

# PRIVATE PILOT TRAINING COURSE

1

Name \_\_\_\_\_

Date of Enrollment \_\_\_\_\_

Training will consist of a minimum of

1) Ground School

*40 hrs group classroom instruction on the following subjects:*

- Air Regulations
- Aerodynamics and Theory of Flight
- Meteorology
- Airframes, Engines and Systems
- Flight Instruments
- Radio and Electronic Theory
- Navigation
- Flight Operations
- Licencing Requirements
- Human Factors, including pilot decision-making

2) Flight Training

*17 hrs dual (including 5 hrs instrument )*

*The instrument training teaches how to use the various instruments for attitude reference when visual references are limited or no longer available.*

*12 hrs solo*

*Total 45 hrs minimum*

3) Ground Briefings

*5 hrs of one-on-one teacher and student discussions before or after a flight*

SAFTY PRECAUTIONS to be strictly observed by students while on course.

1) Weather Minimum

*Dual - 1000 ft - 3 miles*

*Solo - 1000 ft - 3 miles in circuit*

*Solo Cross-Country - forecast of at least 3000 ft 15 miles and crosswind of not more than 5 kts on any runway.*

*Minimum temperature for flight operations will be -25°C*

2) Fuel Reserves

*Local Flying - fuel up under half tanks or if flight is to be planned two hrs or more ( Weight and Balance considered)*

*Cross Country - must have maximum fuel with consideration to Weight and Balance and plan to have 1 hr fuel left at the end of flight ( MOT requires 45 min at night & 30 min day)*

*Cessna 150 with short range fuel must be refuelled at Kingston*

Practice Areas

*We have 3 practice areas as shown below. Student solo must be within these areas if not a cross - country.*



4) Cross Country

*We have 2 approved solo cross-country routes*

- 1) Arnprior - Bonnechere- Pembroke - Arnprior
- 2) Arnprior - Brockville - Kingston - Arnprior

*We may also ask you to fly the reverse of the above.*

5) Reporting Aircraft Defects and Unserviceabilities

*Should anything on the aircraft appear not to function properly or, for any reason, you believe the aircraft not to be operating or performing properly, it must be reported to the instructor on duty.*

6) After Flying

*Aircraft are to be returned to there tie-downs and properly secured unless otherwise instructed.*

7) Procedure in Event of Forced Landing

- i) *Do not attempt to take off again even if on a good surface and aircraft appears to be serviceable.*
- ii) *Report landing immediately to Chapman Aviation.*
- iii) *If you or passenger have injuries, contact police and ambulance.*

Signature \_\_\_\_\_

Date \_\_\_\_\_