

ONE DAY GLIDING COURSES



Even if you've never flown in a glider before, our one day courses will give you an introduction to gliding that you will never forget.

Great Gift Idea!



Cotswold Gliding Club

For most people the thought of learning to fly has been a childhood dream that has never been fulfilled. What might surprise you is that learning to fly is not as difficult or as expensive as you may think. At Cotswold Gliding Club we can offer you the opportunity to take to the skies and learn a skill that you will never forget. If you have never experienced gliding before it is an adventure like no other. Once airborne you can savour a unique perspective on the landscape whilst experiencing the thrill and excitement of soaring through the air.



“Learning how to fly a glider gave me a sense of freedom and fulfilment like nothing else – I wish I’d done it years ago!”

ONE DAY COURSES OFFER:

- A day of instruction to teach you the basics of gliding
- Gliding in one of the most beautiful parts of England
- A chance to experience the thrill and exhilaration of gliding
- One of the best gliding facilities in the country
- Friendly qualified instructors – there to make your day as enjoyable as possible

WHAT IS GLIDING?

A glider is the same as a normal aeroplane except that it doesn't use an engine when it is in flight. Instead, a glider does as you would expect – it glides back to earth but far more efficiently than a normal aeroplane would do. To stay in the air for long periods of time, a glider uses rising air currents. This allows flights from tens of minutes to a few hours or more. It is the ability of the pilot to use the air currents that makes gliding such an exciting and rewarding sport. Once an individual has learnt the basics of gliding, has flown solo and gained experience, incredible distance flights can be achieved covering hundreds of kilometres and at heights comparable to those used by airliners.

One Day Course – what can you expect?

A one day course provides the student with a training glider and instructor for a day. This allows for some one-on-one personal tuition that can reflect the abilities of the student. It also provides the opportunity for the student to immerse themselves in club operations and get a feel for what it's like to be a member. We find that by having intensive training sessions, students will learn much more from the instructor than would be possible through normal club attendance.



WE OFFER TWO TYPES OF ONE DAY COURSE:

A) AN INTRODUCTION TO GLIDING

For a beginner in gliding the 'Introduction to Gliding' Course immerses you in the gliding world. The day consists of briefings and flying instruction covering areas such as airfield safety, effects of controls and primary gliding exercises. The student can expect 6 winch launches or equivalent in soaring time as well as being involved in all aspects of the ground operation. The Introduction to Gliding course provides the student with the opportunity to understand more about gliding and the instructor is available to brief on any desired areas and answer the student's questions.



B) POWER CONVERSION COURSE

This is for those already with some limited gliding experience or for power pilots wanting to try their hand at gliding. The course content is based more around the requirements of the more experienced pilot and you can expect to be doing all of the flying by the end of the day. This course allows pilots to receive an intensive gliding instruction session which helps them to get the most from the day and progress within gliding as much as possible. The student will experience both winch and aerotow launches and we can guarantee that you will want to continue gliding following the course.

HOW SAFE IS GLIDING?

Safety is the highest priority in all of our gliding operations and we work hard to minimise the risks. All of our instructors are qualified by the British Gliding Association and are subject to regular re-validation checks. Our aircraft are checked each day before flying and are subject to thorough annual inspections. Like other activities there is a very small element of risk that is comparable with other sports. Should you have any concerns or want more information, we would be pleased to discuss it with you.



WHO CAN GO ON A ONE DAY COURSE?

The One Day Courses are open to anyone who fits with the criteria below. We would also recommend that it best suits people aged 14 and over.

- If you are less than 7 stone (45kg) or more than 15.5 stone (100kg), you may not be able to fly. Also very tall people, more than 6ft 3ins, may have difficulty fitting into the cockpit.
- Alcohol – For legal and safety reasons you must not fly if you have more than 20 milligrams of alcohol per 100 millilitres of blood (a quarter of the amount for the UK drink drive laws). This is effectively a zero limit.
- Health - You must declare before your flight any health condition that may potentially affect your safety whilst in the air - e.g. motion sickness or epilepsy. Check with our office if you believe you may have a condition that will be problematic.
- For insurance purposes, please notify us if you are over 70 years old.
- If you are a solo glider pilot you must bring a valid medical certificate.

