

Race Preparation Guide for New Pilots



This document covers the basic requirements and expectations for participating in a Rotorcross race meet. This is tailored for new members but is a good reminder even to those experienced members.

1. Read up and Ask Questions!

- Running a smooth race meet involving dozens of pilots requires a lot of moving parts and can be pretty intimidating for new people.
- Make sure you read the ROX Race Rules (ROXD001) before the day.
- Before and during the event make sure you hit up any of the senior ROX guys if you have questions or concerns.

2. Prepare your Aircraft

- Your aircraft should be in good working order, fixing things on the day instead of flying isn't fun!
- Your aircraft should have a failsafe configured to stop all motors within 3 seconds of signal loss (Test before the day by taking your props off, arm then switch off your transmitter)
- Ensure you have a 25mw video transmitter that's capable of transmitting on the the channels we use (see the ROX Ladder Format Rules 2023)
- Make sure you know how to change channels/bands on your video transmitter and are able to do so easily (without having to pull the aircraft apart!)
- Make sure you bring spares or even spare aircraft if you can!

3. On the Day

- Arrive early! The more people helping setup the track the more time we have to fly.
- Sign in and pay your track day fee
- Take off your props and get your aircraft checked by the safety officer (We will check your aircraft to make sure it's not going to murder anyone, has a valid video transmitter and that the failsafe works correctly, bring your radio and a battery for this check!).
- **NEVER POWER ON IN THE PITS UNLESS INSTRUCTED TO DO SO BY THE RACE DIRECTOR!!!**
- **Always listen to the instructions given to you by the Race Director**, his word is law and ensures the day runs smoothly for maximum flight time for everyone!
- Be prepared with your aircraft, transmitter, video gear and battery in the marshalling area while the heat prior to yours is still running. When that heat is finished and collecting their quads you will be setting yours up on the line.

4. Have fun and be safe!

- As mentioned at the top, organised race meets can be pretty intimidating to newbies.
- Make sure you have fun, but stay safe!
- Remember, if in doubt please ask a ROX member, we don't bite! (mostly).