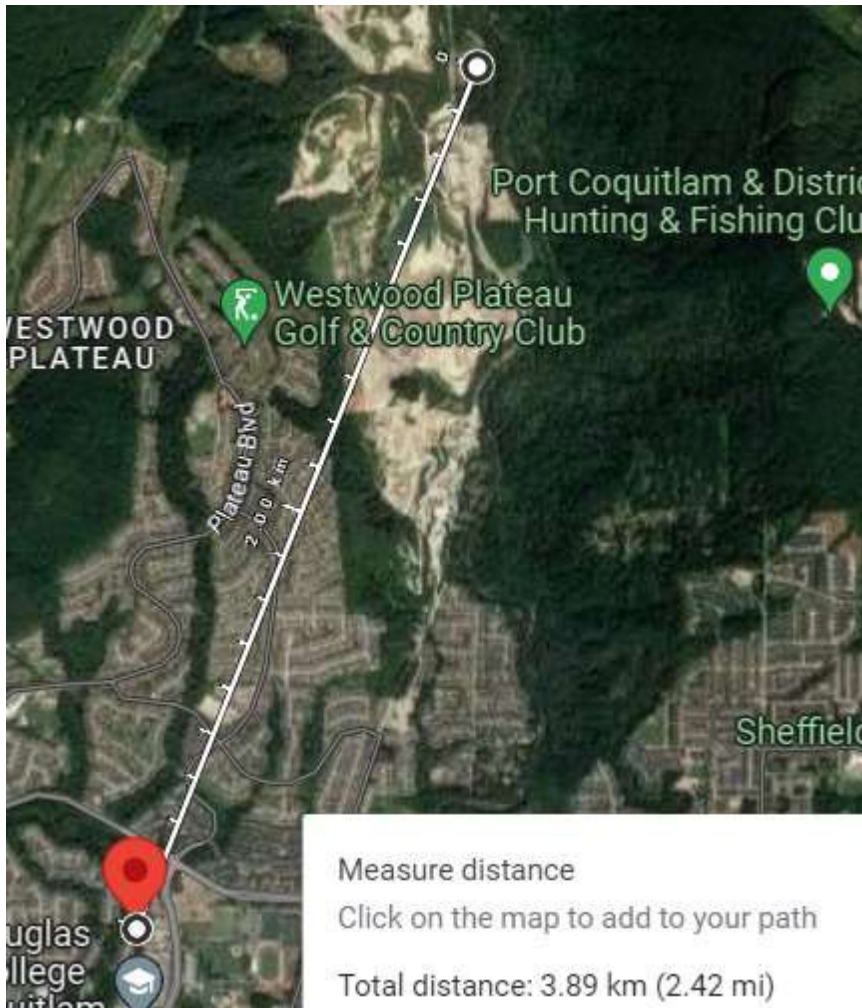
## Operating/Safety Rules

**WCRCAFS Club** RC Flying Club operates within 3nm of an aerodrome as listed in the Canada Flight Supplement and is required to provide all members with the following information:

1. The aerodrome name is **VANCOUVER / COQUITLAM FIRE & RESCUE BC (Heli) CFR6** and it is located 2.10 nautical miles south of our modelling site.
2. The aerodrome has one heli pad and is vacant 95% until required by **VANCOUVER / COQUITLAM FIRE & RESCUE BC** with a Helicopter type aircraft.
3. Our modeling site is well clear of the airport traffic pattern however from time-to-time aircraft may transit to **VANCOUVER / COQUITLAM FIRE & RESCUE BC (Heli) CFR6** Note the flight path is south east on both inbound and outbound flights of the helipad
4. In the event of a “fly-away” towards CFR6, you may call the aerodrome operator at 604-215-4842 and advise them of the issue. Our site is in uncontrolled airspace so there is no need to notify ATC.
5. The club executive has contacted the operator (OPR) of CFR6, and they have expressed no issues with our RPAS site

