SGDC SPRING GQ
3ʳᵈ OF MAY 2025

Schedule

Pilots arrive	09:00
Pilots check in	09:00
Pilot briefing	09:15
Practice then qualifying	09:30
Track tear down	17:00
Vacate site	17:30

The schedule is approximate and weather dependent.
Drinks and snacks are available in the cafe.

Location

Yate Outdoor Sports Complex (back field)
Broad Ln
Yate
Bristol
BS37 7LB
https://goo.gl/maps/43mFSPcVK2mBpYfk7
(Site map at the end of the pilot pack)

COVID-19

If you show signs of any symptoms or have been told to self-isolate please do not attend our event and contact us ASAP so we can offer your place to the next reserve.

IMPORTANT NOTES

Please arrive in time to check-in

Arrive with **props off** and prepared to perform a failsafe check **and TX power check**

Have your **VTX set to the correct channel**

ABSOLUTELY NO ILLEGAL SUBSTANCES

Please appraise yourself of the track (see below for links)

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Race Format

Check-in

Please bring all the quads you wish to race to check-in at 09:00.

We will check
1. Failsafe (arrive with **props off**) - if this is a craft that hasn't been safety checked
2. Insurance (if not uploaded to IFPV)
3. VTX power set to 25mW
4. TX power set to 100mW - 2.4 GHz / 25mW - 900 MHz (show your settings screen)
5. CAA Operator ID label visible

Heats

You will remain in the same heat and use the same video frequency throughout all rounds.

Heat lists are provided at the end of this pack, and in the covering email, and will be available on [FPVScores](#) throughout the day. Please arrive with your quads set to the correct channel.

Qualifying heats will consist of up to 6 pilots and will be labelled numerically - please listen for your heat number so that you are ready in time for your next race.

For all rounds, you will have 2 minutes to complete as many laps as you want, then 30 seconds to finish the remainder of your current lap.

Once the round is over or you hear '<Pilot Name> done,' land in the landing zone quickly and safely **without showboating**.

There will be no lap cap - your best 3 consecutive laps will be counted. If your battery is depleted, you should land.

Qualifying Format

The qualifying format is "Fastest 3 Consecutive". Your fastest 3 laps in a row in any of your rounds will be used to determine your entry to the MultiGP GQ Leaderboard.

Rounds and Practice

There will be no more than 10 qualifying rounds during which you can put in your official entry. Time-permitting we may run practice rounds before the official start of the event. Practice rounds will not count to your final time.

Finals

We may run a fun & informal "finals" session. If this takes place, pilots will be seeded into heats of 6 according to your qualifying time. The format will be up to the race director and participants. This is doubtful seeing as we're running a double header.

Simulator & Virtual track walk	The track is available to download in Velocidrone as "2025 MultiGP Official Spring GQ"
	Virtual track walk is available on YouTube: https://www.youtube.com/watch?v=NfBuKDtSldA

Mandatory Drone Rules

Frame size	Motor to motor distance of 305 mm maximum
Props	No maximum
Weight	Up to 800g AUW
Battery	Up to 4.35V per cell
Video	PAL or NTSC are allowed, Analogue & HDZero (firmware version > 20102021)
Turtle mode	**Allowed**
VTX power	25 mW maximum, testing to take place if required
TX power	100 mW maximum, transmitter settings may be reviewed
Failsafe	All competitors must set up failsafe to cut motors COMPLETELY in the event of signal loss
Crossfire	Firmware >= 2.41, max output power of 25 mW
ELRS / any 2.4 GHz	Max output power of 100mW
Lap timing	Livetime & ImmersionRC LapRF VTX timing will be used, no transponders are required

Event Rules & Etiquette

Site rules	Follow the site rules at all times, these can be found at the entrance gate. Anyone found violating the site rules will be asked to leave.
	Illegal substances will result in immediate ejection from the site.
	The track is strictly off-limits unless Race Control explicitly declares it safe to enter.
Punctuality	Pilots not checked in before the pilot briefing may not be allowed to fly.
	Please be ready for your race before the previous one ends.
	If you have a technical difficulty during setup that cannot be fixed before the 10s countdown, you must leave the track with your aircraft powered off and forfeit the round.
Shelter	There is limited shelter available, pilots may wish to bring gazebos.

