



## Private Pilot Licence Steps

### COMPONENTS OF A PPL

#### Flying Thresholds:

##### 1. First Solo

- Demonstrate competency to solo
- Typically completed around 16-22 hours
  - i. Remedial flights or long interruptions between flights can impact this
  - ii. Lack of preparation can impact this

##### 2. Solo 150 Nautical Mile Navigation

- Demonstrate competency to complete solo cross country flights, takes place between 30 and 50 hours
- Poor preparation or lack of situational awareness can impact this area

##### 3. Preflight Test

- Demonstrate competency to be recommended for flight test – about 55 – 65 hour mark
- Can be delayed for remedial flights or long interruptions between flights
- Lack of preparation or poor performance on specific air exercises can impact this area

##### 4. Flight Test

- Taken with a Transport Canada Examiner
- Normally 5 hours beyond PPL Preflight test

### Flight Hours and Time Requirements

- 45 hours MINIMUM plus flight test (National Average is 65-70)
- 3 hours dual cross country ; 5 hours solo cross country  
5 hours Instrument – maximum of 3 hours may be Instrument ground time (simulator)
- These are minimum regulatory hours; student must meet the competency standard

#### Ground Work Requirements:

##### 1. Must obtain Category 3 Medical

##### 2. Restricted Operator Certificate (Radio Exam)

- Must be obtained before first solo
- Must obtain 70% on test

##### 3. Aviation Language Proficiency Test (ALPD)

- English is the official aviation language as per ICAO
- Three levels results given for this test
  - Expert – fluent in English and requires no more testing
  - Operational -- must be retested every 3 years
    - Students with a FAA Licence automatically given this level on Licence conversion
  - Below operational – do not qualify for a Licence
  - For Canadian Passport holders that went to high school in Canada, an informal test can be conducted

##### 4. PSTAR: Pre-solo Exam

- Requires 90%
- Must be completed prior to first solo



## 5. Ground School

- Must attend minimum 40 hours
- Can be done by attending classes or online
- Significant self study required

## 6. Private Pilot Written Examination

- Must be completed prior to issuance of PPL
- Minimum of 10 hours total time required to write
- Practice exams are administered to assess competency to write -Must obtain 80% on our practice exam to receive a letter of recommend
- Must have a letter of recommend to be able to write Transport Canada Exam Full pass on TC exam requires 60 overall and 60 in each of four tested sections
- Significant self study required

## Commercial Pilot Licence Steps

### Components of a CPL

#### Flying Thresholds:

##### 1. Night rating Requirements:

- 10 hours dual instrument time (previous flying hours count)
- 10 hours of night flight time including a minimum of:
  - 5 hours dual flight time, including 2 hours of cross-country flight time, 5 hours solo flight time, including 10 takeoffs, circuits and landings
  - This rating is competency based and does not require a flight test

##### 2. US Check Requirements:

- Attendance of US Seminar held by Pacific Flying Club
- US Check ride with instructor
  - Not mandatory for Transport Canada, but mandatory if student wishes to take PFC planes into the US.
  - Students must obtain the required documentation to enter the United States (i.e. visa)
  - This requirement is competency based and does not require a flight test

##### 3. Mountain Check Requirements:

- Attendance of Mountain Check Seminar held by Pacific Flying Club
- Mountain Check Ride with instructor
- Complete mountain flying simulator session prior to flight
- Not mandatory for Transport Canada, but mandatory to take PFC planes into mountainous areas as defined by Pacific Flying Club
- This requirement is competency based and does not require a flight test

##### 4. CPL Preflight Test

- Demonstrate competency to be recommended for flight test
- Conducted about 150 hours mark
- Can be delayed for remedial flights or long interruptions between flights
- Must pass preflight test to be recommended for flight test
- Must have completed the Transport Canada written examination and resolved areas of difficulty in the test review by the recommending instructor

##### 5. CPL Flight Test

- Taken with a Transport Canada Examiner
- Normally 5 hours beyond preflight test



## Pacific Flying Club

- Can be undertaken at 150 hour total time mark
- Must have completed Transport Canada Written Examination, and been reviewed by instructor

### Flight Hours and Time Requirements

- 35 hours dual beyond the Private Pilot Licence; 30 hours solo flying beyond the Private Pilot Licence
- 100 hours pilot in command time
- Completion of 300 nautical mile trip
- Total time must be 200 hours
- Instrument and cross country requirements must be met
- Student must meet competency standard

### **Ground Work Requirements:**

#### **1. Must obtain Category 1 Medical**

#### **2. Commercial Pilot Licence Ground School**

- Must attend 80 hours
- Can be done by attending classes or online

#### **3. Commercial Pilot Written Examination**

- Must be completed prior to flight test
- Practice exams are administered to assess competency to write
  - Must obtain 80% on our practice exam to receive a letter of recommend
- Significant self study required
- Must have a letter of recommend to be able to write Transport Canada Exam
- Full pass on TC exam requires 60 overall and 60 in each of four tested sections
- Minimum of 100 hours total time required to write

