

2025 Scottish FPV Racing Championship

Round 2 Pilot Pack

Hosted by:



Location:

📍 Glenrothes Aeromodelling Club

Rules/Restrictions:

Must have BMFA / SAA
Must display CAA Operator ID
25MW VTX only (analogue or HD-Zero)
Upto 6s LiPo
3" to 6" Props

Checking in / Scrutineering:

We will have a table setup for check in. Please make sure to bring the drones you wish to fly (**with props off**), your transmitter and insurance document (this can be on your phone). You will be prompted to start the failsafe procedure. Your VTX power output will also be checked.

Schedule:

0830 - 0930 Check in
1000/1030 - Qualifying Rounds
1530 - Finals

Frequency / VTX Management:

Only 25mw will be allowed as it is the legal limit and it also works best with the timing system. Random VTX checking will take place on the day. Anyone found to be using more than 25mw and bleeding onto other channels may be disqualified. We advise that your VTX is set up with Smart Audio or Tramp Control so that you can change your channel easily. It is also strongly recommended that you set up a 'Pit Switch' so that you can turn off your VTX. This helps stop your drone from overheating whilst sitting on the start line. Please ensure that your control transmitter (ELRS, Crossfire, Ghost) is set to a maximum of 100mw.

Spotters:

You will spot for the pilot that's in your seat for the heat previous to you. So for example if you are pilot 3 of heat 2. You will spot for pilot 3 of heat 1. This is a simple task so please make sure you are always in the pilot area when it's your time to spot. If we get through the rounds quicker than scheduled. We might be able to get an extra round or two in before the finals. There will also be a spotters TV setup in the pilot tent. This will display both HDZero and Analog video.

Race Format:

Qualifying rounds and Finals are broken up into Heats. A Heat consists of 4 pilots. It is important to know what Heat you are in, so as to not miss your chance to fly.

We are hoping to run 10 Qualifying Rounds. These will consist of 2 minute rounds (you will have 30 seconds to finish your lap at the end of the 2 minutes). In the qualifying heats, your fastest 2 consecutive laps will be counted. We will count your 3 best qualifying rounds to seed the Finals. There will be 3x finals for all. Finals are locked at 3 laps.

This round is part of the Scottish FPV Racing Championship. You must complete at least 2 rounds of the Scottish FPV Racing Championship to qualify for points. Your best 4 out of the 5 rounds will count. The BDRA have issued us 3 spots at the British Championships this year. The top 3 pilots within our championship will be offered the place, unless they have already qualified on points at British Qualifying Events. These places can then be offered to the next highest position should a pilot be unable to attend the British Championships.

Etiquette:

There will be no plugging in whilst racing has commenced. If you fail to follow this rule, you will miss your next round. Failure to do this a further time, you will be disqualified from the event. If you do need to plug in to change a setting or VTX Channel, be sure to contact race control so this can be done in between races. Also, it goes without question, nobody is to enter the track when racing has commenced. The Race Director or Race Officials reserve the right to disqualify and remove any troublesome Competitors from the event and event venue. Whilst the race is underway, we ask that pilots and spotters remain quiet in the pilot tent. Do not move from your chair until the race has finished and all drones have landed.

Fire:

In the event of fire whilst racing is in motion, drones are to be landed immediately so that a member of Race Control can extinguish the fire. The race will then be re-run. BBQ's are permitted on the day but please make sure they are raised so as not to burn the grass and please make sure you have a way to extinguish (water).

Race Control:

Do Not enter the Race Control whilst a race is underway. In the event that your laps have been missed by the timer, DVR can be submitted to Race Control for review after the heat is completed. We will also be running a live stream from the Race Control tent. We ask that people are mindful of their language.

Prize Ceremony:

There will be a prize ceremony for the winners on completion of finals.

Final comments:

At the end of the day, it would be greatly appreciated if pilots can help disassemble the track. Thank you for wanting to be part of this year's Scottish FPV Racing Championship. Any issues or questions, please feel free to contact: scottishfpvracing@gmail.com
See you on Race Day!

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