

# SIR GEORGE CAYLEY SAILWING CLUB

## Competition and Challenges Guidelines

### Current competitions and challenges

- Horcum glide and accuracy.
- Highest Cayley Club pilot point scorer (Launch within Cayley Club boundaries on XC League).
- Coastal races (Bridlington and Mappleton).
- Photograph competition.
- Longest XC from the coast (Launch within Cayley Club boundaries on XC League).
- Longest coastal XC (Launch within Cayley Club boundaries on XC League).
- Coupe I-Brid.
- Filey Bay cylinder challenges.
- Height gain.

### Competition Dates

Competition/ Challenge	Start Date	End Date
Horcum glide and accuracy	Dependant on the flying conditions.	Dependant on the flying conditions.
Highest Cayley Club pilot point scorer	1 November	31 October
Coastal races	1 February	31 January
Photograph competition	1 February	31 January
Longest XC from the coast	1 November	31 October
Longest coastal XC	1 November	31 October
Coupe I-Brid	1 July	31 August
Filey Bay cylinder challenges	1 February	31 January
Height gain	1 February	31 January

### Competitions and Challenges Newsletter

A newsletter will be posted to both the Cayley Facebook site and the Cayley website (<http://www.cayleyparagliding.co.uk/>) every 3 months:-

- July – September; published in early October.
- October – December; published in early January.
- January – March; published in early April.
- April – June; published in early July.

# SIR GEORGE CAYLEY SAILWING CLUB

## 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 who are qualified to fly within the competition task. Please note, there are restrictions when flying XC; only members who are Pilot rated or Club Pilots under the supervision of the club may fly XC. In the latter instance, the below conditions must be met:-

- Before taking off you must 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 on 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 friends and new pilots that you may have shared the sky with, but have 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.

## Registering for the competition

There is no need to register for any competitions or challenges. All you need to do is one of the following:-

Email your IGC file to [comps@cayleyparagliding.co.uk](mailto:comps@cayleyparagliding.co.uk) with your name, flight date, start and end positions (Please note the IGC must be in the pilot's name claiming the flight and no older than 15 days after the flight)

- Coastal races (Bridlington and Mappleton).
- Filey Bay cylinder challenges.
- Height gain.

Add to XCLeague:-

- Highest Cayley Club pilot point scorer (Launch within Cayley Club boundaries on XC League).

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- Longest XC from the coast (Launch within Cayley Club boundaries on XC League).
- Longest coastal XC (Launch within Cayley Club boundaries on XC League).

## Other

- Horcum glide and accuracy. The date is set by a member of the club depending on the flying conditions. The winner is decided on the day.
- Photograph competition. Send your photograph to [comps@cayleyparagliding.co.uk](mailto:comps@cayleyparagliding.co.uk) before the 31<sup>st</sup> of January.
- Coupe I-Brid. Send your photograph to [comps@cayleyparagliding.co.uk](mailto:comps@cayleyparagliding.co.uk) before the 30<sup>th</sup> of September.

## 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 later.

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.

# SIR GEORGE CAYLEY SAILWING CLUB

## Flight Types

The table below 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
	FAI Triangle	FAI Triangle

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 take-off 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 take-off 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 below 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.  
[www.xcleague.co.uk](http://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, where the majority of the flight is flown on cliffs, are exempt for any multiplier and will only be awarded a turn-point flight.

# SIR GEORGE CAYLEY SAILWING CLUB

Flight Type	Minimum Score	Clubs	National
Circuit Flights - split into 3 scoring tiers			
Out and Return Flat Triangle	5km	1.2	
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 where the flyer to glide the furthest from a given start point takes the prize.

# SIR GEORGE CAYLEY SAILWING CLUB

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

## 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 or further 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.

# SIR GEORGE CAYLEY SAILWING CLUB

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

David Perryman  
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## **Safety disclaimer**

Safe flying: All pilots fly under their own responsibility. It is each pilot's responsibility to take all necessary actions to maintain their own safety during the event, and to ensure that they do not act in any way that might endanger any other pilots or members of the public during the event. It is a condition of entry to the event for all pilots to accept without restriction to hold the organisers blameless and waive all claims to compensation.