# Cycling Australia – Technical Regulations

Amendment summary 1/6/2012



The following is a summary of changes to the Cycling Australia Technical Regulations (Road & Track) effective 1/6/2012.

The previous version of these regulations was effective 1/5/2011.

# 1/

# Current

3.1.02 Racing jerseys shall cover the shoulders.

#### Amended to

3.1.02 Jerseys shall cover the shoulders at all times whilst riding.

#### 2/

### Current

3.2.01 An approved helmet must be worn at all times whilst riding.

### Amended to:

3.2.01 A **securely fitted** approved helmet must be worn at all times whilst riding.

#### 3/

# Current

3.2.03 For UCI road calendar events, competitors shall wear an approved AS/NZ 2063, ANSI, Snell or EN bicycle helmet. International competitors may wear a helmet, other than the above, provided the helmet is approved by the UCI, or the federation that they are registered with. Any exception is subject to the approval by local authorities.

#### Amended to:

3.2.03 For UCI road calendar events, competitors shall wear an approved AS/NZ 2063, ANSI, Snell or EN bicycle helmet. Any exception is subject to the approval by local authorities. Deleted middle sentence.

# 4/

# Current

3.2.04 To obtain such approval (ref 3.2.04 above), the promoter must apply to conduct the event under an exemption permitting the wearing of non-Australian Standard helmets. Such an application must be made under the special events legislation of the respective State in which the event is being conducted.

The events for which such an application may be sought include, but may not be limited to;

- UCI Road World Cups (Men and Women)
- One-day Road Races or multi-stage Tours which have been approved for inclusion on the UCI calendar
- The Australian Open Road Championships or similar event, where overseas or professionally contracted riders with a UCI registered team are competing and the results contribute to UCI ranking points

# Amended to:

To obtain such approval (ref 3.2.03 above), the promoter must apply to conduct the event under an exemption permitting the wearing of non-Australian Standard helmets. Such an application must be made under the special events legislation of the respective State in which the event is being conducted. Approval in writing must be provided to the Chief Commissaire for the event and the Cycling Australia office prior to the commencement of the event.

Delete bullet points relating to specific events as 3.2.03 already states "UCI Road calendar events".

Add last sentence to ensure compliance and confirmation of approval in writing rather than verbal advise.

# 5/

# Current

3.2.06

Any modification to an approved helmet is strictly prohibited, including; swapping or tampering with stickers; structural or aerodynamic modification.

Failure to comply with this regulation will result in the rider being withdrawn from the event in addition to any other penalty that may be applied by the race official.

# Amended to:

3.2.06 Any modification to an approved helmet is strictly prohibited, including; swapping or tampering with stickers; structural or aerodynamic modification, **including the covering** 

Failure to comply with this regulation will result in the rider being withdrawn from the event in addition to any other penalty that may be applied by the **Commissaires panel**.

6/

# Current

3.3.05 The use of a numbered plate on the front of the frame is generally recommended, particularly in championships and stage races.

#### Amended to:

3.3.05 Delete.

Not required as 3.3.06 states "Race numbers must be placed as instructed at the managers meeting." With the use of Finishlynx camera's the frame number has better visibility if attached to the seat post in most instances.

#### 7/

# Current

3.5.04 A 'standard' wheel is defined as a wheel manufactured entirely of metal and having 16 or more spokes.

- It shall be the sole responsibility of all competitors to ensure the wheels used in any mass start road competition comply with Annexure 6 of the Cycling Australia Technical regulations – UCI Bike regulation 1.3.018. Should a competitor use a wheel which is in breach of this regulation and that wheel is found to have caused injury to any person or damage to property, the competitor using these wheels may be liable for all costs arising from the incident.
- 2. Cycling Australia may at its discretion conduct random scrutineering of competitor's wheels from time to time.
- 3. Any competitor found to be using wheels in breach of UCI regulation 1.3.018 and this regulation may be warned, fined or suspended. A combination of these penalties may apply

#### Amended to:

Delete point 3 as it is confusing and unenforceable.

#### 8/

#### Current

3.6.04 For all junior categories up to and including JM17 – JW17 the following equipment restrictions will also apply for road and track competitions.

- 1. Handlebars shall be of a standard or "Classic" style. However bolt on handlebar extensions shall be allowed for JM15, JW15, JM17 and JW17 in the individual pursuit, team pursuit and road and track time trials only. No modification to the extension shall be allowed.
- **2.** For all events wheels must have at least <u>16</u> spokes. Construction of the rim shall exclude the use of composite fibres.

