



Air Venture Introductory Flying Training Camp Information Pack

for Venturer Scouts
and Senior Guides



Scouts
Air Activity Centre

Scouts NSW Air Activity Centre | Operating since 1972

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Introduction

Purpose of Scouting and Air Venture Flying Training

Scouting is a worldwide movement that has encouraged the physical, intellectual, emotional, social and spiritual development of young people for more than 100 years. Development of life skills such as responsibility, leadership and teamwork form part of the core aims of Scouting and are encapsulated in the Scout Law. There is no better way of building these skills than by learning to fly.

Whether you wish to launch your aviation career or would just like to fly for fun, the Air Venture Introductory Flying Training Camp provides the perfect opportunity from which to begin that journey. The program delivers your first five hours of practical flying training, in which YOU will fly the aeroplane, plus all the necessary ground school to complete that training.

Who we are

The Air Activity Centre (AAC) was established in 1972 at Camden Airport to provide Scouts the opportunity to experience aviation. The AAC is an Activity Centre of Scouts Australia, NSW and is run by volunteers.

From a humble beginning commencing operations out of a tent with a Cessna 150 (2-seater) the Centre now operates three modern Cessna 172 (4-seater) aeroplanes. All our aeroplanes are late models and are maintained to the highest of standards.

Flying Training & Staffing Qualifications

In over 50 years of operations the AAC has trained hundreds of pilots to various levels. Many have used their licence for private flying and a significant number have also trained for a career in aviation. Our pilots now fly with Qantas, Jetstar, Virgin, Rex, Cathay, RFDS, RAAF, RAN, MAF and many other flight charter and training organisations throughout Australia.

While the AAC previously provided its own flying training as a Civil Aviation Safety Authority (CASA) accredited flight training school, it now operates in close partnership with Altocap Flight School whose instructors provide flying training to Scout members. This means that each Air Venture flying training participant will be a student of Altocap Flight School with training conducted in Scout aeroplanes from Scout premises by instructors who, in many cases, are also Scout and AAC members.

All flying instructors have the appropriate licences and ratings issued by CASA for the purpose of conducting flying training. Instruction during the 5-day camp is provided by professional flight instructors with the assistance of experienced licensed pilots.

All adult members of the AAC (including instructors) hold current Working With Children Checks (WWCC). There will be at least two adults in attendance at all

times, the only exception being during flying lessons when only the instructor can be present with the student.

What's Included

Flying Training

The flying training program is structured to introduce you to the world of aviation by delivering the first five hours of the CASA Recreational Pilot Licence syllabus. Although it will typically take about 15 hours of dual flight instruction before you have the skill to safely fly solo, your first five hours are all spent in the pilot's seat, hands on and in control of the aeroplane with your flying instructor beside you.;

Along with your fellow trainees, you will progress through the program together, and at the same pace, allowing you to interact and learn from each other as well as from your instructors. If for any reason you do not fly the full five hours during the camp (e.g. due to unforeseen weather delays, illness etc.), the remaining hours will be held as a credit for you to use at the AAC after the camp.

Group Briefings

Flights are briefed in a 1-hour group session to prepare you for the following training flight. In this case the 'group' will be limited to you, your fellow trainees and your ground school instructor. Upon completion of each flight there is also a one-on-one de-briefing to provide feedback on the previous flight, advice on what to focus on during the next flight and to update and sign off your formal training record.

The following group briefings will be delivered:

- GB 1: Effects of Controls
- GB 2: Straight and Level
- GB 3: Climbing
- GB 4: Descending
- GB 5: Turning
- GB 6: Stalling

Pilot's Log Book

A Pilot's Logbook, produced by Airservices Australia, will be issued to you on Day 1 of your flying training. This logbook will record all your flights and will remain with you throughout your aviation career. Your logbook is the official record of your aviation experience as well as being a legal requirement. In time, the logbook also becomes a nostalgic document that is cherished by all pilots.

