

# BRAMPTON FLIGHT CENTRE TRAINING PROGRAM

STUDENT NAME: \_\_\_\_\_

PROGRAM ENROLLED IN: \_\_\_\_\_

FLIGHT INSTRUCTOR: \_\_\_\_\_

PERMIT/ LICENCE TYPE	AGE	MEDICAL CATEGORY	VALIDITY (Age 40 and over)	KNOWLEDGE	SKILL	EXPERIENCE
STUDENT PILOT	14	1,3 OR 4	12 MONTHS CAT 1 (6 MONTHS)	PSTAR 90%	CERTIFIED READY FOR SOLO	AS PER SKILL
RPL	16	1,3 OR 4	60 MONTHS CAT 4 (24 MONTHS)	NO GROUNDSCHOOL RPPAE 60%	FLIGHT TEST	GRAND TOTAL 25 DUAL 15 DUAL X-COUNTRY 2 SOLO 5
PPL	17	1 OR 3	60 MONTHS CAT 3 (24 MONTHS)	40 HR GROUNDSCHOOL PPAER 60%	FLIGHT TEST	GRAND TOTAL 45 DUAL 17 SOLO 12 DUAL X-COUNTRY 3 INSTRUMENT 5
CPL	18	1	12 MONTHS (6 MONTHS)	80 HR GROUNDSCHOOL CPAER 60%	FLIGHT TEST	GRAND TOTAL 200 PIC 100 PIC X-COUNTRY 20 <b>Following PPL-</b> TOTAL DUAL 35 TOTAL SOLO 30 DUAL X-COUNTRY 5 INSTRUMENT 20 NIGHT DUAL 5 DUAL NIGHT COUNTRY 2 SOLO NIGHT 5
I-ATPL	17	1	12 MONTHS (6 MONTHS)	750 HR GROUNDSCHOOL SAMRA 70% SARON 70%	FLIGHT TEST	DUAL 87 SOLO 101.7 FTD 57.8 INSTRUMENT 23.9 <b>X-COUNTRY-</b> DUAL 8 SOLO 53.5

## STUDY AND REFERENCE GUIDES

Civil Aviation Medical Examiners

<https://www.wapps.tc.gc.ca/saf-sec-sur/2/come-meac/l.aspx>



Study guide for the Radiotelephone Operator's restricted Certificate (Aeronautical)

[https://www.ic.gc.ca/eic/site/smt-gst.nsf/vwapj/ric21-upd-oct-2011.pdf/\\$FILE/ric21-upd-oct-2011.pdf](https://www.ic.gc.ca/eic/site/smt-gst.nsf/vwapj/ric21-upd-oct-2011.pdf/$FILE/ric21-upd-oct-2011.pdf)



Study and Reference Guide - Student Pilot Permit (PSTAR)

<https://www.tc.gc.ca/media/documents/ca-publications/TP11919E.pdf>



Study and Reference Guide - Recreational Pilot Permit

<https://www.tc.gc.ca/media/documents/ca-publications/tp12467e.pdf>



Study and Reference Guide - Private Pilot Licence

<https://www.tc.gc.ca/Publications/en/TP12880/PDF/HR/TP12880E.pdf>



Study and Reference Guide - Commercial Pilot Licence

[https://www.tc.gc.ca/media/documents/ca-publications/TP\\_12881E.pdf](https://www.tc.gc.ca/media/documents/ca-publications/TP_12881E.pdf)



Study and Reference Guide - Airline Transport Pilot Licence  
[https://www.tc.gc.ca/media/documents/ca-publications/TP\\_690E.pdf](https://www.tc.gc.ca/media/documents/ca-publications/TP_690E.pdf)

Study and Reference Guide - Instrument Rating  
[https://www.tc.gc.ca/media/documents/ca-publications/TP\\_691E.pdf](https://www.tc.gc.ca/media/documents/ca-publications/TP_691E.pdf)