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VTX	We will be using channels R1, R2, R3, R4, R5, R6, R7, R8 , F2 & F4
	Please make sure you are familiar and able to change your own video transmitter channel. If you cannot change your channel you may not be allowed to race.
	Do not power up your video transmitter unless you are racing, doing so could result in immediate disqualification.
Spotting	Make sure you fulfil the role of a 'spotter' for the race immediately before your own.
	Competitors in the first race in each round should spot for the last race.
	As a spotter it is also your job as a minimum to count laps, and inform pilots of any missed gates and track elements.
	We will not be able to provide a spotting TV, so please try and bring an analog receiver if you normally fly HDZero.
	Some competitors may choose to have a certain individual as their spotter, please be respectful of this.
	We may sidestep to MGP Spotting duties.
Preparing to race	A starting area / table is provided, you are welcome to use your own blocks & we will provide some with different angles.
	Please stay behind the blocks at all times. Make sure other pilots are away from the blocks when you arm check.
Race start	Upon pilots getting back to the flight line, Race Control will check that pilots are ready, calling for thumbs up - once Race Control has done this check, you will be given the starting procedure which comprises of the usual tones and a randomised period before a long beep to signify the start of the race.
	Once the race has started you will have 2 minutes to do your laps, once the 2 minutes is up, you have 30 seconds to finish the lap you are on.
During the race	If you crash and are unable to recover and continue flying, no matter how frustrated you may be, wait until the round finishes, any shouting or distracting other pilots will result in penalties.
	Please keep race control and the pilot stations clear of distractions so that the Race Director can see and hear everything that is happening, and can communicate with the pilots when necessary.

If a gate becomes unflyable or the race director deems that there will be a disadvantage because of a damaged gate, the race will be stopped and the race re-run. Pilots will be given time to prepare their equipment to race again.

A race will only be stopped by the race director over the PA system as demonstrated in the pilot briefing. If anyone other than the race director says to stop flying, ignore them until the race director has made a decision.

Spectators
Coloured props, LEDs and coloured turtle mode fins are advised to help spectators identify your quads as they fly around the track.

Spectators are encouraged but must not enter the track area.

The café / bar is open to everyone and also offers shelter and toilets.

Infringements

1. If you are unable to attend the race, contact the SGDC ASAP. We can then allocate your place to a reserve pilot.
    a. No refunds will be given unless your place is filled by another pilot.
2. Competitors who miss a gate or flag must retry the gate or flag in a safe manner until it is completed, giving priority to any other competitor on the track whilst doing so
3. Competitors who gain advantage through a shortcut or jumped start must forfeit that advantage immediately by waiting off the racing line and re-joining at their appropriate position (and only when it is safe to do so).
4. Disrupting other pilots on the pilot line e.g. if you have crashed out, will have their best qualification result deducted. It is unfair on the other pilots, causing loud noise and moving past them is extremely off putting, this will be taken seriously and failure to listen to this rule further could result in disqualification.
5. If a competitor is flying in a dangerous manner then they will be subject to a forfeit, this decision is up to the race director. For example: Not disarming after a crash which leads to a further collision.
6. Repeated violations will result in a score of zero for that round and possible disqualification from the event.
7. Failure to comply with safety rules or announcements will result in instant disqualification from the event.

Heat List and Channels

Channels will be assigned by the Race Director on arrival.

Preliminary heats can be found here:

https://fpvscores.com/events/LVyja9Wr5V/heats

Contacts Details

Facebook page	https://www.facebook.com/southglosrc
Facebook group	https://www.facebook.com/groups/393480948047927
Live FPV	http://SGDC.liveFPV.com
Email	info@sgdc.co.uk
Website	https://sgdc.co.uk
Discord	https://discord.gg/vJW3eNH4Vd

Please use Facebook Messenger for the quickest response.

Race Director

AA Rod

Committee members

Leigh Elwell (Mr E)
Craig Oram (8M1)
Aaron Smith (Aaron)
Rob Haswell (Mopatop)
Duncan Gabriel (CruiseFPV)
Kieran Bartlett (Kiz)

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