



## **RAMAIR FLYING SCHOOL**

**STUDENT INFORMATION PACK**

**RECREATIONAL PILOTS LICENSE**

**PRIVATE PILOTS LICENSE**

## RECREATIONAL PILOTS LICENSE

### INTRODUCTION

Your first step on the way to becoming a pilot is the Recreational Pilot License (RPL). From your very first lesson, until you sit and pass your RPL test with our Chief Flying Instructor (CFI), you are learning the basics of flying the aircraft. The RPL concentrates on developing the fundamental skills of basic aircraft control which includes; take-off, level flight, turning, climbing, descending, landing & emergency procedures. The skills to navigate the aircraft cross country are not part of the initial RPL course but can be further explored on completion of your training.

Once you have your RPL you will possess both the theoretical knowledge and the practical ability to operate the aircraft safely as the Pilot in Command (PIC).

### PRIVILEGES & LIMITATIONS OF THE RPL

On successful completion of the training and subsequent flight test for an RPL you will be permitted to fly as the pilot in command of an aircraft within 25 nautical miles (approximately 50km) of the departure aerodrome, during daylight hours and with the ability to carry passengers. The holder of an RPL is limited to flying aircraft with a single engine, which have a maximum take-off weight less than 1500kg.

You may undertake additional training to add on various endorsements onto your RPL, these include a Controlled Aerodrome and Controlled Airspace endorsement if you intend to fly in and around these aerodromes (generally located around major cities), and the flight radio endorsement. A navigation endorsement is also available for those who don't wish to proceed onto the Private Pilot License, however, generally most candidates go on to complete their Private Pilot license.

### PRACTICAL TRAINING

Training will be conducted in your choice of a Piper Cherokee 140 or a Cessna 172 aircraft. Either training aircraft will provide a solid training platform which has proven to be very successful in the training environment and a great stepping stone to bigger aircraft further down the track.

The Civil Aviation Safety Authority (CASA) is the regulatory body for the aviation industry and stipulates the minimum requirements in order to gain your license. For the issue of an RPL the minimum aeronautical requirements include 25 hours of flight training, which 5 of those hours must be flown solo (without an instructor). The minimum 25 hours is rarely achieved as each student will progress at their own pace and may require additional hours to ensure competency standards are met. Therefore we believe it is a more realistic approach for you to allow some additional hours on top of the minimum requirements.

When the student has achieved the required standard, they will be recommended for a flight test with the Chief Flying Instructor, and upon passing you will be issued with your Recreational Pilot License.

### THEORY TRAINING

Each flying lesson will start with a one on one briefing in our pilot briefing room with an instructor, which will be approximately 45 minutes in duration or a 20 minute preflight brief. This is to ensure that the student understands the objectives of the lesson and develops a general understanding of the principles of flight & aircraft management prior to commencing a lesson in the aircraft.

There are four theory examinations to be passed, all of which are conducted "in house". These examinations are in place to ensure that the development of practical skills is supported by a strong foundation of knowledge relevant to each stage of the training process. To be eligible for the RPL flight test you must have a pass in the Recreational Pilot License (RPL) Theory Examination set by CASA. This is a two (2) hour multiple choice exam that requires a 70% pass mark. You have the option to self-study for this exam from the appropriate text books, which your instructor can provide guidance on the required study material. If you require further tuition, this can be readily organized at an additional cost.

## DURATION OF FLYING TIME

Both part time and full time training is available to suit your needs. Booking times will be dependent on weather and aircraft / instructor availability. Our commitment is to work with each individual student to meet their needs.

