

Competition Rules G: Jan Kjellström Individual Events

Text in bold below has mandatory status and shall be followed by event officials. Other content refers to material provided for guidance and for information. These Rules shall be read in conjunction with the BOF Rules and have the same authority. They shall be considered as their extension. Where these Rules vary or supplement BOF Rules, then these Competition Rules shall take precedence.

1. General Information

1.1 Level

1.1.1 The JK individual races are Level A events.

1.2 Purpose

1.2.1 The JK weekend is a high quality event held each Easter in memory of Jan Kjellström who gave so much help in establishing the sport of orienteering in Great Britain. Day 1 is a Sprint race; Days 2 and 3 Individual cross-country races; Day 4 a Relay. These Rules apply to Days 2 and 3 only.

1.3 Nature of Event

1.3.1 The JK Individual Events are daytime cross-country competitions held on Easter Saturday and Sunday. Runners compete as individuals in age classes. The total time for the two days is used to determine each competitor's position.

1.3.2 One or both days may be designated World Ranking Events (WRE) by the IOF in conjunction with the Elite Competitions Group. If this is the case IOF Rules will apply, but only to the Elite classes involved. The IOF Rules are to be found on the IOF website at www.orienteering.org, under 'publications'.

1.4 Who may compete

1.4.1 All competitors shall be either a National or Local Member of British Orienteering, or a member of an IOF affiliated Federation.

1.4.2 There may be selection and/or seeding of runners in the Elite classes (M/W18, 20, 21). If required, the selection policy shall be the responsibility of the Elite Competitions Group. Selection should normally provide:

- a majority of places allocated on the basis of performances in the current year (using UK Cup results or similar);
- a small number of places to be allocated to those not qualifying by the first method, based on a written application.

1.5 Responsibility

1.5.1 The JK Championships are organised by Constituent Associations or by clubs on behalf of British Orienteering and is scheduled by the Major Events Group, advised by the National Fixtures Group. Financial responsibility is divided between

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British Orienteering and the organising Association or Club on a two thirds: one third basis.

1.5.2 These Rules may only be varied by Rules Group, in consultation with the Major Events Group.

1.5.3 The Event Organiser will be required to make regular reports on the progress of the event to their Association and to the Major Events Group. The Major Events Group will report to Events Committee if at any stage it feels the event is at risk.

1.6 Officials

1.6.1 British Orienteering will establish lists of experienced officials at this level and will assess the competency of any unknown volunteer officials.

1.6.2 Controller: Grade A controller appointed by the Major Events Group.

1.6.3 If the event is a WRE, a separate IOF Licensed Adviser will be appointed. They should normally be a different person from the British Orienteering Controller, even if they are qualified for this role.

1.6.4 If the event is not a WRE an Elite Adviser for the event will be appointed by Major Events Group.

1.6.5 Safety Officer appointed. First Aid provision to be covered within the Partnership Agreement.

1.6.6 Map Adviser: appointed by Map Group

1.6.7 The Planner and Controller should have experience of elite orienteering and be approved by the Major Events Group.

1.7 Publicity

1.7.1 Via the British Orienteering fixtures list and a direct link from the British Orienteering website to the dedicated event details page

1.7.2 Via advertising flyers

1.8 Timescale

1.8.1 This is intended to give guidance only and is not an all-embracing list.

27 months Area selected, officials agreed, timescales agreed, Map adviser appointed.

14 months Survey underway to ensure correct seasonal representation.

12 months Survey complete and draft colour map available for planning (new maps).

9 months Survey complete and draft colour map available for planning (updated maps).

8 weeks Planning completed.

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- 4 weeks Controlling of courses completed. Map files and course overprints sent to printer.
- 2 weeks Overprinted maps available.
- EVENT **Results published at the event and on a website by the next day offering post event route and graphical split time analysis.**
Results published on the British Orienteering website within 7 days
- +2 weeks Results booklet posted.

2. Map and Terrain

2.1 Quality of Terrain

2.1.1 The terrain should be generally runnable and of good technical quality. Although it may not be possible to provide forested, intricate contour detail, every effort to increase the technical content of the courses should be made e.g. by using different terrain types in the same area. Variations between different parts of the country are inevitable.

2.1.2 The Grade A controller appointed by Major Events Group shall be responsible for assessing the suitability of the venue before the event is confirmed in the Fixtures List. The controller's report should confirm that all of the requirements listed below are met, and should be sent to the Major Events Group.

2.1.3 As a guide, the area should meet the following requirements:

2.1.4 for Day 2, the area should allow a (hypothetical) M21E course with a winning time of 67 minutes without undue repetition (although this might be reduced for an area of exceptional technical merit). **Day 2 terrain shall also be suitable for Middle Distance courses.**

2.1.5 for Day 3, the area should allow an M21E course with a winning time of 90 minutes without undue repetition (although this might be reduced for an area of exceptional technical merit).

2.1.6 At least 50%, and preferably considerably more, of the area which the longer courses will use should be reasonably runnable, and at least 75% for the shorter courses (i.e. the majority of the competition should avoid the need for long track runs).

2.1.7 The area should not be so steep that the total climb on any course is more than 5% of the course length. (i.e. not more than an average of 50m climb per km of course length).

