

# Air Venture Flying Camp 2017

## Information Pack

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C.J.S



Scouts Australia NSW  
Air Activity Centre  
*Operating Since 1972*

Sun 22 Jan – Sat 28 Jan 17

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## Introduction

### Purpose of Scouting and Air Venture Flying Camps

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 team work form part of the core aims of Scouting. There is no greater application of these principles than through the process of learning to fly.

Should you wish to launch your aviation career or would like to learn to fly just for fun, the Air Venture Flying Camp provides the perfect environment. You will receive all ground school theory plus your first 10.5 hours of practical flight training, in which YOU will fly the aircraft.

### 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), today the Centre operates 4 modern Cessna 172 (4 seater) aircraft. All our aircraft have Lycoming fuel injected engines & GPS navigation systems coupled to an autopilot.

The Federation Aeronautique International (Paris) awarded the Scout Air Activity Centre a certificate of recognition for service to youth in 1980. Only three of these certificates have been awarded in Australian aviation history. The other two awards were presented to The Royal Flying Doctor Service and Mr Arthur Butler.

### Flying Training & Staffing Qualifications

With over 40 years of operations, the AAC has trained in excess of 500 pilots to various levels. Many have used their licence for private flying but a large number have trained for a career in Aviation. Our pilots now fly with Qantas, Jetstar, Virgin, Rex, Cathay, RFDS, RAAF, RAN, MAF and many smaller charter and training organisations throughout Australia.

The AAC has up until recently provided its own flying training as a Civil Aviation Safety Authority (CASA) fully accredited flying training organisation.



Currently the Air Activity Centre is in partnership with Altocap Flight School whom provide flying training for our members. Each flying camp participant will be a student of Altocap Flight School with training being conducted in Scout aircraft from Scout premises by instructors whom are members of the Air Activity Centre.

All Flying Instructors have the appropriate licences and ratings issued by CASA for the purpose of conducting flying training. Ground instruction will be provided by flying instructors with the assistance of experienced licenced 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 throughout the camp. The only exception to this will be during flying lessons when only the instructor will be present with the student.

## The Camp

### Structure of the Air Venture Flying Camp

The camps are structured to provide everything you will need to achieve the first milestone in gaining your pilots licence...your first solo! That's SOLO meaning you fly the aeroplane by yourself, no instructor!

Whilst the camps are structured to provide all the theory and flying training you will need to prepare for your first solo, on average it takes between 10 and 15 flying training hours to achieve your first solo. Some will take longer, it just depends on the individual as flying training is competency based. As such, it is most likely you will not achieve your first solo until after the camp. However, the Air Venture Flying Camp is the perfect training environment with an intensive 7 day program to give you the best chance of achieving your first solo!

## What's Included?

### Flying Training

10.5 hours of flying training is provided in Scout owned Cessna 172 aircraft. This covers all the lessons from Effects of Controls right through to Circuits (taking off and landing).



If for any reason you do not fly the full 10.5 hours within the camp (such as weather delays), the remaining hours will be held as a credit for you to use at the AAC within 12 months of the date the camp commenced.

## Theory Training

Prior to each flying sequence a full brief of approximately 1hr will be conducted. This will cover everything you will need to know to undertake that lesson.

Each phase of your training (explained further below under *Path to Becoming a Pilot*) will involve undertaking a theory assessment. A pre-solo theory exam is required before your first solo flight. All theory knowledge required to undertake this exam will be covered throughout the course of the camp.

You will be required to undertake some self-study during the camp between flying lessons and a small amount of preparation prior to the camp (explained further in section *What do I need to do before the camp*).

## Meals and Accommodation

All meals, snacks and accommodation are included in the cost of the camp. Accommodation is provided onsite in dormitory style air-conditioned buildings, with segregation for males/females/leaders.

Participants will be required to bring a torch, their own toiletries including a towel, pillow and either a sleeping bag or sheets/blanket.

## What's not included?

Transport to and from the camp and applicable CASA licence and medical fees are not included (see section *What do I need to do before the camp*).

## Camp Program

### Start and Finish Times

Each camp will start at 1400 (2pm) on the Sunday and will finish at 1400 (2pm) the following Saturday.

Afternoon tea will be provided for all participants and their parents upon arrival. This a great time to settle in, meet all the AAC staff and most importantly get to know your fellow camp participants.

The first two briefings will be conducted on the first afternoon/evening in preparation for the next days lessons.