Study and Reference Guide - Instructor Rating  
[https://www.tc.gc.ca/media/documents/ca-publications/STUDY\\_AND\\_REFERENCE\\_GUIDE\\_-\\_FLIGHT\\_INSTRUCTOR\\_RATING\\_-\\_AEROPLANE.pdf](https://www.tc.gc.ca/media/documents/ca-publications/STUDY_AND_REFERENCE_GUIDE_-_FLIGHT_INSTRUCTOR_RATING_-_AEROPLANE.pdf)



## **FLIGHT TEST STANDARDS**

Flight Test Standards Guide for the Recreational Pilot Permit  
<https://www.tc.gc.ca/publications/EN/TP12475/PDF/HR/TP12475E.pdf>

Flight Test Standards Guide for the Private Pilot Licence  
<https://www.tc.gc.ca/publications/EN/TP13723/PDF/HR/TP13723E.pdf>

Flight Test Guide for VFR Navigation Progress Test  
[https://www.tc.gc.ca/media/documents/ca-publications/tp\\_13779e.pdf](https://www.tc.gc.ca/media/documents/ca-publications/tp_13779e.pdf)

Flight Test Standards Guide for the Commercial Pilot Licence  
<https://www.tc.gc.ca/publications/EN/TP13462/PDF/HR/TP13462E.pdf>

Flight Test Standards Guide for the Multi Engine Rating  
<https://www.tc.gc.ca/media/documents/ca-publications/tp219-e.pdf>

Flight Test Standards Guide for the Instrument Rating  
<https://www.tc.gc.ca/media/documents/ca-publications/TP9939E.pdf>

Flight Test Standards Guide for the Instructor Rating  
<https://www.tc.gc.ca/Publications/en/tp5537/pdf/hr/tp5537e.pdf>



## **LOCAL WEATHER MINIMA FOR FLIGHT TRAINING**

### **LOCAL DUAL AND RENTAL FLYING:**

- As specified in the Canadian Aviation Regulations 602.114 / 602.115 / 602.116 / 602.117

### **SOLO CIRCUIT STUDENT FLYING:**

- Visibility: 6 miles
- Cloud Base: 1500' AGL
- Wind: Less than 20 Kts
- Cross Wind: Less than 8 Kts
- Ambient Temperature Above -20°C, Below +35°C
- No Precipitation

### **SOLO PRACTICE AREA STUDENT FLYING:**

- Visibility: 6 miles
- Cloud Base: 2000' AGL
- Wind: Less than 20 Kts
- Cross Wind: Less than 8 Kts
- Minimum Altitude 1000' AGL
- Ambient Temperature Above -20°C, Below +35°C

- No Precipitation

**DUAL CROSS COUNTRY:**

- Visibility: 6 miles
- Cloud Base: 2000' AGL
- Temperature: Above -30°C, Below +40°C

**SOLO CROSS COUNTRY:**

- Visibility: 6 miles
- Cloud Base: 3000' AGL
- Wind: Less than 20 Kts
- Cross Wind: Less than 8 Kts
- Minimum Altitude 1000' AGL
- Temperature: Above -20°C, Below +35°C
- No precipitation
- Improving or stable conditions

**CROSS WIND LIMITATIONS:**

- Dual: Max demonstrated crosswind in P.O.H
- Solo: Instructor imposed limit or ½ max demonstrated crosswind (lowest of the two)

**SOLO DAYLIGHT LIMITATIONS:**

- In order for solo day flights to be released, there must be enough time before sunset for the flight to be completed twice.
- e.g. If a flight is to take 1.5 hrs. and sunset is at 18:00 lcl, flight cannot be dispatched later than 15:00 lcl

**IFR TRAINING FLIGHTS:**

- IFR Training flights must comply with all IFR legal requirements CARs 602 Dev 7
- BFC IFR WX minima – 1000 Ft AGL Ceiling, 3 miles Vis from CYYZ Metar/TAF
- **Pilots are not permitted to fly in known icing conditions or thunderstorms.**

