World Record Guidelines

International Unicycling Federation

Version 2026-11

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Prepared by the IUF World Record Committee.

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1 GENERAL INFORMATION

1.1 *What Is an IUF World Record*~~IUF WORLD RECORD~~

1. An IUF (International Unicycling Federation) world record is a unicycle world record recognised by the IUF as the best ever performance by a male ~~and~~*or* female in a recognised unicycling category, set in accordance with IUF World Record Guidelines.

2. *If a rider equals a current IUF world record (within its required accuracy), it will be accepted on equal standing. In the record list riders' names will be listed in ascending date order, i.e. oldest date at the top.*
3. *The right to grant an IUF World Record lies solely with the IUF, and is subject to their discretion. In case an IUF World Record is refused, the IUF will state its reason(s) for doing so.*

1.2 ~~TERMINOLOGY~~*Relationship with IUF Rulebook*

~~The definition of 'Standard Unicycle' and 'Unlimited Unicycle' and other unicycling related terms are found in Section 1.23 of the IUF Rulebook. The IUF World Record Guidelines follows IUF Rulebook terminology.~~

1. *Unless stated otherwise, all definitions in the latest IUF Rulebook also apply to the World Record Guidelines.*
2. *World Records in disciplines that are governed by the IUF Rulebook must comply with the rules for corresponding competitions as per the IUF Rulebook version valid at the date of the attempt.*
3. *All standard Track Racing records, as well as the standard 10k Road Race record, must be done on unicycles that comply with either 16 Class, 20 Class or 24 Class. (Note that there are no separate records for these classes.)*
   All standard Road Racing records beyond 10k must be done on standard unicycles up to 29 Class.

1.3 ~~ATTEMPTING AN IUF WORLD RECORD~~*Attempting an IUF World Record*

~~It is recommended that you contact the IUF at least 4 weeks in advance of a record attempt. The record must comply with the documentation criteria outlined in Section~~

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~~2, and set in accordance with the guidelines pertaining to that record in Section 3,4,5,6 or 7. Retrospective world records may be granted, subject to discretion of the IUF, and fulfilment of the IUF World Record Guidelines.~~

1. *All records attempts except time trials must be done during a publicly accessible competition, or on the same day of such a competition and using the facilities of that competition. Time trials may be done during a competition.*
2. *If you are planning a record attempt outside an IUF-sanctioned competition event, it is recommended (but not required) that you contact the IUF at least 4 weeks in advance.*
3. *If in a competition a rider would be DQ'd for a reason that is not because of the riding or jumping itself, this does not invalidate the result for a World Record. If in a competition a rider would be DQ'd (for whatever reason), he may still attempt a World Record on the same day.*

1.3.1 ~~NUMBER OF ATTEMPTS~~*Number of Attemps*

~~A world record can be attempted as many times as necessary. This overrules IUF Rulebook guidelines which specify number of attempts allowed during competition.~~

1. *For any discipline that is governed by the IUF Rulebook, a rider has the same number of attempts as specified by the Rulebook.*
2. *This maximum number of attempts is allowed once per day (date), with the exception of a record attempt on the same day of a competition and using the equipment and officials already in place, in which case the attempt counter is reset. For time trial records, one attempt per day (date) is allowed.*
3. *The (first) attempt must be clearly announced by the rider, so that there is no misunderstanding whether the ride/jump was part of warming-up or a real attempt.*

1.3.2 ~~WORLD RECORDS SET AT UNICON~~*Attempts at Unicon*

1. The IUF recognises world records set at UNICON to be of a standard acceptable for inclusion as an IUF world record. UNICON organisers must ensure they are compliant with the standards required for setting an IUF world record. If it is not possible due to logistical reasons for UNICON organisers to comply with IUF World Record Guidelines (for instance, course constraints for marathon and 10km races), this must be communicated to participants at least 2 months in advance, and the riders informed that any records set will not be recognised as official IUF world records.

~~For a UNICON event to comply with IUF world record standards, they must fulfil documentation criteria in Section 2.3. Documentation criteria in Section 2.1 and 2.2 are not required for world records set at UNICON, provided they are set during official competition.~~

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1.3.3 ~~WORLD RECORDS SET AT NATIONAL AND LOCAL EVENTS~~*Attempts at Other Events*

1. Organisers of ~~national and local~~*other* events have fewer resources to comply with the IUF world record standard. If you are a rider with the potential to break a world record, it is advised that you contact the organisers and work with them to ensure that they comply with IUF World Record Guidelines. Failure to do so may result in a record not recognised as an official IUF world record.