## OTHER REQUIREMENTS

Apart from the associated flying and theory training requirements, to be issued with a Recreational Pilot License, the following requirements must also be met:

- Be at least 16 years of age (however, training may commence at a younger age)
- Hold a Class 1 or 2 Aviation Medical, or a Recreational Aviation Medical
- Hold an Aviation Reference Number (ARN)
- Hold an Australian Security Identification Card (ASIC) (\*Optional – however, if you intend to fly from security controlled aerodromes such as Mildura, this is required)

A full explanation of the requirements can be found on the CASA website:

[www.casa.gov.au](http://www.casa.gov.au)

## SUMMARY OF COSTS RPL – Approximate

### Cessna 172 or Piper Cherokee 140

Minimum 20 hours Dual Training @ \$430 per hour	\$ 8 600.00
Minimum 5 hours Solo Training @ \$430 per hour	\$ 2 150.00
Minimum 10 hours Ground Briefings @ \$100 per hour	\$ 1 000.00
Text Books, Equipment, Flight Tests, Medical/CASA Fees	\$ 1 500.00
<b>TOTAL</b>	<b>\$ 13 250.00</b>

These costs area based on the minimum mandatory hours as stipulated by CASA, each student will vary in the required number of hours to meet competency standards.

**Note; Prices are indicative of the time of publishing and may be subject to change.**

## PRIVATE PILOT LICENSE

### INTRODUCTION

Having completed your RPL, the next phase is designed to teach you how to navigate cross country efficiently and accurately. You will be taught the basics of pilot navigation, map reading, cross country flying techniques and the use of radio navigation aids.

Having completed the navigation training element you will be ready to undertake the Private Pilot License test.

### PRIVILEGES & LIMITATIONS

A Private Pilot License (PPL) allows you to fly as PIC anywhere in Australia and many parts of the world. You may not charge for your services as a pilot without holding a Commercial Pilot License (CPL); however you are able to cost share the cost of the aircraft hire with your passengers.

On completion of your PPL you may wish to further continue your training and build on your flying skills with the addition of operational ratings and endorsements. These include but are not limited to; Night flying (NVFR), tailwheel aircraft, retractable undercarriage aircraft, aerobatics, formation flying, instrument rating (allowing you to fly in almost all weather conditions), multi engine class rating, low-level flying rating and many more.

### PRACTICAL TRAINING

With a completed RPL, you will then commence your training towards gaining your PPL. Your training will primarily focus on navigational techniques, flight planning, and in flight decision making. These fundamental skills will enable you to operate an aircraft out of various airports and the associated variable conditions (i.e. controlled and uncontrolled airspace, large domestic airports to remote landing sites and stations in outback Australia).

Once the student has reached the required standard and has achieved a pass in all applicable theory examinations as set out in the training syllabus, they will be recommended for the PPL flight test.

### THEORETICAL TRAINING

To be eligible for the PPL flight test you must have a pass in the Private Pilot License (PPL) Theory Examination set by CASA. This is a three (3) hour multiple choice exam that requires a 70% pass mark. You have the option to self-study for this exam from the appropriate text books, which your instructor can provide guidance on the required study material. If you require further tuition, this can be readily organized at an additional cost.

## OTHER REQUIREMENTS

Apart from the associated flying and theory training requirements, to be issued with a Private Pilot License, the following requirements must be met;

- Applicant must be at least 17 years of age
- Hold a current Class 2 or Class 1 Aviation Medical
- Application for an Aviation Reference Number (ARN)
- Application for an Australian Security Identification Card (ASIC)

## DURATION OF FLYING TIME

Both part time and full time training courses are available to suit your needs. Booking times will be dependent on weather and aircraft / instructor availability. Our commitment is to work with each individual student to meet their needs.

## SUMMARY OF COSTS – Approximate Based on Cessna 172

### PPL

Minimum 19 hours Cross Country Training @ \$430 per hour	\$ 8 170.00
Minimum 5 hours Solo Cross Country @ \$430 per hour	\$ 2 150.00
Minimum 10 hours Ground Briefings @ \$100 per hour	\$ 1 000.00
Landing Fees (Estimate)	\$ 150.00
Text Books, Equipment, Flight Test, Medical/CASA Fees	\$ 2 000.00
<b>TOTAL</b>	<b>\$13 320.00</b>
<b>TOTAL RPL + PPL (Based on Cessna 172)</b>	<b>\$26 570.00</b>

### All costs are INC GST

Course duration and total hours is dependent on many variables such as weather, lesson intervals and student aptitude. A realistic budget for training is approximately \$25 000 - \$28 000

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