

Derbyshire County Show

Pilot Briefing

Saturday 21st June 2025 (setup and practice)

Sunday 22nd June 2025 (Competition)



*Thank you for registering to take part in our race event, we hope you have an enjoyable time.
Our aim is to give you maximum track time, to do this we have a few rules that you must follow.*

Essential reminder for all pilots

- **Insurance** – Please ensure your proof of third party insurance is uploaded to the iFPV website. If in any doubt bring proof of your insurance with you (BMFA or FPVUK)
- **Insurance** – For International pilots please follow the separate CAA and Insurance registration procedure which has been emailed to you.
- **Failsafe** – This must be set to kill the motors (this will be tested during pilot registration)
- **CAA Operator ID** - Please ensure this is displayed on each model.
- **Video Frequency** – This will be allocated to you in plenty of time before the event. You must make sure that your transmitter is set to this frequency before you arrive on site
- **Video transmitters** - 25mw maximum output. They must remain off when the track is open and you are not flying in a heat or practice session. Unintended video operation is a regular cause of interference and delays
- **Access to the track** – This is strictly controlled; only proceed when told it is safe to do so by a race official
- **Pilot Safety Briefing** – All pilots must attend the safety briefing
- **Derbyshire County Show** - The event takes within the busy show, with access to the public. Public spectators will come across to watch the racing; therefore, you must observe the no fly zones and separation from the public areas.

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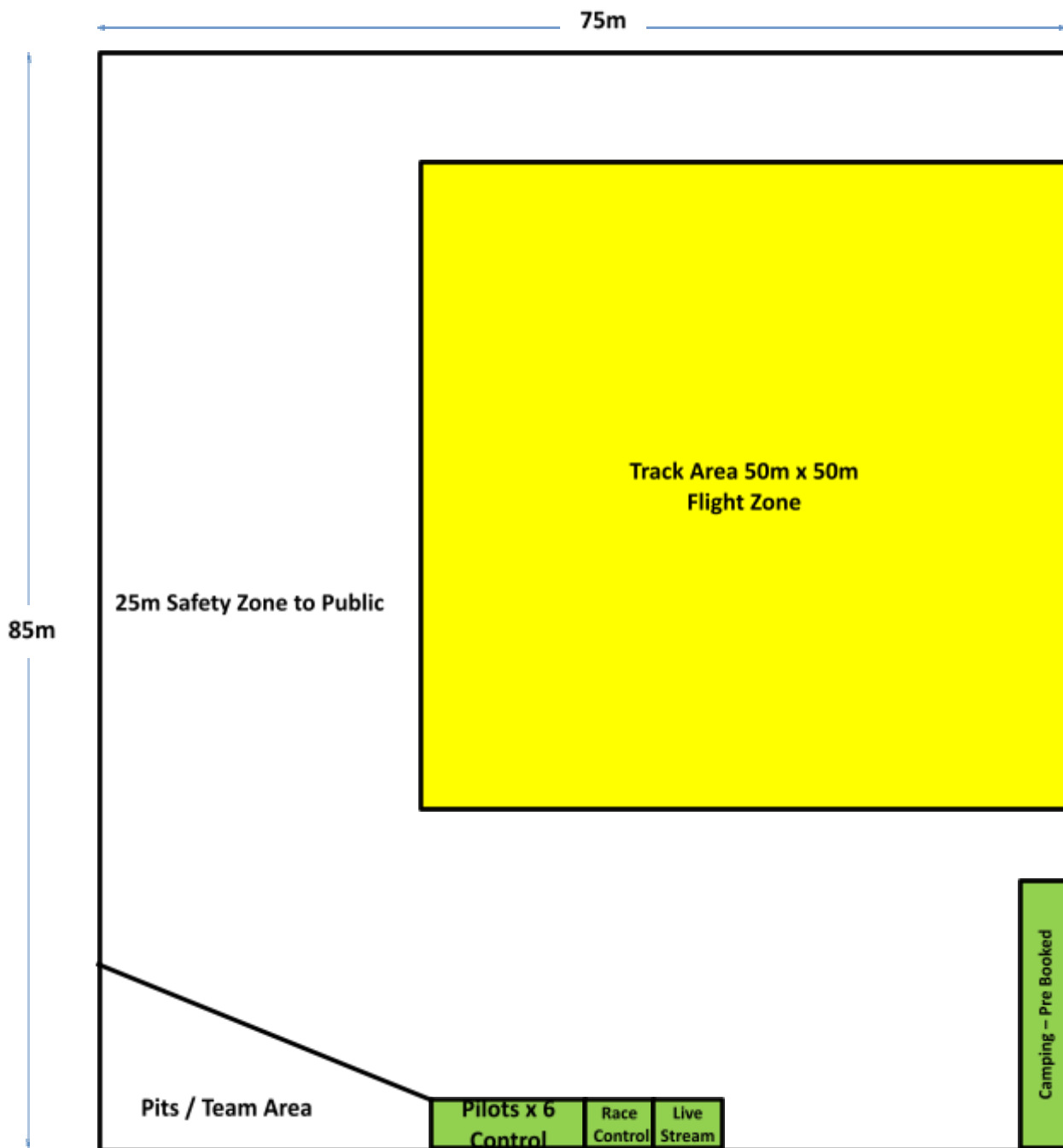
The event takes place at the [Derbyshire County Show](#)

**The Showground
Borrowash Road
Elvaston
Derby
DE72 3EN**

[Google Maps Link](#) (Entrance to Blue Car Park)

Take signs to the **BLUE** Car Park.