1.4 *IUF World Record Certificates*

1. *An official IUF World Record Certificate will be sent to every new world record holder. The certificate will display the IUF logo; the record title and new record performance; the riders name and nationality; the date and location (place, city and country) of the record attempt; and will be signed by a member of the world record committee.*
2. *Past record holders may request an official IUF World Record Certificate provided the record was broken under IUF rules and approved by the IUF.*

1.5 *IUF World Record Keeping*

1. *The IUF will publish current records on the IUF website.*
2. *The IUF will archive former records and make them available on the IUF website.*
3. *World records set prior to establishment of the IUF World Record Guidelines or under earlier versions of the IUF World Record Guidelines may not be directly comparable to those set under the current guidelines. These world records are marked accordingly on the IUF website.*
4. *World records set prior to establishment of the IUF World Record Guidelines, or under earlier versions of the IUF World Record Guidelines, can be recertified upon submission of evidence that complies with the current IUF World Record Guidelines and thus listed without marking.*
5. *The IUF will keep previous editions of the IUF Rulebook and IUF World Record Guidelines and make them available on the IUF website.*

~~1.5 HISTORICAL RECORDS~~

~~Many records were set prior to the establishment of the IUF World Record Guidelines. These may not be directly comparable with current guidelines, but are kept on the database as historical records. In general, world records set prior to 2012 fall into this category. The records may be certified to current IUF world record standard on submission of evidence that fulfil the IUF World Record Guidelines.~~

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1.6 ~~NEW IUF WORLD RECORD CATEGORIES~~*New IUF World Record Categories*

1. If you wish to attempt a world record in a category that is not recognised by the IUF, you may ask the IUF World Record Committee to consider adding the new record. This must be done at least 8 weeks in advance of your attempt. Your record is more likely to be approved if it meets the following criteria:
   - the record is sufficiently different to an existing record
   - the record is something other unicyclists want
   - it is in the best interests of the sport
   - it has relevance to the sport
   - it can be quantified

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2 General Documentation Criteria

2.1 General information

1. *The following information must be submitted about the performance and the place and time of performance.*
   - i *Event and event venue/location*
   - ii *Discipline in which the performance was achieved, including date and time of the performance*
   - iii *Performance achieved*
2. *The following information must be submitted about the athlete or, in case of a relay team, all athletes, unless marked as optional.*
   - i *First and last name*
   - ii *Date of birth*
   - iii *Gender*
   - iv *Nationality*
   - v *Contact e-mail address*
   - vi *Club (optional)*
3. *A announcement of competition or, if this is not available, a program of the event must be attached to every record claim. For time trail performances achieved outside an official event, the equivalent documentation defined under 6.X Y. must be submitted.*
4. *An overview of the results must be attached according to 4.1 or 4.2, depending on how the performance was achieved.*

   4.1 *For all performances achieved in an official competition the complete list of results fot that competition must be attached.*

   4.2 *For performances achieved during an official event but outside an official competition or for Time Trial performances achieved outside an official event an equivalent documentation of the result must be attached.*

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2.2 ~~WITNESSES~~ *Witnesses*

~~Two or more of the following are required:~~

- ~~an *IUF nominated representative present at the record attempt~~
- ~~five non-expert **independent witnesses~~
- ~~two ***independent representatives from your national or regional unicycling, bicycling or athletics organisation~~
- ~~local media coverage (TV/Radio/Newspaper) who were present at the event. Post-event coverage and interviews are not acceptable.~~

~~*An IUF nominated representative is someone nominated by the IUF Board to witness the attempt, and generally will have knowledge of the particular discipline for which the attempt is made **An independent witness is someone who is not normally associated with, or related to t and has no monetary gain from the record attempt. ***This should be someone who represents that organisation in an official capacity (e.g. club president or other executive member, coach, or referee)~~

~~A signed statement from each witness is required, and must include:~~

- ~~the title of the world record attempt~~
- ~~the name of the unicyclist~~
- ~~the result of the world record attempt~~
- ~~that the witness was present for the attempt~~
- ~~their contact details (email and phone number)~~

~~As an example, the signed statement could say: "I, 'Witness A', was present for the entire duration of the 10km unicycle world record attempt on DD/MM/YYYY by 'XY Unicyclist', and I can confirm that they rode 10km in 'X:Y:Z time'. I am happy to be contacted by the International Unicycling Federation for verification of the attempt. My contact details are: ABC@unicyclemail.com, Ph: 1234567"~~
~~Signed: Witness A~~
~~Date: 1 Jan 2012~~

1. *For all performances achieved in an official competition, compliance with the IUF Rulebook must be confirmed by the following judges and officials appointed in accordance with the IUF Rulebook. For time trial records outside of official competitions, for i) to iii) equivalent positions must be taken by previously determined persons.*
   - i *Judge 1, or in the case of a record according to section 3, 5 or 6 the starter*
   - ii *Judge 2, or in the case of a record according to section 3, 5 or 6 the timekeeper - for all hand-stopped time measurements, the confirmation must be made accordingly by both judges measuring the time*
   - iii *Referee*
   - iv *Competition director*