# Amended to:

- 3.6.04 For all junior categories up to and including JM17 JW17 the following equipment restrictions will also apply for road and track competitions.
  - 1. Handlebars shall be of a standard or "Classic" style. However bolt on handlebar extensions shall be allowed for JM15, JW15, JM17 and JW17 in the individual pursuit, team pursuit and road and track time trials only. No modification to the extension shall be allowed. **Gear and brake mechanisms must not be placed on the extensions.**
  - 2. For all events wheels must have at least <u>16</u> spokes. **The rim** shall exclude the use of composite fibres.

The additional sentence in 3.6.04-1 provides more clarity to the wording "no modification".

The removal of the word "construction" in the 2<sup>nd</sup> sentence of point 2 provides more clarity to rule to overcome the argument sometimes used that a Carbon laminate is not part of the construction of the rim. It is impossible for a commissaire to determine at an event if a carbon laminate is used. If it looks like composite fibre then it is composite fibre and will not be allowed on junior equipment.

# 9/

# **Current**

# 3.8 GENERAL ROAD RACING RULES

3.8.01 These general racing rules apply to all road championships, tests and all other road events.

#### Amended to:

3.8.01 These general racing rules apply to all road events.

#### 10/

# Current

3.8.03 An approved helmet must be worn at all times whilst riding.

#### Amended to:

3.8.03 Delete. This reg duplicates 3.2.01

# 11/

#### Current

3.8.04 Food or drink may be carried either in the rider's pockets or in metal or plastic bidons. Glassware of any kind must not be used to carry food or drink or be used to pass on to a rider at control areas.

### Amended to:

3.8.04 Glassware of any kind must not be used to carry food or drink or be used to pass on to a rider at control areas.

Deleted first sentence to simplify.

#### 12/

#### Current

3.8.13 Tubular tyres must be securely affixed to the wheel rims to be used in any event, this includes replacement wheels. Riders who do not observe this rule and cause a fall, may be suspended, fined, relegated or a combination of all three.

# Amended to:

Renumber to 3.5.05 to follow on from reg 3.5.04 (Wheel regulation)

#### 13/

# Current

3.9.01 **Helmets** 

Approved helmets must be worn on the track at all times.

# Amended to:

Delete. Already covered at 3.2.01

#### 14/

# Current

3.9.12 On the commencement of the sprint or the final 200m, all riders should maintain a straight course with the measuring line. The Chief Commissaire will decide whether any infringement of this rule has affected the true and proper result.

#### Amended to:

3.9.12 On the commencement of the sprint or the final 200m, all riders should maintain a straight course with the measuring line. The <u>Judge Referee</u> will decide whether any infringement of this rule has affected the true and proper result.

# 15/

# Current

3.9.14 Tubular tyres must be securely affixed to the wheel rims to be used in any event. This includes replacement wheels. Riders who do not observe this rule and who cause a fall, may be suspended, fined, relegated or a combination of all three.

#### Amended to:

3.9.14 Delete. Duplicates 3.5.05 (3.8.13)

#### 16/

#### Current

3.9.18 The Chief Commissaire may at his discretion withdraw a rider from further competition, if in the opinion of the Chief Commissaire that rider is not in a fit state to continue in the competition.

# Amended to:

3.9.18 The Chief Commissaire may at his discretion withdraw a rider from further competition, if in the opinion of the Chief Commissaire that rider **or their equipment** is not in a fit state to continue in the competition.

Insert additional wording

# 17/

#### Current

### 3.10.06 Clerk of the Course

- 1. Calls the names of riders before an event and ensures that riders have their correct number properly affixed.
- 2. Advises the responsible Commissaire that the riders are ready.
- 3. Coordinates the events and reports any necessary changes to the Chief Commissaire.
- 4. Shall conduct the draw for starting positions in the sprint championships.

# Amended to:

# 3.10.06 Clerk of the Course

- 1. Calls the names of riders before an event and ensures that riders have their correct number properly affixed.
- 2. Advises the responsible Commissaire that the riders are ready.
- 3. Coordinates the events and reports any necessary changes to the Chief Commissaire.
- 4. Shall conduct the draw for starting positions in **sprint and kieran events**.