Site Plan**IMPORTANT**

All flying **MUST** be contained within the **YELLOW** track area.
This is to ensure a safety margin between the track and public areas.

If in doubt DISARM

Any pilot that fly's outside of the designated area will be given a warning.
Any pilot flying outside of the area on a second occasion may be excluded from the event on safety grounds.

Programme

Saturday 21st June 2025	10.00 to 14.00	Setup practice track and pilot areas
	From 14.00	Pilot Registration (on demand with safety briefing)
	14.00	Free practice for pilots – Practice Track
	18.00	Cease flying
Sunday 22nd June 2025	08.30 to 9.30	Pilot Registration
	09.30	Pilot safety briefing
	09.45	Track walk
	10.00	Seeding Round 1
	11.20	Main Arena – Drone demonstration
	11.45	Seeding Rounds 2, 3, 4 and 5
	13.45	Team Tournament – Knockout stages
	15.00	Challengers Cup Finals
	15.30	Team Tournament – Finals
	16.00	Prize giving

** Actual timing will vary – LiveTime will be used to inform of progress / next rounds etc.*

Equipment

Please bring your own power as there limited power onsite. We will have limited power supplied by generator for any pilots that cannot charge on site; this must be requested before the event.

Please provide your own gazebos, tents, tables and chairs for the pits area.

Toilets are available across the show site.

Food and Drink

We will have bottles of water and cans of drink available to purchase at cost price.

We are not allowed to sell food, so please bring your own food, or purchase on site from one of the authorised vendors.

Pilot Registration

When you arrive, you must register with race control before you will be allowed to fly. We will check your insurance if it has not been uploaded to the iFPV website, failsafe setting and video transmitter output.

International pilots must follow the CAA registration and BMFA temporary competitor insurance process before arriving on site (this process has been sent out separately to non UK pilots).

Bring all of the quads you are intending to fly with you to race registration, with **propellers removed** ready to test the failsafe.

During registration failsafe settings will be checked. You will be expected to power up each quad, set the motors running at idle speed and then turn off the transmitter. The motors **must** stop within a couple of seconds. Please remove **ALL** propellers ready for the failsafe check.

We will also check that your quad complies with the class limits and video output power (25mw) will be tested.

All pilots must be booked in and have attended the safety briefing before they will be allowed to fly.

Safety

Safety is paramount and all rules must be followed at all times to ensure the safety of competitors, volunteers and members of the public.

Anyone that deliberately breaks the safety rules and puts anyone at risk will be eliminated from the event.

A race official will supervise the live track; you must not enter the track unless the official or race director has given permission to do so.

In the event of any situation that poses a safety risk, Race Director OR Official will announce “Land, Land, Land”, and pilots flying at the time must land immediately.

Racing Format

Full details of the racing format and technical rules have been published in a separate document. [\[link here\]](#)

Video Frequencies

You will be allocated a pilot number (1-6). Your pilot number will determine where you sit (or stand) in the pilot’s area. Each pilot position will be clearly marked with the pilot number and video frequency that must be used.

PILOT 1	Raceband 1
PILOT 2	Raceband 2
PILOT 3	Raceband 3
PILOT 4	Raceband 4
PILOT 5	Raceband 5
PILOT 6	Raceband 6
Reserve A	Raceband 7
Reserve B	Raceband 8

The video allocations for the heats will be sent to you before the event so that you can set your video transmitter/s and receiver.

You must set the video frequency and test it before arriving on site. Once the racing is underway it is very difficult to make changes as all video transmitters must be turned off in the pits.

You must ensure that you are using one of the allocated frequencies and ensure that you occupy the correct pilot position (seat). Pilot position indicates to everyone which video frequencies are in use.

Only 25mw output is allowed on the frequency allocated to you.

IMPORTANT – Video management can be a real issue at race meetings, you must make sure that you are transmitting your allocated frequency; make sure you have your video transmitter instructions with you so that this can be verified. Sometimes a channel a few kilohertz away from the intended frequency can be selected by mistake which will seriously degrade your reception. Transmitting on the wrong frequency is a regular cause of interference to other pilots.

Take-off and landing areas

The designated take-off and landing areas **must be used**. This is to ensure that a safe distance is maintained between the video transmitters and the pilot's area. Landing or passing close to the pilot area will cause interference to other pilots. Use of the designated area also ensures a safe distance between the pilots, observers, race officials and spectators.

Race Observers and Timing System

You must act as the observer for the heat before the one you are racing in. So heat 2 observes for heat 1, and heat 3 observes for heat 2 etc.

Observing for the heat before ensures that pilots are always ready for their heat. Acting as observer is not optional, make sure you are ready in plenty of time and prepared to race straight after the heat you are observing.

Each pilot will have an observer, their role is as follows:

- To ensure the pilot follows the course and advise race officials (and the pilot) if a gate or flag is missed. You can use a screen or your video goggles to assist in this. If you have a DVR built into your goggles it would help if you recorded the flight in case there is any dispute after the race.
- Listen for the timing beep / name and if this is not heard take a note of the number of laps completed.

Your role as observer is essential to the smooth running of the day. You will help us to keep track of race progress, finishing positions and disputes.

Timing

We are using LapRF video timing system.

The timing system will register and announce your pilot name or number as you cross the timing point, listen out for this and if you think one of your laps may have been missed, check with your observer and if necessary report this to race control immediately after your heat.

We will be using LiveTime to record laps and you will be able to check results throughout the day. We will share the timing link with you on the day.



Thank you for reading and complying with the event rules, we hope you enjoy a fun day of FPV racing...

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