### Daily Program

Each day will consist of two 1hr flying lessons and two 1 hr theory briefings. Whilst the flying program will vary day to day and is subject to change, a typical daily routine will be as follows:

0700 Breakfast  
0800 Flying Lesson 1  
1000 Morning Tea  
1015 Break/Personal Study  
1200 Lunch  
1230 Flying Lesson 2  
1430 Break/Personal Study  
1500 Afternoon Tea  
1530 Break/Personal Study  
1700 Flying/Theory Briefing  
1800 Dinner  
1830 Flying/Theory Briefing  
1930 Relax/Socialise  
2130 Lights Out

## Expectations

### Maturity

Flying is great fun and a very rewarding activity or career. However, the basis of all flying is built around a culture of safety. Camp participants need to show a high level of maturity for the following reasons:

- Self discipline for learning and personal study throughout the camp
- Responsibility for a \$200,000 aircraft
- To make sound decisions to ensure the safety of both themselves and others.

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

### Learning

Whilst you will be provided with every opportunity to learn and be ready for your first solo theory exam and flight, it is understood that not all participants will have the same degree of motivation or rate of learning. Therefore examinations are taken when both the student and instructor feel they are ready which may not necessarily be during the camp.

The camp is about having fun, discovering the joy of flying, learning a new skill, 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.

## Eligibility, Cost & Application

### Who can apply?

Any person who will be between the ages of 15 and 18 at the time of the camp.

### How much does it cost?

The price of the Air Venture Flying Camp **for members of Scouts or Girl Guides** is \$2,999. As a member of Scouts/Guides, flying camp fees are GST exempt and attract a discount from the full price.

The full price for the Air Venture Flying Camp **for non-members of Scouts/Guides** is \$3,999 (inc GST).



## Can I join Scouts to receive the discounted pricing?

Should you wish to join Scout Australia NSW as a youth member and be eligible for the discounted pricing, please contact us via the details below and we can provide you with contact information for your local Venturer unit (ages 15-18).

Membership for youth must be through a local Venturer unit and will require a commitment to being actively involved with that unit. A willingness and desire to trial Scouting and genuinely discover what it is all about is essential.

To be eligible for the discounted pricing, you must be a registered member of Scouts no later than 30 days before the commencement of the camp.

## Deposit and Payment

A 15% deposit is payable at the time of application and is fully refundable up until 30 days prior to the commencement of the camp. Within 30 days of the camp, the deposit is non-refundable.

The remainder of the fees are payable at the commencement of the camp upon arrival.

## Payment methods

Payments may be made by any of the following methods:

- Cash/EFTPOS, in person at the AAC.
- Cheque, in person or by post.
- Credit Card (Visa/Mastercard), in person or by email.

Please note that credit card payments attract a 2% surcharge. Cheques should be made out to "Scout Association of Australia, NSW Branch" and if posted, addressed to: Air Venture Flying Camp, PO Box 922, Narellan NSW 2567.

## Confirmation of attendance

A minimum of 5 participants are required to run the camp with a maximum capacity of 8. Preference will be given to members of Scouts/Guides. Once your application has been successful, a confirmation of attendance will be sent to you via email approximately 30 days prior to the commencement of the camp.



Unsuccessful applicants will be notified and either offered a place on the next camp or have their deposit fully refunded. Flying training is still available any time subject to the conditions outlined in section *“Can I continue flying training through the Air Activity Centre after the Air Venture Flying Camp?”*

Please note that due to the regulatory nature of aviation and circumstances beyond our control, camps are subject to cancellation at any time. Any unused funds due to cancellation will be fully refunded or available as a credit towards future camps/flying training (subject to the conditions referred to above).

## What do I need to do before the camp?

### Visit the Air Activity Centre

Whilst it's not mandatory, we encourage each participant to visit the Air Activity Centre before the camp. Come and meet some of the staff and view the aircraft and facilities. The AAC is open most Saturdays and Sundays, but please let us know in advance so we can ensure there will be someone there to meet you.

### Personal Preparation

A Student Pilot Kit containing a logbook and the required text books you will need to take you all the way through to your Recreational Pilots Licence will be sent to you within the few weeks before the camp commences along with some pre-study/guidance material. The preparation material is not overly onerous nor mandatory, however will assist your learning throughout the camp and give you the best chance of successfully completing your pre-solo theory assessment.

### Licence and Medical Requirements (IMPORTANT)

You will **not** be able to fly your first solo flight until you hold an Aviation Reference Number (ARN) (required for the camp), a Medical Certificate and an Aviation Security (AVID) clearance (18+ only). These are all explained further below. It is therefore highly recommended that you obtain a Medical Certificate and AVID (if applicable) before the camp (though not essential). Please note that it may take a few months for some of these to be processed, so it is best to commence the process ASAP.

## Aviation Reference Number (ARN) (Prior to camp)

An ARN is similar to a customer number and must be obtained before you can apply for a medical certificate. It is unique to you and will identify you for every aviation related activity you are involved with under the Civil Aviation Safety Authority. More information and an application form (form 1162) can be found [here](#). It is free to obtain an ARN and should take approximately one week to receive (via email).