## **Multi Engine Rating Steps**

### **Flying Requirements:**

1. Preflight test
  - Required prior to flight test to assess competency
  - Usually around 8 - 12 hour mark
  - Can be delayed for remedial flights or long interruptions between flights
2. Flight test
  - Taken with a Transport Canada Examiner
  - Normally undertaken 1 – 2 flights beyond Preflight Test
3. There is no regulatory minimum number of hours required – the student must meet the competency required to pass a flight test; note there is no written examination but the student requires self study to know procedures and ground portion of the flight test

## **Multi Instrument Rating Steps**

### **Flying Requirements:**

1. Preflight Test
  - Required prior to flight test to assess competency
  - Usually conducted around 10- 15 hour mark
  - Can be delayed for remedial flights or long interruptions between flights
  - Can have multiple Preflight tests to assess weaknesses



## 2. Flight Test

- Taken with a Transport Canada Examiner
- Must have 50 hours cross country PIC time and INRAT completed
- Normally 1 - 2 flights beyond preflight test
- Training time must be completed prior to flight test
- Student must meet required competency standard

### Flight Hours and Time requirements

- 50 hours of cross-country flight as pilot-in-command must be held – this is obtained during private and commercial flight training
- 40 hours of instrument time of which:
  - 20 hours may be instrument ground time.
  - 20 hours of dual instrument flight time

The 40 hours instrument time should include a minimum of:

- 5 hours of dual instrument flight time acquired from the holder of a flight instructor rating
- 5 hours in aeroplanes where the student is applying for a Group 1,2, or 3 instrument rating
- 15 hours of dual instrument flight time provided by a qualified person
- One dual cross country flight under simulated or actual IMC conditions of a minimum of 100 nautical miles, the flight to be conducted in accordance with an IFR flight plan to include at, two different locations, an instrument approach to minima.

### **Ground Work Requirements:**

#### 1. INRAT (Instrument Rating) Written Exam

- Must be completed prior to Multi IFR Flight Test
- 70% to pass
- Student normally attends an IFR Ground School which runs about 20 hours

## **Further Training and Licensing Beyond Ab Initio Training**

### **IATRA (required to fly a two crew aircraft in Canada) :**

Written Examination that allows a pilot with 250+ hours to fly as first officer in a multi crew airplane.

- Requirements:
  - 250 hours of flight time
  - 70% to Pass

### **ATPL (Airline Transport Pilot Licence)**

*\* authorizes Pilots to act as pilot in command on scheduled air carrier's aircraft*

1. Must be 21 years of age and hold a Category 1 Medical with no restrictions
2. Flying Requirements
  - 1500 hours total flight time
    - 900 hours shall have been completed in aeroplanes
  - 250 hours pilot-in-command flight time in aeroplanes



## Pacific Flying Club

- 100 hours cross-country flight time under supervision
    - 25 hours shall have been by night cross-country flight time
  - 100 hours night flight time as pilot-in-command or as co-pilot  
100 additional hours cross-country flight time as pilot-in-command or
    - 200 hours as co-pilot or any combination
  - 75 hours instrument flight time
    - maximum of 25 hours in a simulator
3. Ground Work Requirements:
- SAMRA/SARON Exam
    - Must have 70% on each to pass
4. According to Canadian Aviation Regulations (CARs) an applicant shall have met the training requirements for the issue of a Commercial Pilot Licence - Aeroplane that is not restricted to daylight flying and completed a minimum of 1500 hours total flight time of which a minimum of 900 hours shall have been completed in aeroplanes. The total flight time shall include a minimum of:
- (a) 250 hours pilot-in-command flight time in aeroplanes which shall include where applicable, a maximum of 100 hours pilot-in-command under supervision flight time completed in accordance with [Section 421.11](#). The pilot-in-command and/or pilot-in-command under supervision flight time shall include a minimum of 100 hours cross-country flight time of which a minimum of 25 hours shall have been by night;
  - (b) 100 hours night flight time as pilot-in-command or as co-pilot of which a minimum of 30 hours shall have been acquired in aeroplanes;
  - (c) 100 additional hours cross-country flight time as pilot-in-command or 200 hours as co-pilot or any combination thereof, with flight time calculated in accordance with section [421.10](#). Flight time as pilot-in-command may be part of the 250 hours pilot-in-command flight time specified in paragraph (a); and  
(amended 2005/12/01)
  - (d) 75 hours instrument flight time of which a maximum of 25 hours may have been acquired in approved instrument ground trainers and a maximum of 35 hours may have been acquired in helicopters. Instrument ground time shall not be applied toward the total 1500 hour flight time requirement.
5. Within the 12 months preceding the date of application for the Licence, an applicant shall demonstrate in a multi engine aeroplane with no central thrust configuration and fitted with instruments and equipment suitable for IFR flight in controlled airspace, familiarity with and the ability:
- (a) To perform both normal and emergency flight procedures and manoeuvres appropriate to the aeroplane in which the flight test is conducted; and
  - (b) To execute all manoeuvres and procedures set forth in Division XIV for issue of a Group 1 instrument rating
6. For issue of the ATPL – Aeroplane, the Minister shall only endorse a Group 1 Instrument Rating on the Licence.