### West Coast RC Aircraft Flying Club RC Flying Club site layout

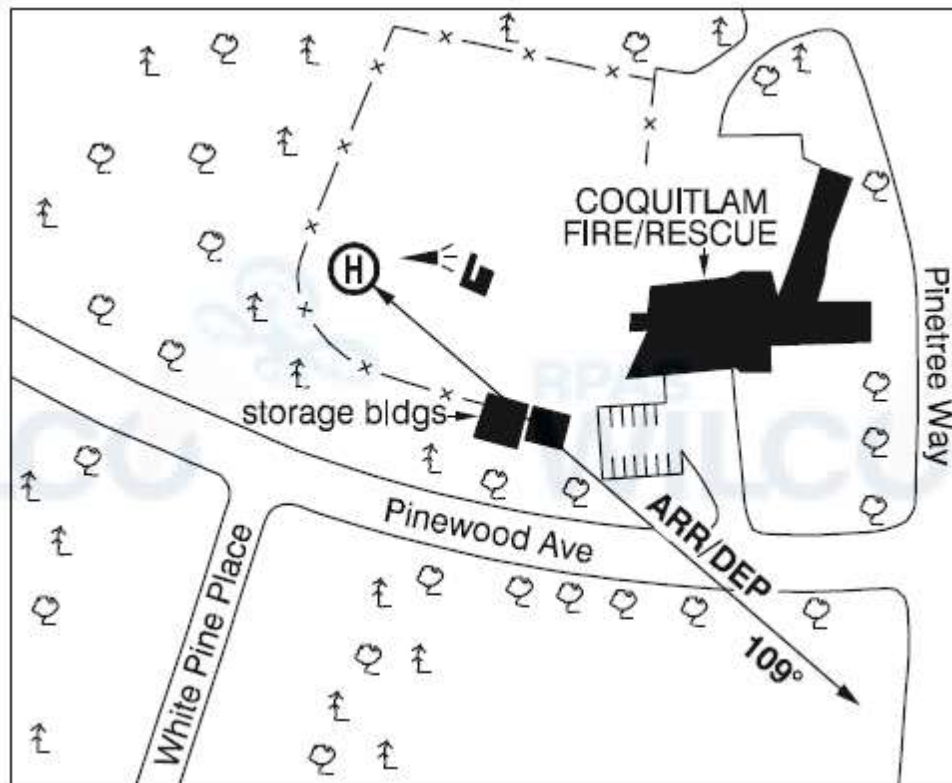




Measure distance  
Click on the map to add to your path  
Total distance: 3.89 km (2.42 mi)

Helipad location





1. **WCRCAFS Club** does not require additional pilot competency or knowledge requirements.
2. No flying will occur below the MAAC mandated weather minimum:
  - a. If cloud is present within 1000' above the model flying area
  - b. A horizontal visibility requirement of less than 3sm around the flying area, and
  - c. If there is other obscuring conditions (fog, smoke, haze etc.) which could make spotting full-scale aircraft difficult.
3. No flying will commence until half an hour after sunrise and will end a half hour before sunset, the time of which is available on the Weather Network App. Night flying is not allowed at **WEST COAST RADIO CONTROLLED AIRCRAFT FLYING SOCIETY**
4. When any member or other person spots a full-scale airplane, they are to yell out "AIRPLANE" in a loud voice or use the airhorn in the club house. ALL Pilots **MUST** immediately descend to as low an altitude as possible and then land as soon as safely able. 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.
5. If there is any type of near miss or safety concern between a full-scale aircraft and our models, **ALL FLYING SHALL** cease immediately. The members involved will fill out an incident report and submit that to MAAC. Flying will not resume until we are given permission by MAAC – in writing.
6. There are no other risk mitigating strategies required at **WEST COAST RADIO CONTROLLED AIRCRAFT FLYING SOCIETY RC Flying Club**

- **WCRCAFS Club** does not require additional pilot competency or knowledge requirements other than the requirements for Transport Canada CAR part IX.
- Club members should check for **VANCOUVER / COQUITLAM FIRE & RESCUE BC (Heli) (CFR6)** 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, please leave it at the site for fellow modelers to reference.
- No flying will commence until 10am and will end a half hour before sunset, the time of which is available on the Weather Network App for the city of Coquitlam.
- No flying will occur below the Club mandated weather minimum:
  - If cloud is present within 1000' above the model flying area
  - A horizontal visibility requirement of less than 3nm around the flying area, and
  - If there is other obscuring conditions (fog, smoke, haze etc.) which could make spotting full- scale aircraft difficult.
- Visual observers and MAAC “spotters” are optional at our site. The following are club procedures for ensuring full scale aviation safety:
  - When any member or other person spots a full-scale airplane, they are to yell out “AIRPLANE” in a loud voice.
  - ALL Pilots MUST immediately descend to as low an altitude as possible and then land as soon as safely able.
  - 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.
- 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:
  - 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.
  - 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.
  - If there is actual contact between an aircraft and a MAAC RPAS – all flying will cease until MAAC confirms we may resume operations.
  - This process is for your protection.
- There are no other risk mitigating strategies required at **WCRCAFS Club** Flying Club. The normal MAAC “see and avoid” practice is deemed sufficient to ensure our RPAS do not operate in a manner that could interfere with aircraft operating in an established traffic pattern.
- The Club executive will review these rules at least once a year

## BRITISH COLUMBIA

## AERODROME/FACILITY DIRECTORY

## VANCOUVER / COQUITLAM FIRE &amp; RESCUE BC (Heli)

CFR6



REF	N49 17 30 W122 47 32 17°E (2011) UTC-8(7) Elev 180' VTA A5004
OPR	Coquitlam Fire & Rescue 604-215-4842 Cert NVIS OPS AUTH PPR
PF	A-1 C-2,3,4,5,6
FLT PLN	
FIC	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
HELI DATA	FATO/TLOF 64' dia ASPH Safety Area 90' dia Max heli overall length 45' (CAR 602.96)
RCR	Opr
COMM	
ATF	tfc 123.2 1NM 1000 ASL
A/G	129.775
PRO	Arr/dep curved 106° to 158° fr heli, slope 6% (H3), day. NVIS reqrd for night use (CAR 602.96). Ctc A/G when starting apch and prior to tkof to initiate tfc ctl. Pitt Meadows CZ 2.5NM SE TWR 126.3.
CAUTION	Trees to 100 AGL adj WNW of heli. Roof of "storage" bldg 120' SE of heli penetrates ft path slope by 1.5'. Extv air tfc transiting overhead A/D btwn Pitt Meadows and Vancouver Harbour.