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2. *It is recommended that the referee belongs to a club that is affiliated with a national association recognized by the IUF. In particular, the referee must ensure that the other judges or officials have understood their responsibilities and know the relevant rules of the IUF Rulebook.*
3. *It is permissible for one person to act in two of the functions according to paragraph 1. However, when the Rulebook prescribes judges to observe an attempt, the two judges must always be two different persons. In total, at least three different persons must witness any record attempt.*
4. *The witnesses must be impartial and trustworthy individuals who clearly understand what they are verifying and are free from conflicts of interest or external influence.*
5. *The following information must be submitted about every witness for complete confirmation.*
   - i *First and last name*
   - ii *Contact e-mail address*
   - iii *for the judges according to paragraph 1, the position of the judge must be indicated*
   - iv *Date and signature*

~~2.3 PHOTOS AND VIDEOS~~

~~The IUF requires photographic and/or video evidence that a record has been achieved. This should include photos and/or videos of:~~

- ~~the location~~
- ~~equipment (eg high jump bar)~~
- ~~unicycle~~
- ~~witnesses~~
- ~~the participant,~~
- ~~the attempt itself~~

~~The IUF recognises that it is often difficult to capture an actual moment during a record attempt (eg clearing the bar for high jump), but the more photographic evidence you provide, the easier it is to verify the record attempt.~~

~~Photos should ideally be submitted in .jpg format, and as close to the original (unedited) version as possible. No more than 50 photos are to be submitted. Videos should be submitted in .mpg format and no more than 15min long. A maximum of 5 video clips can be submitted. Other video or photo formats may be acceptable, but could delay the processing of your claim.~~

~~The IUF reserves the right to use videos and photos submitted for publicity and promotional purposes without payment or acknowledgement to the copyright owner of the material. Please ensure that the copyright owner signs an agreement to this prior to submitting material.~~

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2.3 ~~COURSE AND TIME MEASUREMENT~~ *Venue, Technical Equipment and Measurements*

~~If applicable to the record category, documentation of how the timing was accomplished, as well as how the course was measured, must be submitted.~~

1. *For all disciplines for which the IUF Rulebook sets requirements for the venue and the technical equipment, proof must be provided that these requirements have been met. The specific requirements for individual disciplines must be taken from the IUF Rulebook and the respective sections for the individual disciplines in these Guidelines.*

2. *All measurements must be carried out in accordance with the requirements of the IUF Rulebook. For all measurements, the measuring equipment used for the measurement must be documented.*
3. *Where the IUF Rulebook sets different requirements for World Championships and other competitions, the requirements for World Championships are always apply to World Records. Where the IUF Rulebook and these Guidelines set different requirements, the requirements of these Guidelines apply.*
4. *In case of doubt about the suitability of a venue or technical equipment, it is recommended to contact the IUF before a record attempt.*
5. *For some record categories, additional photo/video evidence must be submitted. Details can be found in the respective sections for the individual disciplines in these Guidelines.*

2.4 *Additional Information*

1. *For publicizing World Record on the IUF website and social media platforms as well as promoting and sharing the achievement in related press releases, interviews, and articles the IUF will need the consent for the use and publication of personal data of the athlets setting a world record. For this purpose, the IUF requests the name, surname, nationality, date, location, photograph or video, and consent for publication in a separate form, which must be completed and submitted to the IUF in addition to the world record form.*
2. *In addition to the mandatory information for each record, athletes are free to provide further information. The IUF appreciates receiving this information, e.g., in the form of additional photos and videos documenting the record and the surrounding conditions like the event, venue, unicycle, weather conditions, and so on. This information could be useful, for example, if changes are made to the World Record Guidelines or the IUF Rulebook in the future and existing records should be re-verified.*

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3 ~~STANDARD TRACK RECORDS~~ *Track Racing Records*

3.1 ~~GENERAL~~ *General*

~~Standard track records are held on a 400m Athletics Track, using a standard unicycle, unless otherwise specified. It may be set as part of a race or as an individual attempt. All records are set from a stationary start.~~

1. *Track Racing Records are recognized in the official IUF Track Racing Disciplines according to section 2 of the IUF Rulebook.*
2. *Only records on standard unicycles will be recognized; there will be no subdivision into wheel classes.*
3. *Proof of compliance with the requirements of the IUF Rulebook and these Guidelines for venue, distance, timing and, if necessary, wind measurement, as well as compliance with the competition rules of the discipline in question, must be provided for each record.*
4. *All Track Racing records are published rounded up (not down) to the next 0.01 second.*