#### Current

### 3.20 STATUS OF AUSTRALIAN CHAMPIONSHIPS

All Australian Championships shall be organised as either:

- (a) Domestic Championships
  - (A race in which only CA license holders can compete)
- 1. Australian Junior (U15, U17) Track Championships
- 2. Australian Junior (U15, U17) Road Championships
- (b) Open Championships
- (A race which allows cyclists from any country to compete, provided they have a current UCI licence)
- 1. Elite Individual Road Championship
- 2. Elite Individual Time Trial Championship
- 3. U23 Individual Road Championship
- 4. U23 Individual Time Trial Championship
- 5. U19 Individual Road Championship
- 6. U19 Individual Time Trial Championship
- 7. Para-cycling Individual Road Championship
- 8. Para-cycling Individual Time Trial Championship
- 9. Open Criterium Championship
- 10. Madison Championship
- 11. National Track Championship (Elite, U19, Para-cycling)
- 12. Masters Road and Track Championships
- 3.20.04 When an Australian Championship is not declared "OPEN" it shall be recognised as a "Domestic Championship" and as such only competitors licensed by CA shall be eligible to compete, notwithstanding rule 3.23.02 with regards to international competition.

#### Amended to:

# 3.20 STATUS OF AUSTRALIAN CHAMPIONSHIPS

All Australian Championships shall be organised as either:

- (a) Domestic Championships (Refer to regulation 3.20.04)
  - (A race in which only CA gold license holders can compete)
- 1. Cycling Australia Junior (U15, U17) Track National Championships
- 2. Cycling Australia Junior (U15, U17) Road National Championships
- 3. Cycling Australia Elite and U23 Road National Championships
- (b) Open Championships
  - (A race which allows cyclists from any country to compete, provided they have a current UCI licence)
- 1. Cycling Australia U19 Road National Championships
- 2. Cycling Australia Para-cycling Road National Championships
- 3. Cycling Australia Madison Championship
- 4. Cycling Australia Track National Championship (Elite, U19, Para-cycling)
- 5. Cycling Australia Masters Road and Track National Championships
- 3.20.04 When an Australian Championship is not declared "OPEN" it shall be recognised as a "Domestic Championship". and as such only competitors licensed by CA shall be eligible to compete. Entry to Domestics Championships is open to:
  - 1/ Australian citizens (Australian passport holders) who hold a current (Gold) CA racing licence or a licence of another UCI affiliated nation with an 'AUS' international designation
  - 2/ Australian residents this does not include visitors to Australia on work permits, student visas or visitor visas providing they:
  - A) have not ridden for another country in that national team in the preceding two years
  - B) have not contested the national championships of another country in the preceding two years

#### 19/

#### Current

We do not currently have a rule that prevents an appeal against the Judge-Referee decision although the UCI have such a rule.

#### Amended to:

New rule

3.27.04 There shall be no appeal against the decision of the Judge-Referee

#### 20/

# **Current**

- 3.29.08 It shall be the responsibility of the Chief Commissaire to ensure that the placegetters, about to receive medals, are properly attired and respectable with regards to their dress.
- 3.29.09 When a placegetter receives a medal, it shall be forbidden to wear headgear of any kind, eg hats, caps and glasses on top of the head.

#### Amended to:

Reword reg 3.29.03 to include and amend 3.29.08 and 3.29.09

3.29.03 The Clerk of the Course shall be responsible to ensure that the placegetters in the championship are ready for the presentation ceremony and are properly attired wherever possible in their race gear. There shall be no headwear or sunglasses worn. The Clerk of the Course shall liaise with the Chief Judge and Chief Commissaire with regards to the result of each final.

#### 21/

# Current

# 3.54.20 **Final draw**

The 4 fastest teams shall be matched as follows:

3<sup>rd</sup> v 4<sup>th</sup> Bronze Medal

1<sup>st</sup> v 2<sup>nd</sup> Gold and Silver Medals

- 1. Should a team qualify for the final and then cannot compete; its opponents shall be declared the winners.
- 2. The composition of a team may be modified before each start and the replacement may be taken from any rider nominated for the Championship Series. However only a maximum of five (5) riders may be nominated for the event. Such modifications must be registered with the Secretary of the Commissaires no later than 30 minutes before the event.
- 3. Once a valid start has been given, a race shall not be stopped for any reason, except for a mishap in the first half lap.
- 4. A first round or final event will be decided when the third rider of each team crosses the finish line. A team is caught when the opposing team (at least 3 riders) arrive at the rear of the other team within a distance of one metre and will be declared finished by the Starter.

# 3.54.21 **Southcott Cup competition**

- 1. The Southcott Cup shall be presented to the winner of the 4000 metres Team Pursuit Championship. This championship event shall be contested by teams of four riders comprising:
- Riders 19 years and over (Elite Category)
- Riders 17 and 18 years of age (U19 Category)
- A combination of riders from both categories
- 2. The fastest two teams from the qualifying round shall contest the final for gold and silver medals. The fastest third and fourth qualifiers shall compete for the bronze medal. The winning team shall be awarded the "Southcott Cup".
- 3. The fastest two teams comprising U19 riders only in the qualifying round will race for the gold and silver medal. The fastest third and fourth qualifiers shall compete

for the bronze medal in the U19 competition. The winning U19 only team shall be awarded the "Bill Young Trophy".

