

2024 AUSCYCLING TIME TRIAL SERIES

EVENT GUIDE

1 OVERVIEW

The Victorian Time Trial State Series (VTTS) events are a critical part of the Racing competition structure and pathway. The following are the series specific regulations for Victoria.

The key objectives of the AusCycling Victorian State ITT Series are:

- To provide an underpinning series of ITT events to the Victorian Road Series
- To provide a calendar of events which are of high interest to participants
- To raise the standard of competition amongst Victoria's cyclists
- Increase commercial investment into cycling in Victoria

2 SERIES ROUNDS

- Round 1: 2 June - Steeles Creek (Yarra Glen)
- Round 2: 13 July - Eildon
- Round 3 (TT State Championships): 10 August - Winton
- Round 4: 8 September - 1 in 20

3 SERIES QUALIFICATION

- The minimum qualification for the Victorian Time Trial Series is two (2) rounds. To be eligible to participate in series categories, riders must:
 - hold either a RACE ALL DISCIPLINE or LIFESTYLE or EVENT DAY membership and
 - be born in 2007 or before
 - race on a UCI compliant bicycle*

Please note: Trial memberships will not be accepted as they cover riders at bronze/club level events only.

* Please refer to the [UCI Technical Regulations \(Equipment\)](#) for further details.

4 SERIES CATEGORIES

The Series Categories that must be conducted within each Series round (* Masters Men and Women are Series categories but not race categories on the day) and will be recognised accordingly in series points, are as listed below:

Category	Grade	Equipment	
Women	ABC	time trial or road race	
Men	ABC	time trial or road race	
Para-cycling Women	A	time trial or road race	Using Multi-Class protocol with factors (please refer to Appendix 1)
Para-cycling Men	A	time trial or road race	
Women Non-Aero	A	road race	
Men Non-Aero	A	road race	
Masters Men*		time trial or road race	Using Multi-Class protocol with factors (please refer to Appendix 2)
Masters Women*		time trial or road race	

Event organisers are free to add additional categories (not eligible for series points) such as Junior categories.

Men and Women ABC

These categories are open to all male and female riders holding either a J19, Elite or Masters licence. Results are based on the absolute riding time.

Riders must use either UCI compliant time trial equipment which includes the use of road bikes with clip-on bars, disc wheels etc.

Paracycling Men and Women (MC)

These categories are open to all male and female riders with a Paracycling classification. This includes athletes with intellectual impairment (AWII). Results will be based on factored times using the multi-class formula. The factors used can be found in Appendix 1.

Men and Women Non-Aero

These categories are open to all female and male riders holding either a J19, Elite or Masters licence. Results are based on the absolute riding time.

Riders who race in this category are only allowed to use road race equipment that complies with road race equipment regulations which does not allow the use of clip-on bars, disc wheels or wheels that are only deemed legal in TT events.

For further details on equipment restrictions please visit the UCI Equipment Regulations and AC Technical Regulations.

Masters Men and Women (MC)

These categories are open to all male and female riders born in 1994 and earlier. Whilst the categories will not be offered as race categories at an event, factored times of each Masters-aged rider in the categories Men and Women ABC and Non-Aero will be automatically calculated based on the rider's age and absolute riding time using the multi-class formula. The factors used can be found in Appendix 2.

5 SERIES POINTS

The points for the Victorian Time Trial Series will be awarded based on the overall finishing at each event.

Place	Points	Place	Points	Place	Points	Place	Points
1	25	6	15	11	10	16	5
2	22	7	14	12	9	17	4
3	20	8	13	13	8	18	3
4	18	9	12	14	7	19	2
5	16	10	11	15	6	20+, DNF	1

6 SERIES POINTS CALCULATION

State Series points will be calculated by adding the total points earned at each Round.

In case of a points tie, the rider who has had more wins (then second-place finishes and so on) will be ranked higher. If there is still a tie the placing in the most recent event will determine the ranking.

7 GRADING

At the start of the year riders will have the right to query their grade however after the first event it will not change based on the type of course (e.g. hilly vs flat) unless it is changed by AusCycling or the change occurs in relation to sections a), b), c) or d) in this paragraph.

Riders who have raced in a VRS event must use the following grading guidelines to assess their ITT series grade.

Riders who haven't raced a VRS event but are able to compare their ability to a rider who has done so should be using the guide in the same way.

Please keep in mind that the official VRS grade of a rider has no significance: a rider who usually races in C grade but has shown strong time trial performances may be racing in A grade for this series (or vice versa).

Riders who qualify for two grades (slightly over/under the cut-off) may enter the lower grade at the start of the series.