3.1.1 ~~Course measurement for standard track records~~

~~Standard track records are set on a 400m athletics track. Please supply evidence of the exact track measurements used to the closest 0.01m. This should be either a surveyors report, or a letter from the sports body in charge of the facility stating the size of the track and how this was determined.~~

3.1.2 ~~Time measurement for standard track records~~

~~Records are rounded up to the closest 0.01s. The tolerance of the official timer should be +/- 0.0025 The IUF must be satisfied that the system is of a suitable accuracy.In case of doubt about this, it is recommended that the IUF be contacted prior to a record attempt.~~

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3.2 Track Racing Discipline specific Documentation Criteria

1. *All Track Racing Discipline records are set on a standard athletics competition track, except for the 50m One Foot and the 30m Wheel Walk, which can also be set in an indoor athletics venue. Proof that the track complies with the requirements of the IUF Rulebook (section 2D.1) must be submitted. Any certification by a national athletics federation or higher is permitted, as well as proof of fulfillment of any individual requirements listed in the IUF Rulebook. In the latter case, a measurement report from a registered surveyor must be submitted.*
2. *All length measurements for lengths that are not part of a standard athletics track, e.g. the start line for one foot or wheel walk, must be carried out with a measuring tape of defined accuracy, of which the tolerance does not exceed 2.4 mm over 10 m or 20.4 mm over 100 m. The measurement procedure, including the reference points used and the measuring equipment used, must be submitted.*
3. *Proof must be submitted that the timekeeping was carried out using a photo finish system that records at least 1000 images per second and complies with the requirements of the IUF Rulebook (section 2D.8). This includes in particular a technical identification of the Fully Automatic Timing and Photo Finish System as well as its last certification date and the zero control test of the system.*
4. *The Photo Finish image used to record the performance must be submitted.*
5. *All performances must have been set with an electronic false start monitoring system in accordance with IUF Rulebook (section 2D.8.). A technical identification of the false start monitoring system must be submitted.*
6. *For all performances up to and including 200 m that are set up outdoors, a wind measurement must be carried out in accordance with IUF Rulebook (section 2D.10). The results of the measurement must be recorded in the Photo Finisch image or the official results list. A technical identification of the wind measurement system must be submitted.*

3.2.1 ~~Unicycles used in standard track records~~

~~The unicycle must comply with the definitions set according to section 2.2 of the IUF Rulebook.~~

3.3 ~~STANDARD TRACK RECORD CATEGORIES~~ Track Racing Record Categories

3.3.1 100m

~~This is the fastest unicycle ride over a 100m distance.~~

1. *Record for the IUF Track Racing Discipline 100 m.*

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3.3.2 *200m*

1. *Record for the IUF Track Racing Discipline 200 m.*

3.3.3 400m

~~This is the fastest unicycle ride over a 400m distance.~~

1. *Record for the IUF Track Racing Discipline 400 m.*

3.3.4 800m

~~This is the fastest unicycle ride over a 800m distance.~~

1. *Record for the IUF Track Racing Discipline 800 m.*

3.3.5 50m 1 foot

~~This is the fastest ride over a 50m distance using only one foot on the pedal.~~

1. *Record for the IUF Track Racing Discipline 50 m One Foot.*

3.3.6 30m wheel walk

~~This is the fastest ride over a 30m distance whilst wheel-walking.~~

1. *Record for the IUF Track Racing Discipline 30 m Wheel Walk.*

3.3.7 ~~IUF slalom~~

~~This is the fastest ride over the standard IUF slalom course.~~

3.3.8 *4 x 100m relay*

1. *Record for the IUF Track Racing Discipline 4 x 100 m.*
2. *This record is recognised in three gender categories, i.e. all-male, all-female and mixed.*

3.3.9 *4 x 400m relay*

1. *Record for the IUF Track Racing Discipline 4 x 400 m.*
2. *This record is recognised in three gender categories, i.e. all-male, all-female and mixed.*

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4 *Track Technical Records*

4.1 *General*

1. *Track Technical Records are recognized in the official IUF Track Technical Disciplines according to section 2 of the IUF Rulebook.*
2. *Only records on standard unicycles will be recognized; there will be no subdivision into wheel classes.*
3. *Proof of compliance with the requirements of the IUF Rulebook and these Guidelines for venue, distance, timing and, if necessary, wind measurement, as well as compliance with the competition rules of the discipline in question, must be provided for each record.*
4. *All Track Technical records are published with the resolution specified for the individual record categorie.*

