

SPECIFIC GUIDELINES PACK



Legal notice

This document acts as a guide to the specific considerations and undertakings for your potential record attempt and is to be used in conjunction with the **Guide to Your Evidence**, which outlines the evidence we require to verify the success of your record attempt. These guidelines should be read and understood by all concerned with the record attempt prior to the attempt – this includes every participant, organiser and witness.

These guidelines are specific to your record attempt and **must** be followed. Should any part of these guidelines be contravened, your record attempt will be disqualified, without any right of appeal.

Additionally, these guidelines in no way provide any kind of safety advice and cannot be construed as providing any comfort that the record attempt is free from risk.

Guinness World Records (“GWR”) accepts no responsibility for the safety of participants or bystanders in any record attempt. It is your sole responsibility to ensure that (a) all necessary safety precautions are in place and that all equipment used is suitable and thoroughly checked prior to the record attempt taking place and (b) you are in compliance with all applicable health and safety laws and regulations.

If you are attempting a record online using a non-GWR website, GWR is not responsible for the content of that platform or anything that may happen, including technical issues, during your attempt.

If you are organising a record attempt in association with an alcoholic brand you must

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seek explicit written permission in advance from GWR, otherwise your record may not be approved. Please send your requests to GWR using the Correspondence section in your online application.

If you are organising an online record attempt which may involve the consumption of alcohol, the following additional requirements must be met:

- The platform where the record attempt is to take place must include a responsible drinking message.
- Age restriction, targeting or affirmation technologies should be used, where available, to restrict access to users of legal purchase age or over.
- The record attempt must not be advertised in a manner which appeals to minors, encourages irresponsible drinking or offensive behaviour, or challenges participants to consume an alcoholic beverage.

The above guidance does not constitute legal advice and does not extinguish or dilute your contractual obligations to GWR.

If upon reviewing your evidence it becomes clear that any one of the above measures has not been adhered to, GWR reserves the right to disqualify the record attempt.

Finally, the provision of these guidelines in no way constitutes GWR's consent for you to undertake a record attempt. Any record attempt will only be considered to be authorised by us where you have signed our standard agreement in relation to record attempts.



Record definition

- This record is for the fastest ground-speed achieved by a battery-powered remote-controlled (RC) micro drone quadcopter.
- This record is to be attempted by an individual.
- This record is measured in kilometres per hour (km/h) to the nearest 0.001 km/h, with the imperial equivalent also given in miles per hour (mph).
- For the purposes of this record, a battery-powered remote-controlled (RC) quadcopter is defined as a rotor craft with four separate rotors providing lift and directional thrust. only fixed rotor quadcopters are acceptable under this record category. Tiltrotor quadcopters are monitored under a separate category. This record is not open to commercially available models. Only non-commercially available, prototype, or modified models may attempt this record.
- For the purpose of this record, a micro drone (microdrone) is a unmanned aircraft weighing less than 250 grams.

Fastest ground speed by a remote-controlled (RC) micro drone quadcopter

1. The timing area must measure at least 100 m (109.36 yards). Confirmation of this must be provided.
2. The measurement must be made with consecutive runs in opposite directions. The wind speeds during each run must be recorded and submitted with the application.

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3. The drone must stay level when flying on the pre-measured course.
4. Both independent witnesses must have professional experience with remote-control quadcopters. Proof of expertise must be submitted with the claim.
5. The aircraft must be weighed immediately prior to the record attempt. This must be shown on un-cut footage with the full attempt.

'Fastest speed achieved flying by an aircraft' Records

Please make sure ALL these rules are followed:

- a. Speed measurements must be recorded over a pre-determined distance (e.g., 5 km) during a controlled straight and level flight, ensuring that the aircraft remains level throughout the entire measurement.
- b. The aircraft must maintain a straight and level flight during the measurement period, meaning no significant altitude changes are permitted while the speed is being recorded.
- c. The point at which the speed measurement begins may be at any distance before the start of the measured course, as long as the aircraft is level when entering the measured section.
- d. The final speed measurement will be based on the highest speed recorded over the measured distance during straight and level flight.
- e. The speed is to be measured at peak velocity over the measured course to account for any variations.
- f. All timing equipment must be pre-approved before the record attempt. This equipment must be accurate to 0.001 seconds and operated by a professional

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aviation timing organization.

- g. Altitude at the start and end of the measured section must be recorded to confirm that the flight was level. A qualified measurement specialist must verify the altitude data and provide a written statement confirming its accuracy.
- h. Participants must be at least 16 years old to attempt this record. Participants aged 16-18 must provide documented proof of permission to participate.
- i. All measurements related to this record attempt must be provided in metric units (meters, kilograms, etc.). Claims made using other measurement systems, such as imperial units, will not be accepted.

Please make sure you supply the following evidence:

- **One cover letter** explaining the context of the record attempt. Please indicate the date, time, and exact location of the record attempt, your chosen witnesses, and your record attempt measurement. Also, please provide full details of the person attempting the record, including age, nationality, background, and preparation.
- **A statement from independent timing professionals** detailing the equipment used, its associated error tolerances, and the distance measured.
- **Two witness statements** from independent individuals confirming the record results and adherence to guidelines. Witnesses must list the points they have verified during the attempt.
- **A list of technical specifications** of the vehicle for pre-approval before the record attempt. Failure to do so may result in disqualification.
- **A measurement report** detailing the equipment used, qualifications of the specialist taking the measurement(s), all recorded values, relevant calculations

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(averages, etc.), and the final value for the record attempt. Video evidence must clearly show these details.

- **Log from the speed equipment** used to measure the speed.
- **Photographic evidence** of your attempt taking place capturing the details provided by the independent witnesses.
- **Video evidence** of the entire record attempt, from start to finish, enabling confirmation of the measurement achieved, adherence to guidelines, and verification of details provided by the independent witnesses. The camera should be focused on the attempt at all times and preferably kept static. Slow-motion footage must also be available.
- **Media articles** (newspaper, online, TV, or radio) can be submitted as part of the evidence requirements. This is not compulsory evidence.

Please read the **Guide to Your Evidence** document for further information about the evidence requirements and evidence templates. It is paramount that this document is read before you submit your evidence.

Evidence checklist

- Cover letter
- Description of equipment used
- Proof of witnesses' expertise
- Timing professional statement
- Witness statement 1

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- Measurement report
- Witness statement 2
- Log from speed equipment
- Photographic evidence
- Video evidence
- Media articles
- Timing professional
- Time keeper statement 2
- Time keeper statement 1
- List of technical specifications
- Equipment readouts
- Details of the course (length and inclination)
- Video of measuring processes