

KILLAKWADS
THE HIGH FREQUENCY FPV COMMUNITY

PILOT PACK

THE JIM GIBNEY MEMORIAL WEEKEND
SATURDAY & SUNDAY 20th 21st JULY
Bromsgrove Rugby Club



“Live life, have fun” – Jim



KILLAKWADS

Welcome to this KillaKwads Event!

Our aim with every KillaKwads event is to bring you an event that is light-hearted, fun, enjoyable, and superbly executed. Please read the following pilot pack and take note of all the info you will need to help the day go as smoothly as possible!

FPV Racing Solutions

All our KillaKwads events will be presented by and run by FPV Racing Solutions. Cerbie and his crew of presenters, producers, helpers, and technical support will ensure that your day goes as smoothly as possible. Lap timing will be provided by Immersion LapRF8 and LiveTime. With track elements provided by sponsors, GemFan. Using the MultGP 'Championship' size track elements.

Race Three – Event: Date, & Timings

Saturday 20th July 2024

Gates open - **0830hrs**
Pilot Check in - **0930hrs**
Pilot Briefing - **1000hrs**
Heats Begin - **1030hrs**
Heats Finish - **1700hrs**
Evening Shenanigans - **1800hrs**

Sunday 21st July 2024

Gates open - **0830hrs**
Heats Begin - **1000hrs**
Finals Begin - **1500hrs**
Prizegiving - **1700hrs**

(All timings are approximate and subject to change on the day)

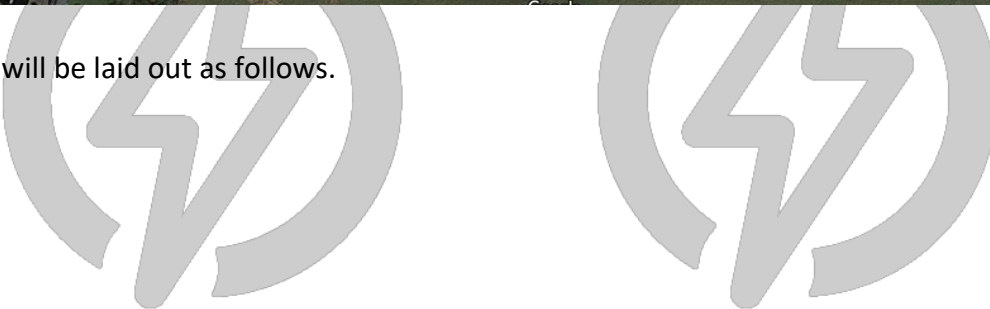
Location and Layout Map

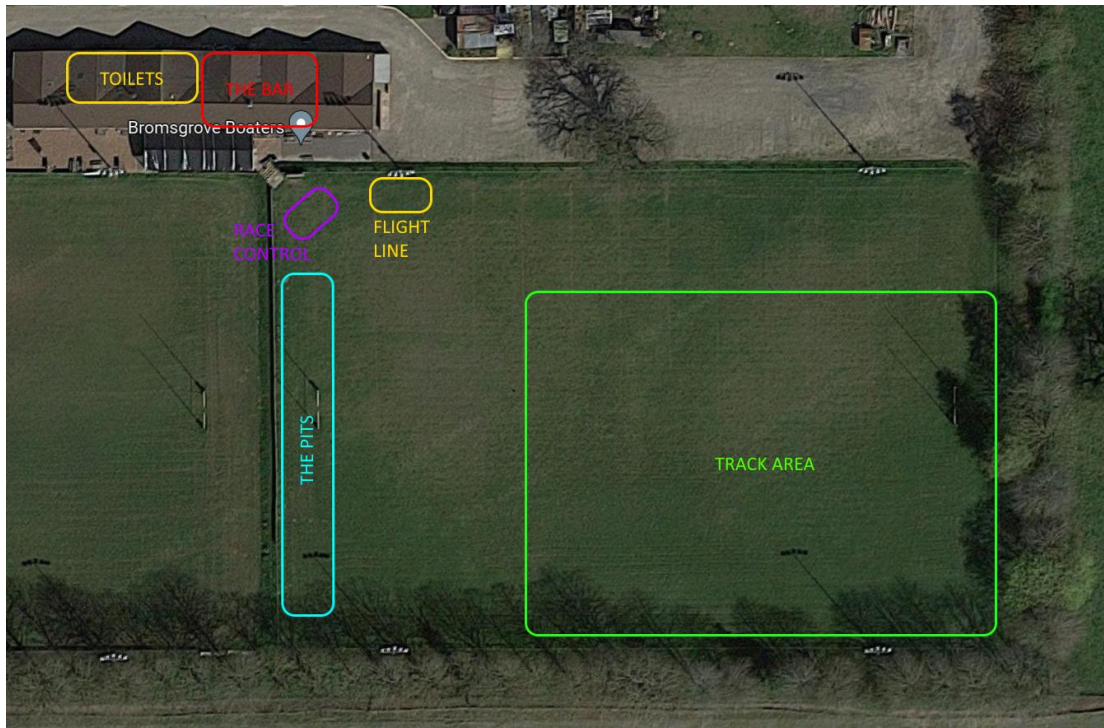
This event takes place at:

Bromsgrove Rugby Club, Fininstall Road, Bromsgrove, Fininstall. B60 3DH



The site will be laid out as follows.





Please note that there is NO mains power supply. Generators are ARE permitted on site (**but please do not place them on the pitch**). Please ensure you bring with you enough lipos and/or a standalone field charging setup.

