

Recreational Pilot Permit Course Outline



519-364-4667

kuhlaeroacademy@hotmail.com

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Recreational Pilot Permit Course Requirements

Flight training at Kuhl-Aero Academy Inc. is conducted in accordance with the standards and guidelines established by Transport Canada. Overall training time may vary depending on the experience and skill of each candidate. Application will be made to Transport Canada for the Recreational Pilot Permit after the requirements are met and a written exam and flight test are passed.

Age and Medical Fitness

To be granted a Student Pilot Permit, the student must be at least 14 years of age (this document is a necessity in order to conduct solo flights). The student pilot must meet the medical conditions specified on the Canadian Aviation Medical Declaration (Category IV Medical), as examined by a physician licensed to practice medicine in Canada. It will be in the student's best interest to have this examination before commencing flight training. Applicants for the RPP must be at least 16 years of age.

Knowledge and Skill Requirement

Prior to the issue of a Recreational Pilot Permit, candidates must write and pass the Transport Canada RPPAE written examination to a minimum passing mark of 60% in each of the four main sections. A Flight test is also required with a Transport Canada approved Pilot Examiner. The RPPAE exam may be booked through the Hanover office, with Transport Canada approved - Aviation Exam Invigilator - Marohl Kuhl. Flight Tests are normally conducted from the Hanover base of operations, with arrangements made for a Transport Canada approved Pilot Examiner to conduct your flight test.

Resources - The Recreational Pilot Permit - CAR Standard 421.22

Transport Canada Written Exam for Recreational Pilot Permit (RPPAE)

TC Study & Reference Guide:

RPP<https://tc.canada.ca/en/aviation/publications/study-reference-guide-recreational-pilot-permit-aeroplane-tp-12467>

- Flight Test Standards for the Recreational Pilot Permit Flight Test

TC Flight Test Standards:

RPP<https://tc.canada.ca/en/aviation/publications/flight-test-guide-recreational-pilot-permit-aeroplane-tp-12475>

Note - from time to time the above resources may be updated by Transport Canada. At present, this is the most current edition. Updates will be provided to you by your instructor as they become available.

Experience

To make application to Transport Canada for the Recreational Pilot Permit, the candidate requires a minimum of 25 hours in total flight training, minimum of 15 hours of dual flight training, including two hours of dual cross country navigational training, and a minimum of five hours solo flight training. Overall training time may vary depending on the experience and skill of each candidate. National averages are much greater than the stated minimum experience requirements.

Recreational Pilot Permit Training Program - Ground Training

Ground School is not a mandatory requirement for the issue of a Recreational Pilot Permit, however, we ask those seeking the Recreational Pilot Permit to take our Private Pilot ground school to prepare you for the RPPAE exam. Ground school topics include, but are not limited to, the following:

Private Pilot Ground School Topics

- Air regulations - Canadian Aviation Regulations (CAR's)
- Aerodynamics and theory of flight
- Meteorology
- Airframes, engines and aircraft systems
- Flight instruments
- Radio and electronic theory
- Navigation
- Flight operations
- Licensing and medical requirements
- Human factors including pilot decision making

Preparatory Ground Instruction (P.G.I.)

P.G.I. is ground training usually given on a one to one basis just before each training flight by the instructor conducting the flight. This specifically addresses each and every in-flight exercise to be conducted on the following training flight, reviewing the essential background knowledge and ensuring a thorough understanding of any related theory of flight; the proper procedures and safety considerations. This prepares the student for the lesson, maximizing training efficiency. Under no circumstances can a training flight, dual or solo, take place without the appropriate P.G.I. as per Kuhl-Aero Academy Inc. guidelines and in accordance with the Transport Canada Flight Instructor Guide. A pre-flight briefing will be given at the conclusion of the PGI detailing where the flight will take place, what exercises are to be covered, any other details pertinent to that flight, safety concerns and time of return.

Flight Instruction

Flight training towards the RPP, may only be conducted by the holder of a current flight instructor rating. Each RPP candidate will be issued a Pilot Training Record. This will document all details of the training flights conducted towards the RPP. Kuhl Aero Academy Inc. will retain the PTR in a secure location for the duration of the training program. The candidate will review all PTR entries, and counter sign/date each page.

All flights conducted at Kuhl Aero Academy Inc. require the completion of the daily flight sheet. Before leaving the main office area ensure that all required items are filled in properly, in ink and legible.

The amount of flight instruction required before a flight test varies. Transport Canada requires a minimum of 25 hours, however, the national average is a greater number of hours before reaching flight test standards. Kuhl-Aero Academy Inc. strives to reach flight test standards with minimal hours of structured training. Your instructor will provide you with the best possible training to obtain your RPP in the most efficient manner.

Post Flight Briefing

Immediately after the flight the daily flight sheet entries will be completed with the flight and air times. Please ensure all entries are complete at that time.