**Please note that obtaining an Aviation Reference Number (ARN) is required prior to attending the camp.**

## Medical Certificate (Prior to 1<sup>st</sup> Solo)

All licenced pilots require a medical certificate. Information on first time medical certificate applications can be found [here](#). There are three different classes of medical certificates with further information on each [here](#).

The Air Activity Centre requires a minimum of a Class 2 Medical Certificate be applied for (approximate cost \$220). A Class 2 is valid for 4 years.

If you intend to operate as a commercial pilot in the future (ie as a career), it is recommended that you apply for a Class 1 Medical Certificate (approximate cost for an initial issue \$470). An initial issue of a Class 1 will require blood tests, audio & eye tests as well as an ECG. A Class 1 is valid for 1 year and will also include a Class 2 valid for 4 years.

Whilst you will not be required to hold a Class 1 until such times as you hold a Commercial Pilots Licence, prior to investing in that level of training, it is a good idea to ensure there are no underlying medical conditions that would prevent you from holding that class of medical certificate in the future.

To apply for a medical certificate you must make a booking with a Designated Aviation Medical Examiner (DAME). These are specific CASA approved doctors. Your local GP is most likely not approved to conduct aviation medicals. Your closest DAME can be found [here](#). When making your booking, please ensure you indicate to the receptionist that it is for an initial issue of a Class 1/2 (as applicable) Aviation Medical Certificate and enquire as to what tests (if any) need to be undertaken prior to your appointment.

Most DAME's can undertake the additional Class 1 tests with the exception of an eye test which will require a separate visit to an approved Ophthalmologist. This will need to be completed prior to your appointment with the DAME (Class 1 only). A list of approved Ophthalmologists can be found under the above DAME link.



Prior to attending your appointment with a DAME, you must complete an application through CASA's online medical records system – [MRS](#) which will gather your medical history and personal information prior to your DAME appointment. You will need an ARN to complete this process. A user guide can be found [here](#), which also includes a step-by-step guide (workflow) to obtaining a medical certificate.

### **Aviation Identification (AVID) (Prior to 1<sup>st</sup> solo, 18+)**

Prior to you undertaking your first solo, you will be required to have obtained an AVID (security check) as a minimum if you are aged 18 years or older. This must be applied for after your medical certificate application has been submitted. These are valid for 5 years and cost approximately \$180. Further information and an application form can be found [here](#).

If you will be aged 18 years at the time of the camp, and you are intending to have obtained an ARN and medical certificate prior to the camp, it is recommended that you also apply for your AVID.

If you continue your training and require frequent access to security controlled airports, a higher level of security identification will be required. Camden Airport is not a security controlled airport.

### **Help?**

Whilst we understand this may all seem a little daunting, and be full of acronyms you don't understand, please rest assured that we are here to help you every step of the way. Please don't hesitate to contact us on the details below should you require any assistance.

If any of the above links do not work or you would like a list of the full web addresses, please let us know.

## Can I continue flying training through the Air Activity Centre after the Air Venture Flying Camp?

The simple answer is YES, however there are a few requirements including annual membership of the Air Activity Centre. Flying training is conducted on most weekends and may be available during the week by arrangement.

### Under 18 years of age

You must be a youth member of Scouts Australia NSW through your local Venturer unit or a youth member of Girl Guides.

### 18 years of age and over

You must be a member of Scouts Australia NSW as a Rover or Adult Helper/Leader and be appointed to the Air Activity Centre.

Please contact us for further information regarding membership.

## Training path to becoming a pilot

### **1st Solo** *This is 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 learnt the necessary ground knowledge and have your aviation medical. Typically achieved within 10-15 flying hours.

### **Recreational Pilots Licence (RPL)**

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

### **Private Pilots Licence (PPL)**

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



## Commercial Pilots Licence (CPL)

A Commercial Licence allows you to be employed as a pilot. You must pass a further 7 theory exams and a flight test. Typically takes between 150 – 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 effect 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 would be 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 it takes are not important. The fact that you have reached a milestone and achieved your pilots licence is what counts! Whilst there are recency requirements should you wish 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 page 1 of the attached Activity Notification form (E1) together with both pages of the Application & Deposit Payment form and return via one of the following methods:

**Email:** [flyingcamps@flyscouts.com.au](mailto:flyingcamps@flyscouts.com.au)

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

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

**Please note, there are two Activity Notification forms attached – one for each camp (Jan/Jul) plus an Application & Deposit Payment form.**

**Please ensure you complete and return the Activity Notification form applicable to the date you are applying for together with the Application & Deposit Payment form.**

## Further Information

Should you require any further information, please do not hesitate to contact our Flying Camp Coordinator: [flyingcamps@flyscouts.com.au](mailto:flyingcamps@flyscouts.com.au)

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

