

## 1. General Rules

The rules of the OLC-Plus apply as a baseline, with deviations and additions as identified here below.

## 2. Flight Documentation and Entry

IGC-approved flight recorders are required for the documentation of flights for league and speed scorings (green V icon in the info window).

## 3. Rules for the OLC Sprint task

### 3.1 Task distance

#### 3.1.1 Until OLC season 2021

- The scoring distance is calculated on OLC-Classic-Rules. Sprint start point and sprint end point are positioned such that the sum of distances between sprint start point and sprint end point becomes as large as possible.
- End of sprint may be chosen a maximum of 120 minutes after start of sprint.
- Sprint start point and sprint end point must each be recorded as gps fixes on the flight track.
- sprint turnpoints correspond to 3 turnpoints of the OLC-Classic-scoring, which must be positioned between sprint start and sprint end

#### 3.1.2 From OLC season 2024

The sprint start point, up to 3 sprint turnpoints and the sprint end point are positioned such that the sum of the distances from the sprint start point around the sprint turnpoints to the sprint end point is maximized. The time of the sprint end point may be maximal 120 minutes after the time of the sprint start point. The sprint start point, sprint turnpoints and sprint end point have to be recorded gps fixes on the flight track.

### 3.2 Altitude Difference

- The sprint start point can not be higher than the sprint end point.
- The sprint start altitude is the altitude at the sprint start point.
- The sprint starts after the begin of engineless flight and corresponds to the time at the sprint start point.
- Sprint arrival height is the altitude at the sprint end point.
- The sprint ends latest at or before the end of engineless flight and corresponds to the time at the sprint end point.

### 3.3 Scoring

The average speed points for each flight are calculated from the following formula, where "km" is the total distance in km from the sprint start to the sprint finish round up to 3 turn points, and "Index" is the DAeC Index of the glider:  $\text{points} = (\text{km} / 2.0) * 100 / [(\text{Index} - 100) * 0.75 + 100]$

#### 3.4 Take-off (deleted as of OLC season 2024)

#### 3.5 Start Circle (deleted as of March 1st, 2022)

#### 3.6 Target Circle (deleted as of OLC season 2024)

#### 3.7 Speed-OLC minimum Scoring

The minimum score for a flight is 50 points. Shorter flights are shown on line, but not included in the scores.

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*Awarded*

the Lilienthal Medal 2010

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