- 4. Should two U19 teams qualify in the top two in the "Southcott Cup" competition, they will compete in the final for both the Southcott Cup and the "Bill Young Trophy"
- 5. Should only one U19 team qualify for the final of the "Southcott Cup" they will automatically be awarded the gold medal in the U19 competition and the "Bill Young Trophy". The next two fastest will race for the silver and bronze medals.
- 6. U19 teams if they qualify in the top three teams in the "Southcott Cup" competition will be awarded the medals of the overall competition as well as the U19 medals

#### Amended to:

#### 3.54.20 **Final draw**

The 4 fastest teams shall be matched as follows:

3<sup>rd</sup> v 4<sup>th</sup> Bronze Medal 1<sup>st</sup> v 2<sup>nd</sup> Gold and Silver Medals

Once a valid start has been given, a race shall not be stopped for any reason, except for a mishap in the first half lap.

All heats and finals will be decided when the third rider of each team crosses the finish line. A team is caught when the opposing team (at least 3 riders) arrive at the rear of the other team within a distance of one metre and will be declared finished by the starter.

- Should a team qualify for the final and then cannot compete; its opponents shall be declared the winners.
- The composition of a team may be modified before each start and the replacement may be taken from any rider nominated for the Championship Series.
- A cyclist who has already contested the teams pursuit for one team is not permitted to compete for another team.
- Only two changes permitted from the qualifying round to the final round.
- All members of the team who have ridden will receive medals should the team gain a place in the finals and all team members are permitted to receive their medals on the dais.

# 3.54.21 Men's & Women's Team Pursuit Australian Championships competition

- 1. Teams can comprise the following:
- Riders 19 years and over (Elite Category)
- Riders 17 and 18 years of age (U19 Category)
- A combination of riders from both categories (Elite Category)
- The fastest two teams from the qualifying round shall contest the final for gold and silver medals in the elite competition. The third and fourth fastest qualifiers shall compete for the bronze medal.
- 3. Should two U19 teams qualify in the top two in the elite competition, they will compete in the final for both the elite and the U19 competitions
- 4. However, should only one U19 team qualify for the race for the gold and silver medals in the elite competition they will automatically be awarded the gold medal in the U19 competition. The next two fastest U19 teams will race for the silver and bronze medals in the U19 competition.
- 5. Should there be no U19 team qualify for the race off for the gold and silver in the elite competition, then the two highest ranked U19 teams will race for the gold and silver medals in the U19 competition. The next best placed two teams in the U19 competition will race for the bronze medal. And the 4<sup>th</sup> and 5<sup>th</sup> fastest elite or combined teams will race for the bronze in the elite competition.
- 6. Should no U19 teams qualify for the final in the elite competition then the fastest two teams comprising U19 riders only in the qualifying round will race for the gold and silver medal. The third and fourth fastest qualifiers shall compete for the bronze medal in the U19 competition.

#### 22/

# New Reg.

#### 3.31.14 First Aid

Qualified and equipped first aid personnel shall be available to follow in the race convoy as well as have a static first aid station near the start & finish areas. Race ambulances shall be available.

# 23/

# **Additional points**

- 3.32.08 4/ The use of start gates is not permitted during warm up sessions
  - 5/ Standing starts are only permitted in the finishing straight and must be under commissaire supervision

# 24/

# Current

# 3.40.12 **Judging the Finish**

The finish shall be judged from the tip of the front wheel at the point of the tangent with a vertical plane extended above the finishing line.

The placings are determined during the final sprint. Should two riders dead heat for first they shall be joint winners and the next position will be third. Should two riders' dead heat for second, they will be joint second place getters and the next position will be fourth. Should two riders dead heat for third position they will be joint third place getters and the next position will be fifth.

# Amended to:

# 3.40.12 Judging the Finish

The finish shall be judged from the tip of the front wheel at the point of the tangent with a vertical plane extended above the finishing line.

The placings are determined by the order of crossing the finish line at the completion of the last lap. In the case of a dead heat for any position rule 3.45.11.2 will apply.

# These changes will also apply to reg 3.42.09 and 3.44.09

# 25/

# Additional reg point for Road Time Trial

3.41.06

3.45.05 **Start** 

1. All riders must present themselves and their equipment to the bike check area at least 15 minutes prior to their allotted start time.

