

# Formula270 Handbook



# *Have you got what it takes?*

We require all entrants to have some karting experience before entering a round. You may feel a bit overwhelmed if you've never raced a kart before so we recommend our Open Races to any inexperienced drivers who'd just like to have a go at racing.

## *2024 Dates.*

### **80s & 90s - Tuesdays**

- Round 1 | 6 February
- Round 2 | 5 March
- Round 3 | 2 April
- Round 4 | 30 April
- Round 5 | 4 June\*
- Round 6 | 2 July
- Round 7 | 6 August
- Round 8 | 3 September
- Round 9 | 1 October
- Round 10 | 5 November\*

### **50s, 60s & 70s - Wednesdays**

- Round 1 | 7 February
- Round 2 | 6 March
- Round 3 | 3 April
- Round 4 | 1 May
- Round 5 | 5 June\*
- Round 6 | 3 July
- Round 7 | 7 August
- Round 8 | 4 September
- Round 9 | 2 October
- Round 10 | 6 November\*

\*Rounds 5 & 10 are on the reverse circuit! Entries to these rounds are limited to Formula270 drivers who have completed more than one round previously.



## **Weight Classes.**

Before you join, you'll need to know what weight class you're in. To get a true reading, weigh yourself in your equipment (if you've got any). The classes are as follows:

**50s** - Super Lightweight | 49.8kg to 60kg

**60s** - Lightweight | 59.8kg to 70kg

**70s** - Middleweight | 69.8kg to 80kg

**80s** - Heavyweight | 79.8kg to 90kg

**90s** - Super Heavyweight | Over 89.8kg

Any driver found to be over their weight class before racing will continue to race in the class they entered. Any driver found underweight will race with a penalty applied to them in each heat (+1s per kg under).

If there are less than 20 entrants in total for a round, the classes will race together. Lighter classes start at the front.

## **Championship Points.**

<b>1<sup>st</sup></b> - 36	<b>2<sup>nd</sup></b> - 34	<b>3<sup>rd</sup></b> - 32	<b>4<sup>th</sup></b> - 31	<b>5<sup>th</sup></b> - 30
<b>6<sup>th</sup></b> - 29	<b>7<sup>th</sup></b> - 28	<b>8<sup>th</sup></b> - 27	<b>9<sup>th</sup></b> - 26	<b>10<sup>th</sup></b> - 25
<b>11<sup>th</sup></b> - 24	<b>12<sup>th</sup></b> - 23	<b>13<sup>th</sup></b> - 22	<b>14<sup>th</sup></b> - 21	<b>15<sup>th</sup></b> - 20
<b>16<sup>th</sup></b> - 19	<b>17<sup>th</sup></b> - 18	<b>18<sup>th</sup></b> - 17	<b>19<sup>th</sup></b> - 16	<b>20<sup>th</sup></b> - 15

At the end of the year, each driver drops their 5 lowest scores. Drivers are not permitted to drop any scores in which they received a black flag or disqualification. If a round becomes voided, it will count as three 0 scores for all drivers.

# **The Format.**

## **Arrival**

**Arrive at 17:45**

Get suited up  
Drivers briefing

## **Qualifying & Heat 1**

**4-lap qualifying**

**13-lap race** (from qualifying positions)

Break / next group out

## **Heat 2**

**1 formation lap**

**13-lap race** (reverse heat 1 positions)

Break / next group out

## **Heat 3**

**1 formation lap**

**13-lap race** (avg position from heat 1 & 2)

Trophies awarded to 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> (by heat points scored for each class).

*In wet conditions, races may be changed from laps to minutes.*





# ***Driving Standards.***

All drivers are expected to behave and drive in a responsible manner at all times. During a race, a driver may see one of the following from the control tower as a reminder to their driving standards:

**Contact Warning:** Any driver seen to be making contact with another will receive a black and white contact warning. If an advantage is gained by the contact, the driver will receive a penalty flag to indicate a 5s penalty being applied. If this contact causes a driver to come to a halt or be “wiped out”, the offending driver will receive a penalty flag to indicate a four-place penalty.

If a driver continues causing contact, they will be shown the black flag and must return to the pits to either be excluded from the race or the meeting (at the discretion of the race coordinator).

**Track Limits Warning:** Drivers are permitted to place 2 wheels over kerbs but they must not drive onto the grass or tap any tyres/ cones placed adjacent to the kerbs or track. If a driver is found to have breached this, they will be shown a black and white track limits warning flag. After two black and white warnings, the driver will receive a penalty flag to indicate a 2s penalty being applied.

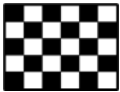
If a driver continues to abuse track limits, they will receive a 1-place class penalty for each track limit abused thereafter.

**Warnings do not reset/clear after each race!**

# Racing Etiquette.

If a driver wants to overtake, the attacking driver must be far enough alongside the defending driver to be visible to them. As the attacking driver now has right of way, the defending driver must leave room to the attacking driver. In terms of defending, the defending driver must not make more than 2 direction changes before a corner else it will be deemed as weaving. You cannot push people off the circuit. As an attacking driver, braking too late and hitting the rear of a defending driver is not acceptable.