Accommodation and Meals

Included in the cost of the camp:

- Accommodation: Sunday night through to Friday morning
- All meals, snacks, coffee/tea, soft drinks and bottled water
- Sunscreen and hand sanitizer



- CASA approved Log Book
- AAC peak cap and polo shirt

Accommodation is provided on-site in dormitory style air-conditioned buildings, with segregation for males, females and adults. In addition, an AAC peak cap and polo shirt will be provided as a welcome to all camp participants,

Camp participants will be required to bring their own toiletries, bath towel, pillow and either a sleeping bag or sheets/blankets.

What's not included?

- Transport from your home to Camden
- Bath towels and toiletries
- Pillow and sleeping bag or sheets/blankets
- Torch, camera etc.

Camp Program

Start and Finish Times

The camp will start at 1530 (3:30pm) on the Sunday and will finish at 1530 (3:30pm) the following Friday.

Sunday begins with a brief welcome and introduction after which students and their parents/carers are invited to a brief tour of the Air Activity Centre. This is a great time to settle in, meet the AAC team and get to know your flight instructors and fellow trainees.

With formalities complete, accompanying relatives and friends may depart leaving the students to begin their evening activities.

Daily Program

Sunday

| | |
|-------------|---|
| 1530 - 1630 | Students arrive and register Official Welcome Tour of aircraft and facilities |
| 1630 - 1730 | C172 Familiarisation |
| 1730 - 1800 | Settle in to accommodation |
| 1800 - 1900 | Dinner |
| 1900 - 2000 | Guest Speaker |
| 2000 - 2130 | Free time then lights out |

Monday

| | |
|-------------|---|
| 0730 - 0800 | Breakfast |
| 0800 - 0845 | Aircraft Preparation and Daily Inspections |
| 0845 - 1000 | Effect of Controls (EOC) - Group Briefing |
| 1000 - 1130 | Group 1: Flying - EOC Group 2 & 3: Airfield Walk and GB Aviation visit |

| | |
|-------------|---|
| 1130 - 1300 | Group 1: Airfield Walk and GB Aviation visit Group 2: Flying - EOC Group 3: C172 Instrument Panel familiarisation |
| 1300 - 1430 | Groups 1 & 2: C172 Instrument Panel familiarisation Group 3: Flying - EOC |
| 1430 - 1600 | Camden Radio Procedures - Briefing |
| 1600 - 1630 | Aircraft refuelling, pickup and clean |
| 1630 - 1700 | Q&A - Flight review |
| 1700 - 1800 | Free Time |
| 1800 - 1900 | Dinner |
| 1900 - 2000 | Evening Activity |
| 2000 - 2130 | Free time then lights out |

Tuesday

| | |
|-------------|---|
| 0730 - 0800 | Breakfast |
| 0800 - 0845 | Aircraft Preparation and Daily Inspections |
| 0845 - 1000 | Straight and Level (S&L) - Group Briefing |
| 1000 - 1130 | Group 1: Flying - S&L Group 2 & 3: Radio Procedures – Group practice |
| 1130 - 1300 | Group 2: Flying - S&L Group 1: Radio Procedures – Group practice Group 3: BAK/Solo Exam intro |
| 1300 - 1430 | Group 3: Flying - S&L Groups 1 & 2: BAK/Solo Exam intro |
| 1430 - 1600 | Climbing (CLB) - Group Briefing |
| 1600 - 1630 | Aircraft refuelling, pickup and clean |
| 1630 - 1700 | Q&A - Flight review |
| 1700 - 1800 | Free Time |
| 1800 - 1900 | Dinner |
| 1900 - 2000 | Guest Speaker |
| 2000 - 2130 | Free time then lights out |

Wednesday

| | |
|-------------|--|
| 0730 - 0800 | Breakfast |
| 0800 - 0845 | Aircraft Preparation and Daily Inspections |
| 0845 - 1000 | Descending (DEC) - Group Briefing |
| 1000 - 1130 | Group 1: Flying - DEC Group 2: Flight Sim Group 3: BAK/Solo Study & Tutorial |
| 1130 - 1300 | Group 1: BAK/Solo Study & Tutorial Group 2: Flying - DEC Group 3: Flight Sim |
| 1300 - 1430 | Group 1: Flight Sim Group 2: BAK/Solo Study & Tutorial Group 3: Flying - DEC |
| 1430 - 1600 | Glider Launch / Tower Visit |
| 1600 - 1630 | Aircraft refuelling, pickup and clean |
| 1630 - 1700 | Q&A - Flight review |

| | |
|-------------|---------------------------|
| 1700 - 1800 | Free Time |
| 1800 - 1900 | Dinner |
| 1900 - 2000 | Evening Activity |
| 2000 - 2130 | Free time then lights out |