Camping

It is in this section I was hoping to put you a map of the camping location. However, as there are several events sharing the venue. The venue owners are unable to confirm the camping location at time of writing. I can tell you there WILL be a camping location on site made available to us on the Saturday night. Plus, there WILL be overnight access to an indoor toilet block. However, you will not be able to pitch you tent until after the heats have finished on Day 1 and the Venue Owners will confirm the camping location somewhere on their hallowed turf, on the day, when they have figured out who is where and what works best. Campervans and Caravans please remain in the public car park.

VTx Channels

VTx Channels are designated to you for the event and displayed on the iFPV website at <https://www.ifpv.co.uk/events/306>. Please ensure that you utilise only the VTx channel allocated to you for the event. Please note the 25mw VTx power limit for this event. We reserve the right to use an RF scanner to check your VTx output! Cerberus has a hammer, just sayin'.

Pilot Briefing

Before the event there will be a pilot briefing. Please direct your attention to the member of KillaKwads event staff delivering the briefing. Pilots cannot fly in the event without attending check in and the pilot briefing.

Check In

At this event you will be required to check in your kwads with race control. Your CAA number must be properly affixed to your kwad, motors must stop when control link is lost, and your VTx must be demonstrated to be on the correct channel and power output. Anyone proving a motor stop condition on multiple kwads at the same time will be awarded one rubber duck, for being a clever clogs. Please present your kwad at check in with the props removed. Failure to present a kwad that passes the check in checks will result in a fine of one punnet of seedless grapes. Also, have we mentioned the hammer?

Designated Areas

Flight Line:

The 'Pit Area' is the area where pilots stand, sit, discuss the future of ESC firmware, and generally hang out. There will be NO powered on kwads in the Pit Area while heats are in progress. No exceptions! Remember, there is a hammer.

Take-off Blocks:

Bring with you, your own take off block. Take your kwad to the block and then power it on. Kwads must only be powered on at the take-off/landing pads or in the air (or buried somewhere in the grass following an 'unscheduled landing'). Take off block locations will be designated. Do not deviate from the standard take-off locations. When moving other pilot blocks do so respectfully!

Arming Check:

You are permitted ONE arming check whilst your kwad is on the blocks. You must ONLY conduct this arming check whilst standing behind the 2m safety line behind the blocks, and once all pilots are behind the 2m safety line behind the blocks. Once you have completed this arming check no further arming of your kwad is permitted until the nice lady calls the "Less than 5" on the timing system or the Race Director calls "on the beeps". Pilots loitering in the take-off area will cause this call to be delayed. So please clear the blocks in a timely fashion. Pilots breaking these rules, which are important for pilot safety, will forfeit their following heat.

After Your Flight:

Land your kwad in the designated landing zone. Do not carry a powered kwad back to the pit area. Unplug the kwad when you pick it up. Pat it lovingly on the camera and tell it that it did a good job.

Heats and Racing

Timed qualifying heats will run with a 'lap cap' agreed after the first heat. Culminating in letter finals. Timing will be provided by the LiveTime Scoring Engine. Spotters from the following heat will be in place to call out "WRONG FLIGHT" and count laps for the heat that is on the flight line. Heats, results, timings are available throughout the event at <https://fpvracingsolutions.livefpv.com>

Flight Line Etiquette

Spotters and pilots are encouraged to keep chatter to a minimum. Call “WRONG FLIGHT” if your pilot misses a gate. Offer GPS assistance if requested (At the next flag, you have arrived at your destination). Some pilots may request a lap count as they cross the timer. Other than this spotter should aim to keep chatter to a bare minimum.

Coaches are permitted and they may accompany the pilot and spotter to the flight line. We ask that coaches keep their communications discrete and do not distract other pilots. The coach and spotter can be the same person. Again, the emphasis is on discrete communication that does not distract other pilots.

As a rule, the flight line should be silent. If you have had an epic crash, or an epic lap, or your mum just texted you and its sausage and chips, for tea. KEEP IT TO YOURSELF! Whoop and holler all you want when the heat finishes. In fact, that is encouraged!

If you crash out of the heat, you have a choice of sitting quietly and considering your life choices or leaving the flight line quietly without disturbing the other pilots before dashing your five-gallon hat into the ground, like a gunslinger in a 1950’s cowboy movie.

TL;DR - The Golden Rules

- ✘ Observe take off block area rules!
- ✘ No powered kwads outside of designated times or areas
- ✘ 25mV Tx power limit
- ✘ Keep to your designated VTx channel
- ✘ If you need to change channel or hover test, make sure it is safe to do so with the RD
- ✘ Cerbie has a hammer
- ✘ Don’t buzz the flight line. You are NOT Maverick
- ✘ Plug in only at the take-off blocks
- ✘ SILENCE on the flight line!
- ✘ Land at the landing zone
- ✘ Unplug your kwad as soon as you pick it up
- ✘ Bring a bag of Jelly Babies for the Race Director’s Wife
- ✘ Update your pilot headshot on iFPV

Above All, Have Fun!

Our guidelines have been designed to help us all have fun and keep the view in our goggles as clean as possible. If you do have any problems, please talk to one of the KillaKwads team. We’re just like you, enthusiastic kwad fliers. We’re here to help you have fun and enjoy the hobby. So, if you do have any problems just let us know and we will do everything we can to help or make changes that help you have more fun flying your kwad.

Happy Flying!

Cerberus, KillaKwads, & The FPV Racing Solutions Team.

