

The Evening League

Our league is basically a combination of two events; a Scratch event for which points are awarded from 80 in descending order in relation to actual times returned by riders in a particular event and a Handicap event where riders are given an allowance of time. This time is deducted from the rider's scratch time in a particular event giving a separate list of (handicapped) performances. Again points are awarded from 80 in descending order but this time in relation to the handicapped performance. The scratch points and the handicapped points are added together to give the league position. An aggregate of a rider's best six events in a season will determine the Overall Position in the league.

A rider, when starting, is deemed capable of some sort of performance and for his or her first event a nominal handicap allowance of 4 minutes 51 seconds at 10-miles will be given. In his first event (at 10-miles) this will be deducted from his scratch (actual) time returned in the event to give him a handicapped performance. The 4.51 is based on an assumed capability of riding 10 miles in 25 minutes 30 seconds.

Let us look at Handicapping for a 10-mile event which uses the Table shown below. (Handicapping for 25 miles and other longer distance events is based on a similar pattern but uses other extended Tables). Scottish Cycling issues these tables and has Rules governing their use in Open events. In our Annual Evening League we have modified the use of the Tables in an attempt to make things fairer all round.

The modifications to the Handicapping Rules as set out by Scottish Cycling include:

- a) Only performances returned on race courses used for league events will be considered for handicap allowance (Scottish Cycling sets out that performances anywhere should be considered)
- b) A rider's first performance in the League will always be considered for handicap allowance (Scottish Cycling sets out that a rider will receive the nominal allowance in his or her first three events unless the assumed time {25.30 at 10 miles} is beaten. This adds penalty to those riders who are not able to approach the assumed time)

The Handicap Allowance award follows a strict pattern. At 10 miles a reference time of 20 minutes is used. The difference between a rider's actual time and the reference time is calculated. Using the first event assumed time of 25.30 the difference is 5.30. In the Table below look down the first column to the number 5 (in red). Then, along that row until you come to the column headed 30 (in red). This cross reference gives 5.30 with a Handicap Allowance of 4.51.

Once a rider has completed his or her first event a time no longer has to be assumed. Take, for example, the rider, after the first event, returning a time of 26.48 for 10 miles. For his or her next event this time will be used to calculate the Handicap Allowance. The time difference (from 20 minutes) is 6.48. Looking at the Table go to 6 (in blue) in the first column. Then, along that row until you come to the column headed 40 (in blue). Note here the time of 5.47 which is the allowance for a difference of 6.40. Continue along the row to find the additional 8 secs column. Here see an allowance of 6 which has to be added to the 5.47 giving a total allowance of 5.53. This will be the allowance used for this rider in future 10-mile events (or a comparable allowance for non-standard or 25 mile events) until the 26.48 is bettered.

A rider's best performance at any distance will be used for a period of three years from the date it was returned for handicapping purposes.

Events at non-standard distances will have handicaps calculated from a rider's performance at 10 or 25 miles.

Table for 10 mile Events

Mins Diff	10s of Secs Difference						Units of secs Difference									
	0	10	20	30	40	50	0	1	2	3	4	5	6	7	8	9
0	0.00	0.09	0.19	0.29	0.38	0.48	0	1	2	3	4	5	6	7	7	8
1	0.57	1.06	1.16	1.25	1.34	1.43	0	1	2	3	4	5	5	6	7	8
2	1.52	2.01	2.10	2.19	2.27	2.36	0	1	2	3	3	4	5	6	7	8
3	2.45	2.54	3.02	3.11	3.20	3.28	0	1	2	3	3	5	5	6	7	8
4	3.37	3.45	3.53	4.02	4.10	4.18	0	1	2	2	3	4	5	6	7	7
5	4.27	4.35	4.43	4.51	4.59	5.07	0	1	2	2	3	4	5	6	6	8
6	5.16	5.24	5.32	5.40	5.47	5.55	0	1	2	2	3	4	5	6	6	8
7	6.03	6.11	6.19	6.27	6.34	6.42	0	1	2	2	3	4	5	5	6	7
8	6.50	6.58	7.05	7.13	7.20	7.28	0	1	2	2	3	4	5	5	6	7
9	7.35	7.43	7.50	7.58	8.05	8.13	0	1	1	2	3	4	4	5	6	7