## Flags.



**Chequered Flag:** End of session, drivers to slow to half speed and stay in formation making their way around the circuit, either stopping on the last corner or coming into the pitlane as directed by the marshals. Failure to comply may result in a post-race penalty being issued.



**Yellow Flag:** A waved or flashing yellow flag means there is an incident ahead. Drivers are to slow down and not overtake until they are past the incident. Failure to do so will result in a 5s penalty indicated by a penalty flag. The yellow flag is also shown on a formation lap and after the chequered flag.



**Blue Flag:** Used to warn drivers they are being lapped. A stationary or solid blue flag is alerting you that a driver is approaching from a distance. A waved or flashing blue flag is alerting you that they are very close behind you. It is courteous to point which side of your kart you wish the overtaking driver to pass. It is not advisable to brake unexpectedly as it may result in a collision.



**Red Flag:** Racing has stopped, all drivers are to stop on the circuit and remain in their karts until they receive further instructions from staff. If 3 or more laps still remain then the race will restart. With 2 or fewer laps remaining the race will be deemed to be complete and the result will be taken from the last completed lap.



14

**Black & White diagonal flag:** Shown digitally from the tower with your kart number. This flag indicates either a contact or track limits warning.

PENALTY

14

**Penalty flag:** Shown digitally from the tower with a kart number. This flag indicates a penalty applied to a driver due to driving standards. See the driving standards section for more details.

BLACK FLAG

14

**Black Flag:** If shown, the driver must return to the pits. This flag may be given for very poor driving standards, dangerous driving or a mechanical defect on the kart. The driver may not be permitted to take part in any further heats at the discretion of the race director.



**Black & Yellow ¼ Squared (Battenberg) flag:** Reduce your current speed by 25% around the entire circuit for the duration of the black & yellow flag. Drivers should remain in single file. Failure to reduce your speed may result in a penalty or an exclusion. Racing will resume as each driver passes the control tower with a green flag shown.



**Green flag:** For reverse circuit rounds, this flag will be dropped on the grid to indicate the start. It is also used to indicate a return to racing speed after a black & yellow flag.



## ***Changing Karts.***

Any driver who believes there is a mechanical issue with their kart is always encouraged to return to the pits where it will be changed for a spare.

**If a driver decides to change their kart prior to the start of a heat:** The kart will be swapped for one of the spare karts. This will cost the driver 2 championship points. If after being checked by a Red Lodge Karting mechanic that a mechanical defect is found, the championship points will be returned.

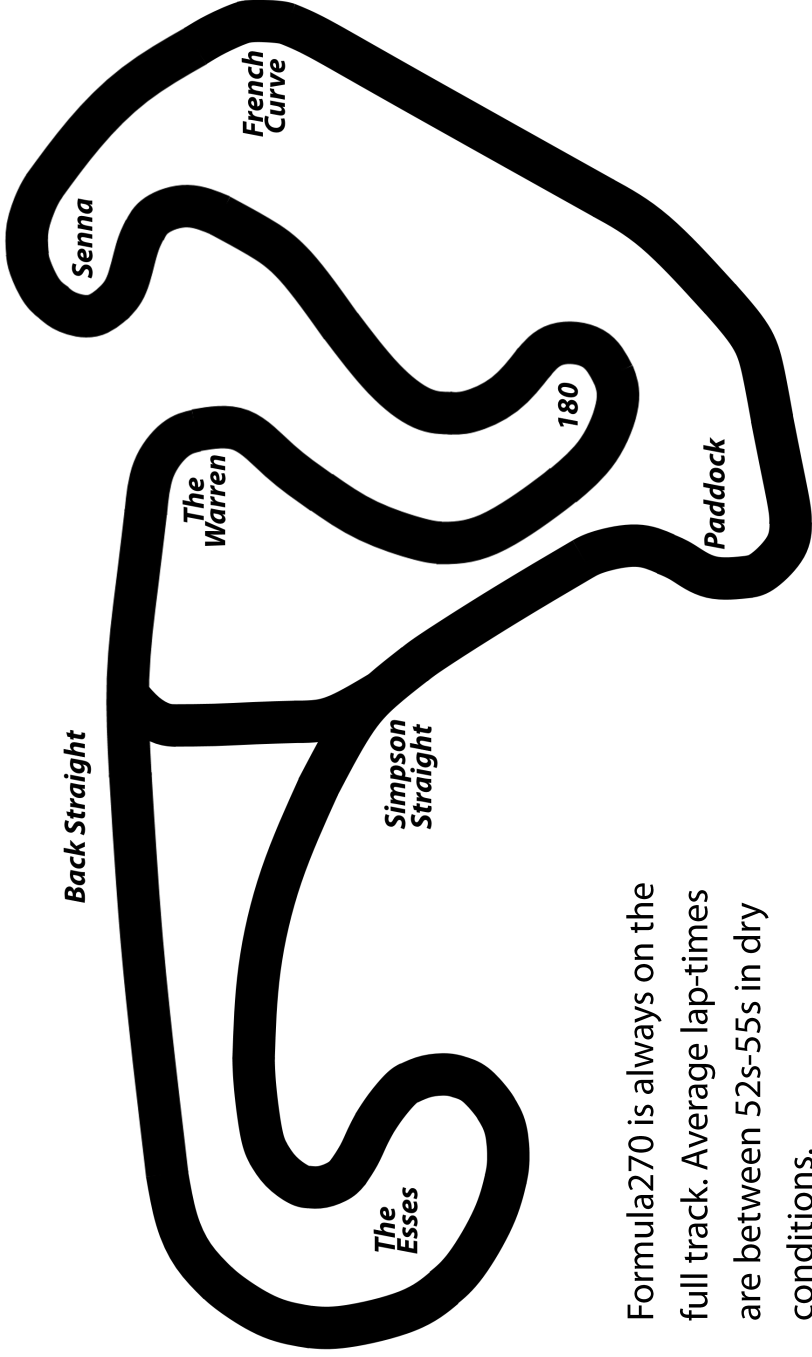
**Should a driver change karts during a heat:** The kart will be swapped for one of the spare karts. They will then be allowed to re-join the heat out of the pits however, they will not be permitted to re-join into their old position. Again, this will cost 2 championship points. If after being checked by a Red Lodge Karting mechanic a mechanical defect is found, the championship points will be returned.

