



NSW STATE GRAVITY SERIES 2024 DOWNHILL TECHNICAL REGULATIONS



DOWNHILL CLOTHING REQUIREMENTS

- Full-face helmets with a fixed non-detachable mouthpiece are mandatory at all AusCycling sanctioned events.
- The jersey shall be a long-sleeved shirt with sleeves that extend down to the rider's wrists. Jerseys used in downhill events should be of a type specifically designed and sold for use in BMX Racing or Mountain Bike downhill events. Jerseys designed for road cycling, skinsuits, or one-piece suits comprising the jersey and the pants/shorts are not permitted for use in downhill events. The jersey must be either close fitting around the waist or must be tucked into the pants before the start to not cause interference. Knees must be covered by full-length trousers and/or self-fastening knee or knee/shin guards expressly designed for off-road competition.
- For all riders who are eligible to compete in **U13, U15 and U17** categories, the following equipment is **mandatory** at all times while on track regardless of registered category:
 - Full-finger gloves must be worn.
 - Full length jersey – jersey must cover elbows at all times.
 - Knee pads and elbow pads must be worn.

The use of the following for all competitors is strongly recommended for all riders:

- Neck brace expressly designed for off-road competition.
- Back and shoulder protection expressly designed for the purpose.
- Full finger gloves.
- Elbow protectors and/or long sleeve jersey to the wrist.
- Goggles expressly designed for the purpose.

PRACTICE

- All riders on the course during an event must be registered participants.
- All riders on the course during the event must always have an event number plate specific to the event attached.
- No practicing is permitted on the course while a race is being conducted.
- Saturday practice shuttles are sold separately and/or included in the race entry only if the event organiser includes the Saturday practice shuttles as part of the event entry
- Vehicle or chairlift transport to the course start will be provided for all event day practice and race runs
- Opportunity prior to practice and competition for an on-foot inspection will be provided.
- A compulsory practice run will be provided which all riders must complete before the 1st race run.
- The course and gate placement can be adjusted during practice up until the last 30 minutes of practice.

RACE FORMAT

- All riders get ONE timed race run
- The top 50% in each category (minimum 3 riders) go through to the SuperPole second run
- The riders second run determines podiums and overall positions.

START PROCEDURE

- The start procedure for Downhill and related events should include a 30 second warning followed by a ten second and five second warning.
- Electronic starting and timing will be used with a live timing link provided on the day of the event
- There must be at least a 30 second gap between individual riders starts.
- A minimum of 30 seconds must be left between rider race starts.
- Rider's will start in based on categories. U13 category first, with Elite category last
- Rider's 1st runs are started from the start list provided by the event host
- The Superpole race runs are started slowest to fastest based on times from the riders 1st race run
- The decision to grant a re-run is solely at the discretion of the PCP.
- Riders will begin at the direction of the Starter

THE RACE

- Riders must complete the entire distance of the race or as directed by the race officials.
- Riders must finish with their bicycle at hand.
- The riders finish is defined by the moment the leading edge of the front wheel crosses an imaginary plane rising vertically from the finish line drawn on the course surface.
- The responsibility for following the official course lies with the rider.
- A rider is not permitted to take any shortcuts or to omit a circuit or take other advantage of a similar nature against opponents.
- If a rider exits the intended course for any reason, he must return to the course at the same point from which he/she exited. The PCP will decide if any advantage was gained if the return to the course is different from the exit.
- Riders must always act in a positive sporting manner and shall permit any faster rider to overtake without obstruction at the earliest opportunity.
- Any walking or running of the course is carried out in deference to any riders still riding their bicycles.
- A rider may only change their bike between races.
- A rider must not use offensive or abusive language, act in an sportsperson like manner, be disrespectful to the officials or ignore the race regulations.

- Riders must respect the countryside and ride only on the official course. The rider must avoid polluting the area and must not leave any waste or litter.

TRANSPORTATION

- Vehicle or chairlift transport will be provided.
- Transportation must not interfere with the course in any way.
- Competitors must not use their own transportation to the course start.