4.2 *Track Technical Discipline specific Documentation Criteria*

1. *Proof that the venue complies with the requirements of the IUF Rulebook (section 2D.1) must be submitted for any IUF-Slalom, Track Gliding and Track Coasting record. Any certification by a national athletics federation or higher is permitted, as well as proof of fulfillment of any individual requirements listed in the IUF Rulebook. For any Stillstand and Slow Balance Forward or Slow Balance Backward record, no requirements regarding the competition venue other than a level surface must be met, which must be confirmed by the event director's statement of compliance with the rules.*
2. *All length measurements must be carried out with a measuring tape of defined accuracy, of which the tolerance does not exceed 2.4 mm over 10 m or 20.4 mm over 100 m. The measurement procedure, including the reference points used and the measuring equipment used, must be submitted.*
3. *The timekeeping must be carried out in such a way that the accuracy required by the IUF Rulebook, including the rounding to the next shorter or longer part of a second, is ensured. Accuracies and directions for rounding are dependent on the discipline. A technical identification of the time measurement system must be submitted.*

   3.1 *For Standstill and Slow Balance Forward or Slow Balance Backward, the time measurement must be carried out with a resolution of at least 1/100 of a second, unless the measurement system ensures that the times are always given to at least the next shorter 0.1 second. If the times are stopped by hand, two official*

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timekeepers must measure the time to record the performance and both times must be submitted. If, after converting as indicated above, the two watches disagree, the shorter time will be official.

3.2 *For IUF Slalom, the time measurement must be carried out with a resolution of at least 1/1000 second, unless the measuring system ensures that the times are always given to at least the next longer 0.01 second.*

4. *For all performances in Track Gliding and Track Coasting that are set up outdoors, a wind measurement must be carried out in accordance with IUF Rulebook (section 2D.10). The results of the measurement must be recorded in the official results list. A technical identification of the wind measurement system must be submitted.*
5. *For any Slow Balance Record a complete unedited video of the entire attemptt must be submittet, wherein the wheel must be recorded from the side as full-frame as possible.*

4.3 Track Technical Record Categories

4.3.1 IUF Slalom

1. *Record for the IUF Track Technical discipline IUF Slalom.*
2. *IUF Slalom records are published rounded up (not down) to the next 0.01 second.*

4.3.2 Track Coasting

1. *Record for the IUF Track Technical discipline Track Coasting.*
2. *Coasting records are published rounded down (not up) to the next 0.1 meter.*

4.3.3 Track Gliding

1. *Record for the IUF Track Technical discipline Track Gliding.*
2. *Gliding records are published rounded down (not up) to the next 0.1 meter.*

4.3.4 Stillstand

1. *Record for the IUF Track Technical discipline Stillstand.*
2. *Stillstand records are published rounded down (not up) to the next 0.1 second.*

4.3.5 Slow Balance Forward

1. *Record for the IUF Track Technical discipline Slow Balance Forward.*
2. *Slow Forward records are published rounded down (not up) to the next 0.1 second.*

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4.3.6 *Slow Balance Backward*

1. *Record for the IUF Track Technical discipline Slow Balance Backward.*
2. *Slow Backward records are published rounded down (not up) to the next 0.1 second.*

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5 ~~ROAD RACING RECORDS~~*Road Racing Records*

5.1 ~~GENERAL~~*General*

~~Road racing records are run as races, therefore:~~

- ~~they can be done on a point-to-point, circuit, or multi-lap course~~
- ~~drafting is allowed~~
- ~~The start and finish line should ideally be the in the same area. If not, there must be not more than +/- 50m elevation difference between the start and finish area~~
- ~~the world record distance is the minimum distance required. For instance, a 43.0km course can be used for a marathon record, but a 42.0km course cannot~~
- ~~The record is the time required to complete the course in its entirety. No adjustment will be made for the distance which a course exceeds that of a specified record~~
- ~~records must be set from a stationary start~~

1. *Road Racing Records are recognized in the official fixed-distance IUF Road Racing Disciplines according to section 3 of the IUF Rulebook.*
2. *All Road Racing Records will be recognized for standard unicycles as well as unlimited unicycles; there will be no further subdivision into wheel classes.*
3. *Proof of compliance with the requirements of the IUF Rulebook and these Guidelines for venue, distance, timing as well as compliance with the competition rules of the discipline in question, must be provided for each record.*
4. *All Road Racing records are published rounded up (not down) to the next whole second.*

5.1.1 ~~Course measurement for road racing records~~

~~The measurement must be accurate to the closest 1m. The course should be measured by an independent referee using the calibrated bicycle method with Jones Counter as accepted by the IAAF (International Association of Athletics Federations). The course should be measured twice along the shortest possible route, with the lower of the two measurements used as the official distance.~~
~~Other measuring methods may be used, but must be equivalent in accuracy to the above method. In case of doubt about this, it is recommended that the IUF be contacted prior to a record attempt.~~