*It's no secret that karts can have differences to one another. We do as much as we can to minimise this with regular maintenance and by using the same genuine parts on each kart. To keep it as fair as possible, all of the karts are shuffled at the end of each heat too.*





# The Track.



Formula270 is always on the full track. Average lap-times are between 52s-55s in dry conditions.

# Terms & Conditions.

- Drivers must be at least 14 years old with previous karting experience.
- Drivers must reach the minimum height requirement of 147cm.
- Entry for one round: **£64** | Member Entry for one round: **£60**
- Yearly Membership price: **£25**
- Entries are made online. If unable to book online, an entry may be made by phone or in person at the circuit.
- Entries received after the close of business 7 days before the event will be charged a **late entry fee of £4** - at the discretion of RLK.
- On paying the full entry fee, drivers will be added to the entry list and their place in the event will be confirmed once minimum numbers are met.
- A round may be cancelled if fewer than 10 people have entered.
- Once the original date is full, any additional entries become provisional. You will either be a reserve driver and contacted should someone drop out or, in the event of significantly more than 20 entries in either lightweight or heavyweight classes, an additional race night may be arranged at the discretion of RLK.
- If a driver cannot attend, their entry will be carried over provided **at least 24hrs** notice is given.
- All drivers are required to **sign in by 6pm** and attend the driver's safety briefing.
- If you are likely to be late, please advise the circuit ASAP.
- Helmets, gloves, race suits and shower proof suits are provided. Drivers can use their own safety equipment at their own risk.
- Cameras are permitted with a shoulder harness only. Cameras must not be mounted on helmets or RLK equipment.
- Intercom/Communication devices are not permitted including on your own equipment.
- RLK reserves the right to combine classes to race together if there are less than 10 entrants in any class.
- **Reversed Circuit Rounds:** Rounds 5 and 10 will be run using the full Red Lodge floodlit circuit in reverse with entry limited to experienced drivers in the Championship. Red Lodge Karting Management reserve the right to amend the calendar and remove the reverse circuit rounds should the need arise.

- The Red Lodge Karting organisers reserve the right to amend the championship rules at any time should they deem this to add to the sporting nature of the series and improve the safe running of the event. Equally, *drivers are encouraged to suggest any amendments which they feel would enhance the series and these will be considered by Red Lodge Karting Ltd.*
- Amending results: The Race Coordinator reserves the right to amend the results as they see fit, as per the rules written here and used in general motorsport. Should any competitors involved come to a mutual agreement over the official result (for example; they wish to swap positions due to an unfair pass on the last lap), they may ask for the result to be amended which will be at the sole discretion of the Race Director.

## ***Code of Conduct.***

- Participate in accordance with the rules and for your own enjoyment and benefit.
- Never argue with a fellow driver or a member of staff.
- Deliberately distracting or provoking an opponent is not acceptable or permitted behaviour.
- Treat all participants in your sport as you like to be treated. Do not bully or take unfair advantage of another competitor. Respect the rights, dignity and worth of all participants regardless of their gender, ability, cultural background or religion.
- Drivers are responsible for their spectator's behaviour at all times.
- Any driver found to have verbally or physically abused a fellow driver or member of staff may receive a permanent ban from Formula270.





Formula 270

## ***Entry Fees***

### **Member**

£60 per round

### **Non-Member**

£64 per round

**Become a member for £25 to enjoy reduced entry fees!**

A late entry fee of £4 is applied 7 days prior to the event.

Book online at **[www.redlodgekarting.com](http://www.redlodgekarting.com)**