

PAPO Orienteer of the Year (OY) competition

The Orienteer of the Year Competition is a competition among members of the PAPO club. At the end of the year trophies are awarded to the various grades in the competition. There are 12 grades: 6 Men's and 6 Women's with eligibility shown below.

Red Long	MRL & WRL	Open
Red Medium	MRM & WRM	Open
Red Short	MRS & WRS	Open
Orange	MO & WO	Open
Yellow	MY & WY	Open
White	M10U & W10U	10 or younger during current year

The OY competition consists of a mixture of classic orienteering events and other event formats. Each year there will be eight events classified as OYs that make up the competition. This will consist of:

- 4 classic orienteering events
- 1 night orienteering event.
- 1 MTBO event.
- 1 double sprint day.
- 1 score event.

Course details

At each OY event there will be six courses.

Course	Technical Difficulty	Physical Difficulty	Estimated winning time (minutes)	Climb (%)	Sprint course distance (shortest route)
Red Long	Hard	Hard	60	5	3.5km
Red Medium	Hard	Hard	50	5	3 km
Red Short	Hard	Medium	45	3	2.5km
Orange	Medium	Medium	40	3	2 km
Yellow	Easy	Easy	40 (Median time)	3	1.5 km
White	Very easy	Very easy	25 (Median time)	2	1 km

Course info for other events:

Night event	6 courses as above. Estimated winning time should be 70% of the above numbers to account for slower speeds at night.
MTBO event	6 courses as above. Estimated winning time should be the same as classic orienteering event (i.e. as defined above).
Double sprint day	Two sprints on the same day. 6 courses at each sprint. Course distances for each sprint are as listed above.
Score event	There will be 3 courses: <ul style="list-style-type: none"> • A red/orange 60 minute score event to be run by all red/orange grades. At least 30% of the controls should be at orange grade or easier. Max of 30 controls. • A yellow 45 minute score event to be run by the yellow grades. All controls should be at yellow/white grade. Max of 30 controls. • A standard white course (NOT score format).

Competition Rules

Eligibility & grade allocation

1. There will be Men's and Women's OY grades for Long Red, Medium Red, Short Red, Orange, Yellow and White grades.
2. The White OY grades have an age restriction: Competitors are eligible to compete in the White OY grade up to the end of the calendar year in which they reach 10 years age (e.g. for 2011, born in or after 2001).
3. To be eligible for the OY competition, competitors must be a financial PAPO member and must compete in at least 3 OY events during the year (or all OY events if less than 3 are held).

4. Each competitor will be allocated to a grade. This will be based on the grade that is run most frequently during the year. Where more than one grade has been run equally, the higher grade will be allocated. Points will be allocated in only one grade.
5. The winning time for each grade at each event is based on the fastest eligible competitor in the grade.
All points are therefore provisional until the OY statistician has determined the eligibility and allocated grade for all competitors after the last event of the year.

Timed events points calculation:

6. For each event the fastest eligible competitor of each grade receives 25 points.
7. All other competitors in the grade receive $25 \times (\text{winning time}/\text{competitors time})$ points.
8. For the double-sprint day, these calculations are based on the sum of the times for the two races.

Points based events (score event) calculation:

9. For the score event, the highest scoring eligible competitor of each grade receives 25 points. If multiple competitors in a grade that clear the course, the fastest receives 25 points.
10. The other competitors in the grade receive $25 \times (\text{competitors score points}/\text{winners score points})$. Competitors with the same score points will get the same OY points regardless of time (with the exception of competitors that clear the course, see below).
11. Where there are multiple competitors in a grade that clear the course; those competitors that clear the course get OY points based on time taken: $25 \times (\text{winning time}/\text{competitors time})$ points. All other competitors get OY points scaled against the OY points of slowest competitor that cleared the course:

For example (1000 score pts available):

Competitor #1: 1000 score pts / 60 min = 25 OY Pts

Competitor #2: 1000 score pts / 70 min = 21.4 OY Pts. calc $25 \times (60/70\text{mins})$

Competitor #3: 1000 score pts / 80 min = 18.7 OY Pts. calc $25 \times (60/80\text{mins})$

Competitor #4: 900 score pts = 16.9 OY Pts. $18.7 \times (1000/900 \text{ score pts})$

Competitor #5: 600 score pts = 11.2 OY Pts. $18.7 \times (1000/600) \text{ score pts}$

Minimum points and different grades:

12. There is a minimum of 15 points for successfully completing a course. If the calculations above result in a score of less than 15, the competitor will be awarded 15 points.
13. There is a minimum of 10 points for attempting a course, competitors who mis-punch or DNF will receive 10 points.
14. Competitors who run in a different grade to their allocated grade at an OY will be awarded 10 points if this is a lower grade and 15 points if this is a higher grade.

Planners/Controllers, invalidated courses, assisting injured:

15. Planners and controllers of OYs get 25 points in their allocated grade for that event; but can only get points for one OY in any year in this way. Where there are multiple planners/controller (e.g. the double sprint day) this applies to all planners/controllers.
16. If a course is invalidated all competitors on that course get 15 points (as do the Planner and/or Controller if they are in that grade).
17. Competitors who abandon their course to assist another competitor who has suffered an injury or developed a medical problem whilst competing, will be given the average of their 2 best results from throughout the competition, (excluding points gained as a Planner or Controller).

Total points for the year

18. The best 6 scores from the eight events will count towards final placings.
If seven events are held, then 5 events will count.
If four to six events are held, then 1 less than the number of events will count.
If three or fewer events are held then all events will count.