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5.1.2 ~~Time measurement for road racing records~~

~~The world record is rounded up to the closest 1s. The IUF requires at least two officials with a stopwatch (accurate to 0.01s) each to time an event. The average of the measurements will be used. Other measuring devices may be used, but must be more accurate than this requirement. In case of doubt about this, it is recommended that the IUF be contacted prior to a record attempt.~~
~~The record time is taken from the starting gun to the finish line, not from crossing the start line to the finish line. Where there is a bunch finish, the winner of the sprint is the new world record holder.~~

5.2 *Road Racing specific Documentation Criteria*

1. *World records in Road Racing can be set on any course that fulfills the following conditions. Proof of compliance with the conditions must be submitted.*
   - i *The start and finish points of a course, measured along a theoretical straight line between them, shall not be further apart than 50 % of the race distance.*
   - ii *The overall decrease in elevation between the start and finish shall not exceed 1:1000, i.e. 1m per km (0.1 %).*
   - iii *The course measured according to paragraph 2 is at least as long as the world record distance.*
2. *The course must be measured by a qualified course measurer using the calibrated bicycle method (with Jones counter), as recognised by World Athletics. Other measuring methods may be used, but their accuracy must be at least equivalent to that of the calibrated bicycle method. The measurement procedure, including the reference points used and the measuring equipment used, must be submitted. Competitors claiming a World Record must not be involved in the measurement.*
3. *For timekeeping at least two officials with a stopwatch (accurate to 0.01s) each are required. The average of the measurements will be used as official record time. Other measuring devices may be used, but must be at least as accurate than this requirement. The record is the time required to complete the course in its entirety. No adjustment will be made for the distance which a course exceeds that of a specified record distance. The record time is taken from the starting signal to crossing the finish line, not from crossing the start line to the finish line. Where there is a bunch finish, the winner of the sprint is the new world record holder. All measured times, as well as a technical identification of the time measurement system must be submitted.*
4. *Any record must be set from a stationary start, compliance with this rule must be monitored and confirmed by the starter. Electronic false start monitoring systems are not required.*

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5.3 ~~ROAD RACING RECORD CATEGORIES~~*Road Racing Record Categories*

5.3.1 10 km ~~unlimited~~

~~This is the fastest ride over a 10km distance, on an unlimited unicycle.~~

1. *Record for the IUF fixed-distance Road Race over a 10 km distance.*

5.3.2 Marathon ~~unlimited~~ *(*42.195km*)*

~~This is a fastest ride over a 42.195km distance, on an unlimited unicycle.~~

1. *Record for the IUF fixed-distance Road Race over the Marathon (42.195 km) distance.*

5.3.3 *100km*

1. *Record for the IUF fixed-distance Road Race over a 100 km distance.*

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6 ~~TIME TRIAL RECORDS~~ *Time Trial Records*

6.1 ~~GENERAL~~ *General*

~~These must be performed on a circuit track as a time-trial from a stationary start. No drafting is allowed. The rider must be visible to witnesses at all times.~~

1. *Time Trail Records are recognized in the official IUF Time Trial Categories according to section 6.3 of these Guidelines.*
2. *All Time Trial Records will be recognized for standard unicycles as well as unlimited unicycles; there will be no further subdivision into wheel classes.*
3. *Proof of compliance with the requirements of the IUF Rulebook and these Guidelines for venue, distance, timing as well as compliance with the competition rules of the discipline in question, must be provided for each record.*
4. *All fixed-distance Time Trail records are published rounded up (not down) to the next whole second, all maximal distance Time Trail records are published rounded down (not up) to the next whole meter.*

6.1.1 ~~Course measurement for time trial records~~

~~The course must be a circuit, with distance taken from the inner perimeter of the track, accurate to 0.01m. A report from a registered surveyor is required as evidence of circuit size.~~
~~If the track is a bicycle velodrome, or 400m athletics track (as used for standard track records) , evidence of the track size should be submitted according to Section 3.1.1.~~

6.1.2 ~~Time measurement for time trial records~~

~~The world record is rounded up to the closest 1s, or rounded down to the closest 1m for maximal distance records.~~
~~The IUF requires at least two officials, each with a stopwatch (accurate to 0.01s) to time an event. The average of the measurements will be used. Every completed lap must be tallied and signed by each official. Other measuring devices may be used, but must be more accurate than this requirement. In case of doubt about this, it is recommended that the IUF be contacted prior to a record attempt.~~

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6.2 Time Trails specific Documentation Criteria