Upon completion of every flight, dual or solo, a post flight debriefing will be given and suggestions for improvement of skills in weak areas shall be given. We encourage questions and feedback from our students.

The PTR entries will now be made and instructor comments may also be entered and read to the student.

Homework assignments are now normally given to the student to better prepare for the next flight training lesson.

The customer will now be invoiced and the customer's account settled in full immediately following each service offered by Kuhl Aero Academy Inc.

Recreational Pilot Permit Weather Minimums

Weather - **Solo Students and Rental Pilots**

Weather minima for Solo - Kuhl Aero Academy Inc. flights are as follows.

	Ceiling – AGL	Flight Vis (SM)	Max. Crosswind
Practice Area - Day	3000 ft	10	10 kt
Circuits - Day	1500 ft	5	10 kt
X-Country Day	5000ft	10	10 kt
Practice Area - Night	Not Applicable	Not Applicable	Not Applicable
Circuits - Night	Not Applicable	Not Applicable	Not Applicable
IFR	Not Applicable	Not Applicable	Not Applicable

Note - There must be no cumulonimbus, towering cumulus or precipitation to be forecast within 20 NM within your area, or along your route until two hours after your estimated time of return for a cross country flight, and in the case of a local flight, one hour after your estimated time of return.

Weather - **Dual Flights**

Weather minima for Dual - Kuhl Aero Academy Inc. flights are as follows.

	Ceiling AGL	Flight Vis (SM)	Max Crosswind
Practice Area - Day	3000 ft	10	Max Demonstrated
Circuits Day	1500 ft	5	Max Demonstrated
X-Country Day	5000 ft	10	Max Demonstrated
Practice Area - Night	3000 ft	Not Applicable	Not Applicable
Circuits - Night	Not Applicable	Not Applicable	Not Applicable
IFR	Not Allowed	Not Allowed	Not Allowed

Note - There must be no cumulonimbus, towering cumulus or precipitation to be forecast within 20 NM within your area, or along your route until two hours after your estimated time of return for a cross country flight, and in the case of a local flight, one hour after your estimated time of return.

Dual Flight Instruction

Dual flight instruction is offered with a qualified flight instructor sitting only in the front right seat. Here, through demonstration and practice, the student learns the basics of flying. Further training will bring candidates to the solo flight stage. Before an individual may solo, the candidate will be required to hold a student pilot permit which requires a valid medical Category IV or higher, completion of the PSTAR, hold a ROC-A licence and have met all the pre-solo flight exercise requirements as per the checklist in the front of the PTR. Solo authorization will then be granted. Student Pilot Permits may be issued through our authorized person with Transport Canada, Marohl Kuhl

While the student will be doing most of the flying, the instructor may be required to take control for demonstration and safety purposes. As there should never be any doubt as to whom is actually flying, positive transfer of control is required. Transfer of control is accomplished by saying out loud, "I have Control" with a reply, "You have control".

Solo Flying Conducted by a Student

All students may only fly an aircraft while under the direct supervision of their flight instructor, regardless of whether they are using a Kuhl Aero Academy Inc. aircraft or their own private aircraft. Students who own their own aircraft will not be allowed to ferry it for flight training.

All flight training will be structured and follow Transport Canada's training syllabus at all times.

Once a student has been granted solo circuit privileges they will be able to conduct solo take off and landings, gaining experience and proficiency till they can progress to the practice area to conduct solo upper air exercises.