**Students are reminded that all adverse weather conditions should be avoided without exception, and all weather information and NOTAMs pertaining to the flight should be thoroughly checked before flight. Students are also reminded that suitable clothing taking into consideration the geographical area, the season of the year, and anticipated seasonal climatic variations be worn on local and cross country flights and Flight Dispatch personnel will refuse flights if students are not equipped accordingly. All solo students required to be signed out should have weight and balance and X wind component calculations available.**

**FLIGHT PLANS:**

- Flight plans will be filed for any flight over 25 NM from the Brampton airport.

**FUEL RESERVES:**

- All flights in Brampton Flight Centre Aircraft must carry a minimum of 60 minutes reserve fuel.
- The only exception to this is when the aircraft C of G position is not within the necessary envelope for **flight training purposes on dual flights only.**

**PRACTICE AREA:**

- Student Pilots are restricted to the designated practice area bounded by Bellwood Lake, Luther Marsh, Shelburne and Orangeville.
- Students should remember that the practice area is not restricted to Brampton Aircraft and that transiting aircraft can be present. A good lookout should be maintained at all times.
- Spin and spiral training solo is prohibited.

## **SOLO CROSS COUNTRY FLIGHTS:**

- The 2 Solo Cross Country flights required and approved by Transport Canada are as follows:

- 1. CNC3 - CNY3 – CYQA (Full Stop) - CNY3 - CNC3**
- 2. CNC3 - CYHS (Full Stop) – CYXU (Full Stop) - CNC3**

- Students on cross country flights are required to visually check fuel levels on intermediate stops, and ensure there is sufficient fuel for the remainder of the flight including any foreseeable delays plus the 60-minute reserve.
- Students are required to call Brampton at each full stop landing to confirm their location and any delays and problems expected.
- To be released on a cross country there must be at least double the time of the intended flight before official night starts and are subject to solo weather minima.

## **REPORTING OF AIRCRAFT DEFECTS:**

- Aircraft defects affecting airworthiness or safety are to be reported at the dispatch desk and entered directly into the Journey Log Book, after leaving a line blank for the outstanding flight entries to be made. The aircraft should be grounded until the repair has been carried out.
- If a defect is found or problem arises while away from Brampton, dispatch should be called immediately and no attempt to continue the flight should be made, without the Chief Flying Instructor or his delegates' permission.

## **SECURING YOUR AIRCRAFT:**

- All aircraft should be securely tied down with the straps provided after every flight.
- Control locks should also be fitted
- During winter months engine cowl covers should also be fitted, and block heaters connected after every flight

## **PROCEDURE IN THE EVENT OF AN UNSCHEDULED OR FORCED LANDING:**

- After any unauthorized or forced landing the pilot should ensure all passengers are safe, attempt first aid (if required) and call 911.
- The PIC must contact the club as soon as practical and shall not attempt to take off again without the Chief Flight Instructor or his delegates' permission.

## **OVER FLIGHT OF WATER**

- No Pilot should fly a land aircraft over water, except when taking off and or landing, beyond a point where the land aircraft could reach shore in the event of an engine failure

## **BRAMPTON CURRENCY REQUIREMENTS**

Unless the CFI or his delegate has authorized otherwise, the following currency requirements are to be followed

- Solo students -15 days (All training exercises have a 30-day currency req.
- Licensed Pilots < 200 hours: 30 days + 3 hours PIC in the last 90 days (on type)
- Licensed Pilots > 200 hours: 60 days + 3 hours PIC in the last 90 days (on type)

Students should ensure they abide by all Canadian Aviation Regulations and Brampton Flying Club policies.

**I confirm that I have read and understood the above training program and have been given a copy of the training program for my records.**

**Student:** \_\_\_\_\_ **Flight Instructor:** \_\_\_\_\_