#### 26/

# Current

# 3.42.05 **During the Event**

# Mishaps - Free Laps

When a recognised mishap occurs, the riders involved shall be allowed a free lap on which to resume their position in the race as at the moment of the mishap. No free laps shall be permitted after the expiration of the established time of a particular event, when conducted on a course of less than one kilometre. Where an event has three laps to cover after the expiration of the established time, then no free laps shall be permitted in the last five kilometres of the event. Riders who have been allowed free laps shall not be penalised in the final classification. A rider who is ineligible for a free lap is

responsible to make up any lost ground. The penalty for fraudulent use of the free lap rule may include disqualification or suspension.

#### Amended to:

# 3.42.05 **During the Event**

# Mishaps - Free Laps

When a recognised mishap occurs, the riders involved shall be allowed a free lap on which to resume their position in the race as at the moment of the mishap. No free laps shall be permitted in the last five kilometres of the event. Riders who have been allowed free laps shall not be penalised in the final classification. A rider who is ineligible for a free lap is responsible to make up any lost ground. The penalty for fraudulent use of the free lap rule may include disqualification or suspension.

# Second sentence deleted. Also apply to 3.46.05

#### 27/

# Current

# 3.44.03 **During the Event**

In the event of a mass fall in the first 5 km of the event the Chief Commissaire in Charge may stop and neutralize the race for up to 15 minutes to allow for repairs and medical attention.

#### Amended to:

# 3.44.03 **During the Event**

In the event of a mass fall in the first **10** km of the event the Chief Commissaire in Charge may stop and neutralize the race for up to 15 minutes to allow for repairs and medical attention.

# Change from 5 to 10 klms to be consistent with 3.40.05

#### 28/

#### Current

#### 3.58 MADISON

- 3.58.01 The Australian Open Madison Championships shall be contested by Elite Men and Junior Under19 Men Teams.
  - The event will be will be conducted over a distance of 50kms by state teams which consist of:
  - A team of Elite Men
  - A Team of Under 19 Men
  - A Combined Team of Elite and Under 19 Men
  - 2. The best placed under19 team will be awarded the championship medals for the Under 19 Madison Championship.
  - 3. The best placed Elite Team or Combined Team will be awarded the medals for the Australian Open Madison Championship.
  - 4. The Championship Jersey will be awarded to the best placed teams comprising Australian Elite or Combined riders.

#### Amended to:

# 3.58 MADISON

3.58.01 The Australian Open Madison Championships shall be contested by Elite Men and Junior Under19 Men Teams.

- 1. The event will be will be conducted over a distance of 50kms by state teams which consist of:
- A team of Elite Men
- A Team of Under 19 Men
- A Combined Team of Elite and Under 19 Men
- 2. The Championship Jersey will be awarded to the best placed teams comprising Australian Elite or Combined riders.

# Delete points 2 & 3 from current regs

# 29/

# Current

3.98.26

6. In the case of a dead heat in general classification fractions of a second registered by the timekeeper during all individual time trials shall be added back into the total accumulated time to decide the result. If the result is still a dead heat the tie breaking sequence will be: the rider with the most number of stage wins, then their respective placing's in the final stage.

# Amended to:

3.98.26

6. In the case of a dead heat in general classification fractions of a second registered by the timekeeper during all individual time trials shall be added back into the total accumulated time to decide the result. If the result is still a dead heat the tie breaking sequence will be: the placing's of each stage shall be added, the rider with the lowest accumulated number being placed ahead of the other. As a final separator the placing's on the final stage shall be the decider.

#### 30/

#### Current

3.98.27

# TEAM CLASSIFICIATION

The individual classification of the three highest placed riders in general classification from each team for all stages will be used to determine the aggregate team time. Should two teams finish with equal times, the individual times of the best?

2 riders in a 4 rider team

3 riders in a 5 rider team from each team shall be used

#### Amended to:

3.98.27

TEAM CLASSIFICIATION

Refer to UCI Regulation 2.6.016

# 31/

Annexure 1

Additional – Junior U17 Women; Add – Team Pursuit 2000m (see chart 1, item 2) 1 team per state

Amend Chart 1 item 2 to read; The junior U17 men's or junior U17 women's team pursuit may be contested with a combination of junior U17 and U15 competitors.

Add Chart 1 item 7 as follows: If U15 competitors contest team pursuit or team sprint events at the Australian Junior Track Championships they may have gearing which meets the U17 rollout rules.