1. *The course must be a circuit, with distance taken from the inner perimeter of the track, accurate to* 0.01 m. *A measurement report from a registered surveyor must be submitted as evidence of circuit size. If the track is a bicycle velodrome any certification by a national bicycle federation or higher is permitted. If the track is a* 400 m *athletics track evidence of the track size should be submitted according to Section 3.2 paragraph 1. For fixed distance Time Trail Records, the start and finish are usually not at the same place. The position of the start and finish must be measured accordingly and stated in the measurement protocol.*
2. *The time measurement must be carried out with a resolution of at least* 1/10 *of a second, unless the measurement system ensures that the times are always given to at least the next longer full second. Unless the time is an exact full second, the time will be converted to the next longer full second. If the measuring system only displays full seconds and it cannot be ensured that this is the next longer full second, one second must be added to the displayed time. If the times are stopped by hand, two official timekeepers must measure the time to record the performance and both times must be submitted. If, after converting as indicated above, the two watches disagree, the longer time will be official. All measured times, as well as a technical identification of the time measurement system must be submitted.*
3. *For each time trial record, each completed lap must be documented and submitted using two independent methods, with clear proof of the number of laps completed (e.g. GPS track, electronic lap counter, list on which each completed lap is tallied and signed by two judges, video record of the entire event). For any maximal distance time trial record the distance covered must be calculated according to 6.3 and the full calculation and all input data must be submitted.*
4. *Any record must be set from a stationary start, compliance with this rule must be monitored and confirmed by the starter. Electronic false start monitoring systems are not required.*
5. *Any record must be set without drafting, compliance with this rule must be confirmed by the referee, who must ensure that the rider is under observation at any time.*
6. *For each time trial record not performed during an official competition, additional evidence is required to verify that the record attempt was conducted in accordance with the rulebook. In the absence of a full video of the attempt, a video of the start and a video of at least one full lap, specifying which lap it corresponds to, must be recorded and submitted, in addition to GPS data or an electronic lap count. These elements help ensure that the performance complies with the rules.*
7. *As a replacement for the documentation of official events mentioned under 2.1 3., the IUF World Record Committee must be contacted at least 4 weeks in advance of a record attempt for all Time Trial records that do not take place within the framework of an official event, and the record attempt must be announced there. The planned schedule of the record attempt, including information on the location of the record attempt, must be provided and approved by the World Record Committee.*

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6.2.1 ~~Maximal distance time trial records~~

~~Certain records are measured by the maximum distance covered in a specific time (eg 1hr unlimited record). This requires an additional calculation. The distance covered in the maximal-distance record shall be calculated as follows: D = (TL x CL) + AD AD = (TL x TR) / LL~~ *AD = TL x (TR / LL)* ~~D = distance covered in the set-time (eg 1hr, 24hr) TL = track length CL = number of complete laps before the last lap AD = additional distance LL = time of the last complete lap TR = time remaining to ride at the beginning of the last lap. The full calculation and input numbers must be submitted to the IUF.~~

6.3 *Maximal distance calculation*

1. *For records that are measured by the maximal distance covered in a specific time (eg 1hr unlimited record), the distance covered must be calculated as follows:*
   $D = (TL \times CL) + AD$
   Whereby are D = distance covered in the set-time (eg 1hr, 24hr), TL = track length, CL = number of complete laps before the last lap, AD = additional distance according to paragraph 2.
2. *If the last lap, during which the specified time ends, is fully completed, a additional distance covered in the specified time is calculated as follows:*
   $AD = TL \times (TR/LL)$
   Whereby are AD = additional distance, LL = time of the last complete lap, TR = time remaining to ride at the beginning of the last lap.
   If the last lap is not completed or the record attempt is terminated before the specified time has elapsed, the additional distance is omitted and the distance covered corresponds to the one according to paragraph 1.

6.4 ~~TIME TRIAL RECORD CATEGORIES~~ *Time Trial Record Categories*

6.4.1 1 hour ~~unlimited~~

~~This is the furthest distance travelled on an unlimited unicycle in a one hour period. Distance calculation is based on section 5.1.3.~~

1. *Maximal distance record for the furthest distance travelled on an unicycle in a one hour period.*
2. *Distance calculation is based on section 6.3.*

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6.4.2 24 hour ~~unlimited~~

~~This is the furthest distance travelled on an unlimited unicycle in a 24 hour period. Distance calculation is based on section 5.1.3.~~

1. *Maximal distance record for the furthest distance travelled on an unicycle in a 24 hour period.*
2. *Distance calculation is based on section 6.3.*

6.4.3 10 km~~kilometre unlimited~~

~~This is the fastest ride on an unlimited unicycle over a 10km distance.~~

1. *Fixed-distance record for the fastest ride on an unicycle over a 10 km distance.*

6.4.4 100 km~~kilometre unlimited~~

~~This is the fastest ride on an unlimited unicycle over a 100 kilometre distance.~~