Table for 25 mile Events

Mins Diff	10s of Secs Difference						Units of secs Difference									
	0	10	20	30	40	50	0	1	2	3	4	5	6	7	8	9
0	0.00	0.01	0.19	0.29	0.39	0.49	0	1	2	3	4	5	6	7	8	9
1	0.59	1.08	1.18	1.28	1.37	1.47	0	1	2	3	4	5	6	7	8	9
2	1.56	2.06	2.16	2.25	2.35	2.44	0	1	2	3	4	5	6	7	8	9
3	2.54	3.03	3.13	3.22	3.32	3.41	0	1	2	3	4	5	6	7	8	9
4	3.50	4.00	4.09	4.18	4.28	4.37	0	1	2	3	4	5	6	7	7	8
5	4.46	4.56	5.05	5.14	5.23	5.33	0	1	2	3	4	5	6	6	7	8
6	5.42	5.51	6.00	6.10	6.19	6.28	0	1	2	3	4	5	5	6	7	8
7	6.37	6.46	6.55	7.04	7.13	7.23	0	1	2	3	4	5	5	6	7	8
8	7.32	7.41	7.50	7.59	8.08	8.17	0	1	2	3	4	5	5	6	7	8
9	8.26	8.35	8.44	8.53	9.02	9.11	0	1	2	3	4	4	5	6	7	8
10	9.20	9.29	9.38	9.46	9.55	10.04	0	1	2	3	4	4	5	6	7	8
11	10.13	10.22	10.31	10.40	10.49	10.57	0	1	2	3	4	4	5	6	7	8
12	11.06	11.15	11.24	11.33	11.41	11.50	0	1	2	3	4	4	5	6	7	8
13	11.59	12.09	12.16	12.25	12.34	12.43	0	1	2	3	3	4	5	6	7	8
14	12.51	13.00	13.09	13.17	13.26	13.35	0	1	2	3	3	4	5	6	7	8
15	13.43	13.52	14.01	14.09	14.18	14.26	0	1	2	3	3	4	5	6	7	8
16	14.35	14.44	14.52	15.01	15.09	15.18	0	1	2	3	3	4	5	6	7	8
17	15.26	15.35	15.44	15.52	16.01	16.09	0	1	2	3	3	4	5	6	7	8
18	16.18	16.26	16.35	16.43	16.51	17.00	0	1	2	3	3	4	5	6	7	8
19	17.08	17.17	17.25	17.34	17.42	17.50	0	1	2	3	3	4	5	6	7	8
20	17.59	18.07	18.16	18.24	18.32	18.41	0	1	2	3	3	4	5	6	7	8
21	18.49	18.57	19.06	19.14	19.22	19.31	0	1	2	2	3	4	5	6	7	7
22	19.39	19.47	19.56	20.04	20.12	20.20	0	1	2	2	3	4	5	6	7	7
23	20.29	20.37	20.45	20.53	21.02	21.10	0	1	2	2	3	4	5	6	7	7
24	21.18	21.26	21.34	21.43	21.51	21.59	0	1	2	2	3	4	5	6	7	7

There is a certain amount of record keeping in relation to riders' performances and maintenance of these records on a week by week basis. Currently the work is done by Jon Strachan along with his other commitments to the Evening League. To make life easier for all concerned it would be a big advantage to the group that runs the league to have someone else on board (someone with an interest in spreadsheets and data organisation) to take over this part of the administration. If you are interested please contact Sandy on Knockies@aol.com

More information can be found in the Scottish Cycling Technical Regulations at the following link:

https://www.britishcycling.org.uk/zuvvi/media/scottishcycling/2017-02-01_SC_Technical_Regulations_2017_V1.pdf