Thursday

| | |
|-------------|--|
| 0730 - 0800 | Breakfast |
| 0800 - 0845 | Aircraft Preparation and Daily Inspections |
| 0845 - 1000 | Turning (TNG) - Group Briefing |
| 1000 - 1130 | Group 1: Flying - TNG Group 2: Flight Sim Group 3: BAK/Solo Study & Tutorial |
| 1130 - 1300 | Group 1: BAK/Solo Study & Tutorial Group 2: Flying - TNG Group 3: Flight Sim |
| 1300 - 1430 | Group 1: Flight Sim Group 2: BAK/Solo Study & Tutorial Group 3: Flying - TNG |
| 1430 - 1600 | Tower / Glider Launch Visit |
| 1600 - 1630 | Aircraft refuelling, pickup and clean |
| 1630 - 1700 | Q&A - Flight review |
| 1700 - 1800 | Free Time |
| 1800 - 1900 | Dinner |
| 1900 - 2000 | Evening Activity |
| 2000 - 2130 | Free time then lights out |

Friday

| | |
|-------------|--|
| 0730 - 0800 | Breakfast |
| 0800 - 0845 | Aircraft Preparation and Daily Inspections |
| 0845 - 1000 | Stalling (STL) - Group Briefing |
| 1000 - 1130 | Group 1: Flying - STL Group 2 & 3: Discussion – RPL training/careers/AAC |
| 1130 - 1300 | Group 2: Flying - STL Group 1: Discussion – RPL training/careers/AAC Group 3: Complete log book entries and pickup |
| 1300 - 1430 | Group 3: Flying - STL Groups 1 & 2: Complete log book entries and pickup |
| 1430 - 1500 | Aircraft refuelling, pickup and clean |
| 1500 - 1530 | Camp Close |

Expectations

Maturity

Flying is great fun and a very rewarding activity or career. However, all flying is built around a culture of safety. Students need to show a high level of maturity in order to:

- Listen, study and learn
- Eventually take responsibility for a very expensive Scout owned asset

- Make sound decisions to ensure the safety of both themselves and of others

It is expected that all students show a high level of respect to all the AAC team, instructors and fellow students at all times.

Learning

Learning to fly is about having fun while discovering the joy of flying, developing decision making and leadership skills and maybe even launching a career. All we ask is that you have a go and give it your best.

In aviation circles there is an old saying, “you learn on the ground and practice in the air”. When you consider that preparation and study at home is free but flying costs, these words will always ring true. The group briefings can be a little overwhelming, but that needn’t be the case. With some preparation and a good training manual, some pre-reading at home will make the group briefings that much easier to follow and your practice in the air so much more rewarding and fun.

Following suggestions from previous participants, the Air Activity Centre and Altocap Flight School highly recommend the purchase of the [“Flying Training Manual”](#) by David Robson (published by The Aviation Theory Centre). This book presents the CASA RPL flight training syllabus on a flight-by-flight, chapter-by-chapter basis making it a perfect companion to the group briefings. Reading the appropriate chapter prior to each briefing really does take some of the hard work out of learning to fly! The book can be purchased on-line at many locations and the above link is to a local Pilot Supplies store at Bankstown Airport.

Is This For Me?

The Air Venture Introductory Flying Training Camp is the perfect opportunity for you to give flying a go. The camp allows YOU to be a “pilot” for five days, to test the water, and to determine if this is for you.

If you discover flying is not your thing, then Scouting has provided you with yet another incredible opportunity, experience and challenge. The experiences and learnings will remain with you and will only positively influence your future success.