1. *Fixed-distance record for the fastest ride on an unicycle over a 100 km distance.*

6.4.5 100 mile ~~unlimited~~

~~This is the fastest ride on an unlimited unicycle over a 100mile distance.~~

1. *Fixed-distance record for the fastest ride on an unicycle over a 100 mile distance.*

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7 ~~ARTISTIC AND TECHNICAL RECORDS~~ *Urban: Jump Records*

7.1 GENERAL

~~These are skill based records for the artistic freestyle, street, flatland and trials disciplines.~~

1. *Jump Records are recognized in the official IUF Urban Jump disciplines according to section 13 of the IUF Rulebook.*
2. *Only records on regular unicycles will be recognized; there will be no subdivision into wheel classes.*
3. *Proof of compliance with the requirements of the IUF Rulebook and these Guidelines for venue, distance, timing as well as compliance with the competition rules of the discipline in question, must be provided for each record.*
4. *All Jump records are published rounded down (not up) to the next whole centimeter.*

7.2 *Jumps specific Documentation Criteria*

1. *Any jump record must be set on flat, firm and level ground, which must be confirmed by the event director's statement of compliance with the rules.*
2. *All length measurements must be carried out with a measuring tape of defined accuracy, of which the tolerance does not exceed* 2.4 mm *over* 10 m. *The measurement procedure, including the reference points used and the measuring equipment used, must be submitted. Measuring for High Jump must be from the ground level to the top of the cross bar at its lowest point or to the top of the platform respectively.*
3. *For all performances in Long Jump on Track that are set up outdoors, a wind measurement must be carried out in accordance with IUF Rulebook (section 2D.10). The wind velocity shall be measured for a period of* 5 *seconds from the time when the rider passes a mark* 20 m *from the jump marker. If the speed-up of the rider is shorter than* 20 m, *the time begins with the start of the speed-up. The results of the measurement must be recorded in the official results list. A technical identification of the wind measurement system must be submitted.*
4. *All record performances must be observed by at least two judges. For Long Jump on Track, the take-off and landing points must be certified by independent judges as outlined in the IUF Rulebook.*

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7.3 ~~ARTISTIC AND TECHNICAL RECORD CATEGORIES~~*Jump Record Categories*

7.3.1 High Jump over Bar

~~A High Jump over Bar is from level ground over a bar, and must fit with the rules set out in the IUF Rulebook.~~
~~High Jump over Bar records are rounded down to the closest 0.01m. Measuring should be from the ground level to the top of the cross bar at its lowest point. Precision should be to +/- 1mm using certified measuring instruments. The attempt must be made on flat, solid, level ground. The methodology of the measuring should be submitted with record submission and should include the methods used for determining the lowest point of the bar.~~

1. *Record for the IUF Jump discipline High Jump over Bar.*

7.3.2 High Jump onto Platform

~~A High Jump onto Platform is from level ground onto a raised platform, and must fit with the rules set out in the IUF Rulebook.~~
~~High Jump onto Platform records are rounded down to the closest 0.01m. Measuring should be from the ground level to the top of the platform. Precision should be to +/- 1mm using certified measuring instruments. The attempt must be made on flat, solid, level ground. The methodology of the measuring should be submitted with record submission.~~

1. *Record for the IUF Jump discipline High Jump onto Platform.*

7.3.3 Long Jump on Track

~~A Long Jump on Track is a horizontal jump from level ground to level ground, and must fit with the rules set out in the IUF Rulebook.~~
~~Long Jump on Track records are rounded down the closest 0.01m. The take-off and landing points are certified by independent judges as outlined in the IUF Rulebook. It is recommended that you have three IUF approved judges (one for watching the start line, two for watching the landing point) to avoid any issues regarding the legitimacy of your attempt.~~

1. *Record for the IUF Jump discipline Long Jump on Track.*

7.3.4 *Long Jump on Platform*

1. *Record for the IUF Jump discipline Long Jump on Platform.*

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8 MISCELLANEOUS RECORDS

8.1 GENERAL

These records do not fit into sections 3, 4, 5, *6* or ~~6~~*7*, and are subject to individual rules and documentation requirements.

8.2 MISCELLANIOUS RECORD CATEGORIES

8.2.1 ~~Rope skipping (most skips in one minute)~~

~~The rope must start in a resting position on the floor behind the wheel. A skip is counted only when the rope is deemed to have passed directly underneath the axle of the unicycle. A video must be used to document the entire 60 second sequence from start to finish. It should show the rider and rope clearly from the side rather than from the front, so that the rope can be seen passing under the axle. A stopwatch or counter should be visible on the video and accurate to 0.01s.~~

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