Conclusion

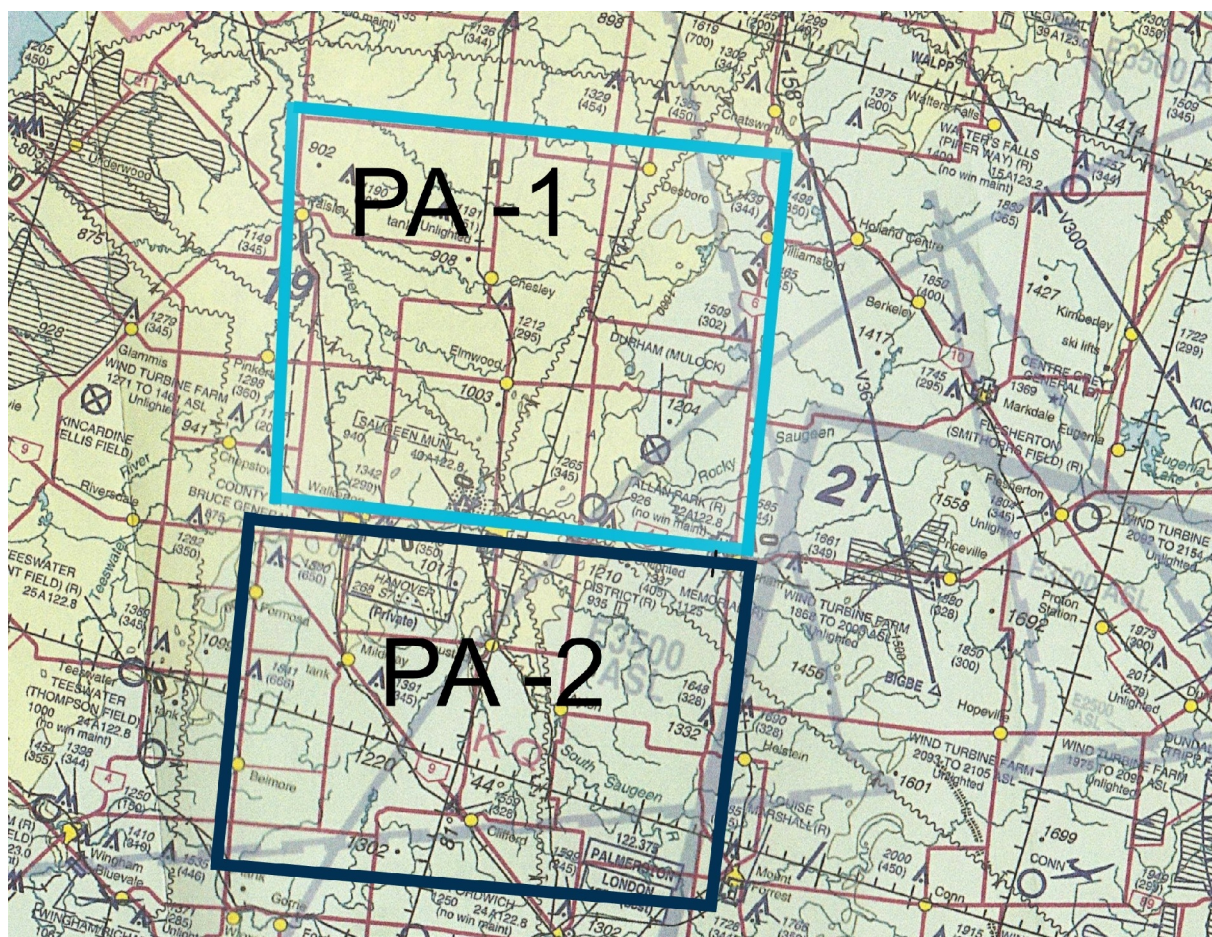
Both dual and solo flights will continue throughout the flight training program as set forth in the Flight Instructor Guide through Transport Canada. Prior to attempting a flight test, a designated Kuhl Aero Academy Inc. instructor will conduct a pre-flight test to assess each candidate's strengths and weaknesses before the necessary recommendation for a flight test is issued. The student will work harmoniously with their supervising instructor at all times. The student must comply with all instructions given to them by their supervising instructor.

Practice Areas

Kuhl Aero Academy Inc. has two practice areas in which we conduct our flight training.

PA-1 is known as our North Practice Area and PA-2 is known as our South Practice Area.

The boundaries of these practice areas will be shown to you by your flight instructor on your first flight. Your daily flight sheet entries must also include where the flight is to be conducted. Stating PA-1 or PA-2 will suffice. An enlarged map of the practice areas is located in the Kuhl Aero Academy Inc. main office area for your review.



Application Process

Once all the requirements have been met for the Recreational Pilot Permit, application may now be made to Transport Canada. You will be required to make a booking with the Kuhl Aero Academy Inc. CFI, Marohl Kuhl, to complete the application process. You will be given a list of documents that you will need to present prior to this booking. Standard hourly instructor fees will apply.

Aviation Document Booklet

You will need to apply for an Aviation Document Booklet. This booklet is in a similar format to that of a passport. The CFI of Kuhl Aero Academy Inc., Marohl Kuhl, is also an authorized person with Transport Canada and has a checklist of the required documentation needed to support this application. It will also require current passport style photos to be taken, that have been certified. This booklet will hold all your aviation information such as, permits or licences held, additional ratings and aviation medical information. This is to be carried with you at all times when flying as PIC.

Recreational Pilot Permit

The application for the RPP will also be made at this time. The CFI of Kuhl Aero Academy Inc., Marohl Kuh, is also an authorized person with Transport Canada and has a checklist of the required documentation needed to support this application. This will be included in your list of items you need to present at this booking.

Filing Your Application

Transport Canada requires applicable fee for the application process.

Once all the applications have been filled out properly, reviewed for accuracy and any supporting documents have been included, application will be made. We will look after sending off your applications digitally to Transport Canada on your behalf, with the original copy retained in your student file.

If you have been granted temporary privileges on your Student Pilot Permit for your RPP, they remain valid for a period of up to 90 days.

Recreational Pilot Permit Privileges

The holder of a RPP may assume the role of PIC for day VFR flying in up to a four place aircraft, where only the front two seats are occupied. Only a float rating may be added to the RPP.