

SIR GEORGE CAYLEY SAILWING CLUB

General Competition Rules and Advice

Published: Richard Shirt, Competition Manager, March 2017

What competitions will be running in 2017?

- ✈ Highest Cayley Club pilot point scorer within Cayley Club boundaries on XC League
- ✈ Horcum glide and accuracy
- ✈ Longest coastal run at Cayley site
- ✈ Best XC from the coast
- ✈ Highest XC flight from a Cayley Site
- ✈ Cayley out and return runs
- ✈ Photo competition

Who Can Participate?

Competitions are open to all Sir George Cayley Sailwing Club members who hold a valid membership with the club at the time of the competition flight.

The competitions will be open to all club members that are qualified to fly within the competition task. Please note, there are restrictions when flying XC to only members who are Pilot rated or Club Pilots under the supervision of the club.

In the latter instance, the below conditions must be met:-

- Before taking off you have to be briefed about airspace restrictions that you may encounter during that day by a qualified pilot.
- Club Pilots must be flying within the safety of the coaching environment of the club.

Any flight entered into the XCLeague must meet the rules and guidelines for the xcleague. For more information on these restrictions, please visit their website below

<http://www.xcleague.com/xc/info/rules-entry.html>

Why Participate?

Club competitions are a friendly way of meeting with friends and new pilots that you may have shared the sky with but never spoken to in person.

It also encourages new members of our club and new to competition flying to meet up with other club members and push themselves a little further than they normally would.

Always remember it is your decision to fly and where.

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Info & Register

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✈ SGCSCL URL
www.cayleyparagliding.co.uk

✈ XCLeague URL :
www.xcleague.co.uk

✈ Facebook page :
[Link Here](#)

✈ Telegram Link :
<https://t.me/joinchat/AAAAeuuJged-0r65iJq>

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Registering for the competition

To help spot your flight amongst the thousands of other flights on XCLeague, please email your interest with the competition Manager and, include your name, glider make, model and certification, BHPA rating (CP, P or AP). This is not necessary; it just helps keep track of you and your flights.

How to record a competition flight

Competition flights unless stated in the competition task information page, must be recorded with a GPS and IGC file set to record your position every 20 seconds, however 5 – 10 seconds is recommended.

IGC files can be either uploaded to XCLeague see section below or attached to an email to web@cayleyparagliding.co.uk with your name, date, start and end positions.

The club will unless stated use xcleague flight characterisation, restrictions and decorations for our club competitions. This makes the Competition Managers role a lot easier to validate flights.

Entry into XCLeague

The Club automatically updates their Cayley club registration with the XCLeague every year. This allows you as a member to enter flights without having to pay a fee and if your flight qualifies for the National league you have the option to enter this at a later date.

Registering is simple, free and only takes 5 minutes. Enter your name, email, phone no, BHPA number, DOB, gender, pilot rating, club and that's it.

If you do decide to pay the entry fee later in the season, any qualifying club flights will be entered automatically into the national league under your name.

Flight Types

The below table shows the different types of flights that are recognised by the club and XCLeague. Please note some of these flight types are only open to certain types of competitions – see competition pages for more information.

Standard Flights	Circuit Flights	Declared Flights
Open Distance	Out and Return	Flight to Goal
Turnpoint Flight	Flat Triangle	Out and Return

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	FAI Triangle	FAI Triangle
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Fig 1 Flight Types, XCLeague,
<http://www.xcleague.com/xc/info/rulesflights.html#p3.3>

Open Distance flights do not have any turnpoints and will score the straight-line distance from the start point to the finish point. Note that the start and finish points do not have to be your takeoff and landing.

Coastal flights are defined as any flight along a ridge (natural or man-made) where the immediate feature upwind is undercliff, beach, the sea or a loch. Where the majority of the claimed flight distance is a coastal flight, the following rules apply:

A Turnpoint Flight is an open distance flight with a start and finish point, and up to 3 intermediate turnpoints. This means that you can use flight optimization software to compute your best distance. The start and finish points may be different to the actual takeoff and landing points.

Out and Return flights commence at a start point, go around two turnpoints then return to the original start point. The diagram belows shows the extreme case of starting the flight in the middle of a leg. In most cases the first turnpoint is likely to be much closer to the Start.

For more clarifications please refer to the XCLeague website for clarification.
www.xcleague.co.uk

Multipliers

Some competition flights such as FAI triangles, Out and Returns will be subject to multipliers that are awarded to the flight. Please note coastal flights whereby the majority of the flight is flown on cliffs are exempt for any multiplier and will only be awarded a turn-point flight.

Flight Type	Minimum Score	Clubs	National
Circuit Flights - split into 3 scoring tiers			
Out and Return Flat Triangle	5km	1.2	

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Out and Return Flat Triangle	15km	1.3	1.3
Out and Return Flat Triangle	35km	1.8	1.8
FAI Triangle	5km	1.5	
FAI Triangle	15km	1.8	1.8
FAI Triangle	25km	2.3	2.3
Declared Flights			
Flight to Goal	25km	1.3	1.3
Out and Return	35km	2.3	2.3
FAI Triangle	25km	3.0	3.0

Fig 2 multiplier table, XCLeague,
<http://www.xcleague.com/xc/info/rulesflights.html#p3.3>

Flight Distances

Most competitions held by the club will have a minimum distance of 5km, except glide competitions whereby the further flyer to glide from a given start point takes the prize.

Flight Type	Clubs	National
Standard Flights	5km	10km
Circuit Flights	5km	15km
Declared Flights		

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Flight to Goal FAI Triangle	25km	25km
Out and Return	35km	35km

Fig 3 distance table, XCLeague,
<http://www.xcleague.com/xc/info/rulesflights.html#p3.3>

Declarations

To read more about flight declarations please see XCLeague rules and guidelines.

<http://www.xcleague.com/xc/info/rulesflights.html#p3.3>

Staying in touch

Some competitions will be subject to weather conditions. This includes the Club Horcum glide competition and will be called days before the task. To ensure you receive alerts please register on Facebook or via Telegram both of which can found on the links within the first page of this guide

Prizes and Trophies

The club would like to award each competition winner a prize or trophy recognising their achievement. Generally, this will include their name being engraved along with the many other pilots names on the trophy.

If the pilot accepts a trophy, it is their responsibility to return it back to a club committee member after September. This allows enough time for them to be collected and engraved ready for the presentations in December.

For all questions, queries please contact the Competition Manager below.

Please remember it is your responsibility to fly safely. If you are in any doubt, do not take-off or land immediately where safe to do so.

Please familiarise yourself with Club the sites guide, coaches, tide tables and forecasts for the day of flying.

Fly High and Land Safely!

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