WHAT TO BRING WITH YOU

The following are a necessity:

Sunglasses, sun-cream and water bottle. You should also bring warm/waterproof clothing for cooler days and lighter summer clothing on warmer days. As with most outdoor activities, applying sun-cream and drinking plenty of fluids is critical for your enjoyment of the day.

If you wish to take photographs in the air, your camera must have a strap so you can secure the camera to your person.



HOW TO BOOK

You can book the Trial Lesson through our office – contact details are at the back of this booklet.

2011/12 Gliding Fees

One Day Introduction to Gliding	£175
One Day Power conversion course	£199
Week Gliding Course (held from April to Sept)	£410-£525

Other Fees and Offers

Standard Trial Lesson	from	£46
(Additional flights for the above – max two)		£15 each
Extended Trial Lesson		TBA
Fixed Price to Solo Package (great value!)		£860

For more information on the above please refer to our website

FREQUENTLY ASKED QUESTIONS ABOUT GLIDING:

An aeroplane without an engine – how does it fly?

A simple example of how gliding works is if you imagine a car that has run out of petrol. It has to keep going down hill in order to keep going. A glider works on the same principle except it is very efficient – modern gliders can travel over fifty metres forwards for every one metre in height they descend (50:1). An aeroplane such as a Cessna with its engine stopped has a glide ratio of less than 10:1. For each 1000' in height loss a modern glider can glide 9 or more miles in distance.

How Does a Glider Take-off and Land?

At Cotswold Gliding Club we use two main methods of launching the glider; these are by winching and aerotow.

Winch Launch – the glider is attached to a winch cable which pulls the glider into the air.

Aerotow Launch – the glider is pulled by a powered aircraft high in the air until the pilot releases.



Landing – Gliders land like conventional aeroplanes, an uneventful and smooth experience!

How does a Glider climb in height once it has been launched?

Once in the air, the glider pilot uses rising currents of air (known as thermals) to gain height (typically up to about 6000 feet in the UK). This can allow a glider to stay airborne for many hours at a time. In mountainous areas greater heights can be achieved in stronger air currents known as wave. It is not uncommon for pilots to routinely fly at heights exceeding 20,000 feet over areas of Wales and Scotland.

SOME INTERESTING FACTS ABOUT GLIDING

- The longest non-stop glider flight in Britain is 1020 kilometres – almost the equivalent of flying from London to Edinburgh and back!
- The highest altitude a glider has been in the UK is 37,000 feet (higher than most airliners tend to fly at)!
- Most modern gliders can fly up to speeds of 150 MPH

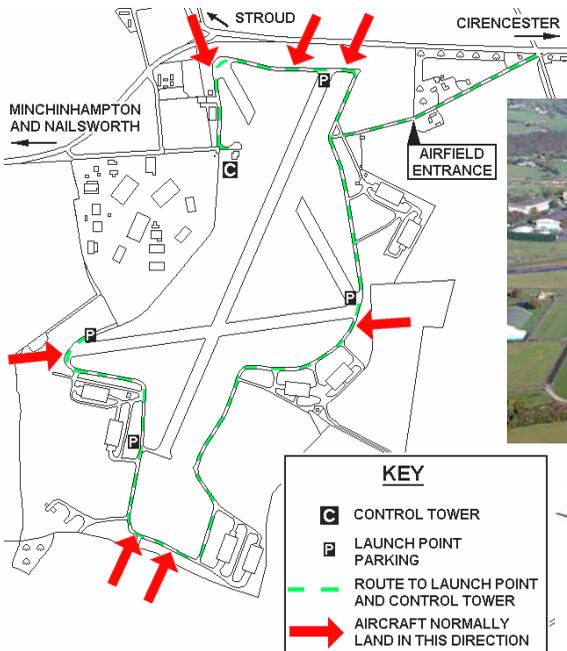
HOW TO FIND US

We are situated off the A419, midway between Stroud and Cirencester. The turning to the club is at a cross roads near to the 'Jolly Nice' cafe and shop.

MAP REFERENCES

Please refer to the website for various links.

THE AIRFIELD



CONTACT INFORMATION

Club Address

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