Race Category	VRS	Comments
Men A	Elite Men A Masters Men A Elite Men B	
Women A	Women A	
Men B	Elite Men C Masters B	
Women B	Women B	
Men C	Masters C	
Women C	Women C	
Para-cycling Men and Women	n/a	Using Multi-Class protocol with factors (please refer to Appendix 1)
Men Non-Aero	n/a	
Women Non-Aero	n/a	

- a) AusCycling reserves the right to change a rider's grade anytime if deemed necessary.
- b) Riders may be upgraded for the next round if their time in a series round would place them within the top 50% of a higher grade or if their time is within 105% of the winner's time in a higher grade.
- c) The first time a rider who would place in the top 75% of a higher grade or their time is within 110% of the winner's time in a higher grade they will be put on a Watch-List (WL).

Riders whose time would place them in the top 75% of a higher grade or is within 110% of the winner's time in a higher grade for a second time may be upgraded for the next round.

- d) Riders may request to be downgraded if they are clearly outperformed in their grade (time is outside 110% of the winner's time in a lower grade). This rule will not be applied at uphill time trials or if the riders' result is affected by a mechanical mishap or crash.

- e) Riders that are upgraded (downgraded) during the season will retain a third (half) of their series points from the previous grade (rounded up to the next whole number) to the next ability category.

PLEASE NOTE: Any grading inquiries need to be sent in writing to the following email address: annina.gallagher@auscycling.org.au.

8 SERIES AWARDS

Riders in the recognised categories who meet the Series Qualification requirements and finish in the belowmentioned placings will receive the following prizing:

Prize	Placing
Medals	1st Place, 2nd Place, 3rd Place

8.1 AWARD PRESENTATIONS

Awards will be presented at the final round.

9 EVENT PRIZES

Specific event awards may be provided by and set by each event host.

10 OTHER INFORMATION

- All events will be conducted in accordance with the AusCycling Technical Regulations:
 - [General](#)
 - [Road](#)
- Junior equipment and gear restrictions (as outlined in the above-mentioned documents) will apply for all events. Riders that do not comply with these restrictions may be disqualified from the event.
- As with any event conducted on open roads, all bicycles must have an appropriate red light fitted and operating on either the seat post or right rear seat stay of their bike. The light (solid, not flashing) must be operational during the entire event and visible from 200 metres to the rear.
- Time Trial start intervals may vary depending on the event organiser and race schedule.
- Seeding in each category will be based on the current (last year's for event 1) Series standings. Riders who haven't scored any points may be seeded where deemed appropriate.

APPENDIX 1

2024 Para-cycling Factors

MB	1.000	100.000
MC5 / Deaf / Transplant	1.023	97.740
MC4	1.051	95.169
MC3	1.099	90.967
WB	1.140	87.730
MC2	1.140	87.702
MAWII	1.164	85.889
WC5	1.166	85.757
MC1	1.189	84.076
WC4	1.198	83.499
MH4	1.225	81.640
MH5	1.225	81.640
WC3	1.253	79.814
MH3	1.260	79.362
WC2	1.300	76.951
WAWII	1.327	75.358
WC1	1.356	73.764
WH4	1.396	71.631
WH5	1.396	71.631
WH3	1.436	69.631
MT2	1.468	68.120
MH2	1.468	68.112
WT2	1.673	59.779
WH2	1.673	59.760
MT1	1.697	58.921
WT1	1.934	51.699
MH1	2.060	48.551
WH1	2.347	42.600



APPENDIX 2

2024 Masters Factors

Masters Category	DOB	Multiply	Percentage
1	1994	100	100.000
	1993	1.001	99.900
	1992	1.002	99.800
	1991	1.003	99.701
	1990	1.004	99.602
2	1989	1.005	99.502
	1988	1.006	99.404
	1987	1.007	99.305
	1986	1.008	99.206
	1985	1.009	99.108
3	1984	1.011	98.920
	1983	1.015	98.522
	1982	1.019	98.135
	1981	1.024	97.656
	1980	1.030	97.087
4	1979	1.036	96.525
	1978	1.043	95.877
	1977	1.049	95.329
	1976	1.056	94.708
	1975	1.063	94.082
5	1974	1.070	93.458
	1973	1.078	92.731
	1972	1.086	92.085
	1971	1.094	91.448
	1970	1.103	90.662
6	1969	1.112	89.928
	1968	1.121	89.180
	1967	1.131	88.451
	1966	1.140	87.734
	1965	1.150	86.957
7	1964	1.160	86.182
	1963	1.171	85.428
	1962	1.182	84.602
	1961	1.193	83.848
	1960	1.205	82.988
8	1959	1.217	82.169
	1958	1.229	81.351
	1957	1.241	80.553
	1956	1.254	79.770
	1955	1.267	78.927
9	1954	1.280	78.101
	1953	1.294	77.293
	1952	1.308	76.453
	1951	1.323	75.586
	1950	1.339	74.683



10+	1949	1.355	73.801
	1948	1.382	72.359
	1947	1.400	71.429
	1946	1.419	70.472
	1945	1.431	69.881
	1946	1.445	69.212
	1947	1.454	68.788
	1948	1.463	68.37
	1949	1.472	67.956
	1950	1.480	67.548

AusCycling reserves the right to amend this document, and the rules contained within, at any time.