However, if the opportunity has stimulated your appetite for more, then you are welcome and encouraged to continue your flying training as a Scout or Guide member. By doing so, both the hands-on flying training and the theory will continue seamlessly in the same aeroplanes and with the same instructors as before.

Past participants have also used this experience to contribute towards various higher level scouting awards and have listed the camp as a notable achievement on their CVs. Ultimately, how good would a Pilot Licence, with all its inferred discipline, training and decision-making attributes look on your CV?

Eligibility, Cost & Application

Who can apply?

Any registered member of Scouts or Guides Australia. Preference will be given to Scout Venturers and Senior Guides aged 15-17 for the duration of the camp.

When do applications close?

Applications close 6 weeks before the start date of the camp.

Confirmation of attendance

Applications will be reviewed as they are received and acknowledged via e-mail. Successful applicants will be notified as soon as possible or, at the latest, soon after applications close. This is to give successful applicants sufficient time to prepare for the camp,

Flying camps are restricted to a maximum of 9 students. Applications will only be approved while there are vacancies so it is advised that you submit your application as soon as possible. Applications received after the closing date will only be considered if positions remain available.

How much does it cost?

Pricing of the Air Venture Introductory Flying Training Camp is subject to variations in aeroplane operating and student instruction costs and may therefore change from time to time. Please refer to the latest revision of the Initial Application Form for current pricing.

As a Scouts NSW Activity Centre operated by volunteer Scout members, the AAC offers this rate at a considerable discount.

Payment

Payments can only be accepted by either:

- Credit Card or
- Debit Card

(Visa/Mastercard only)

Full payment is to be made in person at the Air Activity Centre upon arrival on the Sunday of the Camp.

Flight Scheduling

Due to the regulatory nature of aviation plus weather and other circumstances beyond the control of the AAC, flying training is subject to cancellation at any time. If, for any such reason a flight cannot proceed then it will be rescheduled to a mutually convenient date and time.

What do I need to do before attending?

Pre-reading and Study

Upon your successful application the AAC will e-mail you the required pre-reading for the camp. This consists of Web based links to carefully selected student pilot literature and videos to get you up to speed with the basic aeronautical knowledge and terminology required to give you a running start on your flying training journey.

Much of this reading material will be covered during the camp and is not compulsory, However, our instructors quickly identify the students who have done the prior preparation. These students are switched on, ready to learn and not swamped by all the new jargon. Inevitably, their flying lessons are much more productive and they quickly achieve the required milestones in the training syllabus.

Recall the section above on “Learning”.

Aviation Reference Number (ARN)

The ARN can be obtained free of charge from the Australian Civil Aviation Safety Authority (CASA). While not essential for the camp, it is a prerequisite for first solo so will be required if you decide to continue your flying training after the camp.

The ARN is similar to a customer number in that it is unique to you and will identify you in all future communications with CASA. It will be e-mailed to you automatically as soon as you have met the on-line identification requirements. More information and how to apply via the myCASA portal can be found [here](#).

Medical Certificate

The minimum medical standard to fly solo is the CASA Basic Class 2 Medical Certificate. While this is not required for the Air Venture Flying Camp, it will be required should you wish to continue your flying training. The medical is valid for up to 4 years.

Unlike higher level medical certificates, the Basic Class 2 medical is conducted by your local GP according to the Austroads Unconditional Commercial Driving Standard. More information can be found [here](#).

Prior to attending the appointment with your GP you must complete an application through CASA's online medical records system – [MRS](#) which will gather your medical

NOTE: Flying occurs in a unique operating environment where certain medical conditions may compromise your functionality as a pilot. It is therefore essential that all past and present medical issues are fully disclosed when applying for any kind of aviation medical certificate.

Further, any medical issue arising subsequent to an application for any kind of aviation medical certificate must also be disclosed. This is a legal requirement with non-compliance attracting significant penalties and perhaps a future denial of any kind of certificate or licence.

history and personal information prior to your medical appointment. The process is quite simple, but you will need an ARN to begin the on-line application.

Visit the Air Activity Centre

While it's not mandatory, each participant is encouraged to visit the Air Activity Centre before beginning their flying training. Come and meet some of the AAC team and view the aeroplanes and facilities. The AAC is open most Saturdays and Sundays, but please let us know in advance to ensure we have someone present to meet you.

Can I continue flying training after the Camp?

The simple answer is YES, however there are different pathways for members and non-members of Scouts/Guides Australia. Flying training is conducted by our partners, Altocap Flight School, 7 days a week.

Members of Scouts/Guides Australia

Under 19 years of age

To continue flying training at Scout rates after the camp you must continue as a youth member of Scouts/Guides, be an active participant in your unit (the AAC regularly checks for compliance) and commit to assisting at Camden AAC Scout activity flying days.

For further details contact our Head of Scouting Program (contact details can be found below under section, "*Further Information*").

19 years of age and over

To continue flying training at Scout rates after the camp you must be a member of Scouts Australia NSW as a Rover or Adult Helper/Leader and be appointed to the Air Activity Centre. Members of Girl Guides over 19 years of age also need to join Scouts as an Adult Helper/Leader.

AAC appointment requires a commitment to assisting at Camden AAC Scout air activity flying days. While at the airport helping at an activity day, why not book a flying lesson after the completion of activity flying at around 2pm?

For further details contact our Head of Scouting Program (contact details can be found below under section, "*Further Information*").

Path to becoming a pilot

1st Solo *Something that every pilot will always remember!*

This is done when your instructor decides you can take-off, fly a circuit and land to an acceptable standard. You must have studied, learned the necessary theory and have your CASA ARN and Class 2 medical certificate. Typically achieved in around 15 total flying hours.

Recreational Pilot Licence (RPL)

The Recreational Pilot Licence allows you to carry passengers on flights in the local area. You must have a minimum of 25 hours flying experience and pass a CASA written examination and flight test. Typically achieved in 30-40 total flying hours. Further information can be found [here](#).

Private Pilot Licence (PPL)

The Private Pilot Licence allows you to carry passengers and fly anywhere in Australia. You must have a minimum of 40 hours flying experience including cross-country navigation training and pass another CASA written examination and flight test. Typically achieved in 50-70 total flying hours. Further information can be found [here](#).

Commercial Pilot Licence (CPL)

The Commercial Pilot Licence allows you to be employed as a pilot. You must pass a further seven theory exams and a flight test. Typically achieved in 150 to 200+ total flying hours. Further information can be found [here](#).

Why the large variance in flying hours for each stage?

Flying training is competency based and each pilot will learn at a different rate. There are a minimum number of hours for each phase of training, but most students will take more than the minimum. There are many variables that can affect the rate at which you progress.

The time between lessons has a significant effect on rate of progression. Generally, the higher the frequency of lessons, the less flying training hours required. A minimum of once a fortnight for flying lessons is recommended.

Study is also a contributing factor. The more preparation and theory study that is undertaken, the more effective each lesson in the aeroplane becomes.

At the end of the day, the hours taken are not important. The fact that you have reached a milestone and achieved your pilot licence is what counts! Whilst there are recency requirements in order to retain the privileges of your licence, your licence itself is perpetual – once you have it, it never expires!

Sign me up

To apply, please complete both pages of the [Air Venture Application Form](#) and return via one of the following methods:

Email: airactivities.camps@nsw.scouts.com.au

Post: Air Venture Flying Camp, PO Box 922, Narellan NSW 2567

In Person: Aerodrome Road, Camden Airport NSW 2570 (adjacent to Control Tower).
Please contact us prior to arrange a suitable time.

Please be sure to complete and return both pages

Remember: The camp is restricted to a maximum of 9 students so it's a good idea to get your application in ASAP!

Further Information

Should you require any further information, please do not hesitate to contact one of our team:

Flying Camp Coordinator: airactivities.camps@nsw.scouts.com.au

Head of Scouting Program: airactivities.membership@nsw.scouts.com.au

Altocap Flight School: info@altocap.com.au

**We look forward to welcoming you to the next
Air Venture Introductory Flying Training Camp!**