2.1.8 Where several small areas are linked, the total amount of marked route should not exceed 10% of the total course length.

2.2 Embargo

2.2.1 The competition terrain is embargoed as soon as its location is published. The terrain shall not have been used for orienteering for a minimum period of 24 months before the date of the Championships.

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2.3 Map

2.3.1 The terrain shall be field worked in order for the map to be legible if presented at a scale of 1:15,000.

2.3.2 See Appendix H (Mapping)

2.4 Map Scales

2.4.1 The map scale for the Long Distance races on Day 2 for age classes M/W18 to M/W40 shall be 1:15,000.

2.4.2 The map scale for the Middle Distance races on Day 2 for the Elite classes shall be 1:10,000, drawn with lines, line screens and symbol dimensions 50% greater than those used for 1:15,000 maps.

2.4.3 The map scale for the Long Distance races on Day 3 for all age classes M/W18 to M/W40 shall be 1:15,000.

2.4.4 On both days The map scale for age classes M/W45 and above, and for age classes M/W16 and below, shall be 1:10,000, drawn with lines, line screens and symbol dimensions 50% greater than those used for 1:15,000 maps.

2.4.5 Note that it is acceptable for the 1:10,000 map scale to be used for a Short class in the M/W18 to M/W40 age range when this is run on the same course as the Long class of an older age group.

2.5 Map Printing

2.5.1 All maps shall be offset litho printed unless agreed otherwise with Map Group.

2.5.2 The map shall be printed by an approved printer.

2.5.3 The British Orienteering map template shall be used.

3. Event Organisation

3.1 Organisation

3.1.1 The organisation should be sufficient to cope with the number of competitors expected to attend the event. Particular care is needed in finding a suitable car park and assembly area. The JK should normally provide the following facilities:

- an event web site for information, start lists, results, publication of previous maps and on-line entry and payment
- Courses pre-marked on maps
- Pre-entry with entry closing date as close as possible to, and certainly no more than 28 days before, the date of competition

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- EOD for non-competition/recreation courses
- Pre-allocated start times
- start list at assembly area and at pre-start
- control description issue in start lanes
- where an area has been used for an earlier event, unmarked maps on display in the assembly area (these may be of the map used for the earlier event)
- map collection for the Elite courses if a World Ranking Event (it is not required for other classes)
- electronic punching and timed (rather than punching) starts
- same control site format at each control, with sample on display at the pre-start
- on-course refreshment points - drinks available after a maximum of 25 minutes' running time, and every subsequent 25 minutes
- spectator control
- radio control sites for the Elite courses
- frequently updated results display
- public address system for commentary
- a dignified and prestigious ceremony to present the prizes to at least the winners of all classes. This could be at the event once the results are known, at a formal prize-giving on the Sunday evening, or at the JK Relays.

3.2 Start Times

3.2.1 Start time allocation and seeding for all Long and A classes shall be in accordance with Appendix L.

3.2.2 Start time allocation and seeding for the Elite classes shall be carried out in conjunction with the Elite Competitions Group.

3.2.3 The start interval for the Elite classes running the Middle Distance races on the Saturday shall be two minutes.

3.2.4 The start interval for the Elite classes running the Long Distance races on the Sunday shall be three minutes, with start times allocated in the reverse order of the day 1 results. i.e. the day 1 leaders start at the latest start time allocated to the respective Elite classes.

3.3 Trophies and Medals

3.3.1 JK Trophies shall be presented to the winners of the highest category (Elite, Long or A) in each age class. JK medals shall be awarded to the first, second and third placed competitors in these classes. Competitors are only eligible for trophies and medals in the age class they have entered.

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3.3.2 Leading competitors in the Short and B classes, and the Long where there is an Elite class, shall only be awarded mementoes.

3.4 Badge Calculations

3.4.1 Championship Badge times shall be calculated as described in Appendix J (The Badge Scheme), and included in the printed results

3.5 Ranking Scheme

3.5.1 Results shall be submitted as soon as possible after (ideally on the day of) the event, and at most within one week of the event. See Appendix K (The Ranking Scheme) for details of how to do this

3.5.2 For a World Ranking Event results for the Elite classes must also be submitted separately to the IOF. Note that for the Middle Distance Race on Saturday all runners on the two "Elite" courses (courses 1 and 2) shall be entered for World Rankings points, irrespective of the age class in which they are competing. Full details can be found on the World Ranking page of the IOF web site. As these results must include IOF runner ID information, it is important that elite runners are asked for their IOF IDs beforehand, perhaps via the entry process.

4. Course Planning

4.1 Courses

4.1.1 Courses are to be provided for the following range of age classes: M/W 10 to M/W 85.

4.1.2 A and B courses shall be offered for M/W10, M/W12, M/W14, and M/W16 classes. In each class the B course shall be technically easier than the A course.

4.1.3 Long (L) and Short (S) courses shall be offered for all M/W18 to M75 & W70 classes. Only a Long course shall be offered for M80/85 and W75/80/85.

4.1.4 Elite (E) courses shall be offered for M/W21, M/W20, & M/W18 age classes. If possible the Elite courses should have separate control sites from non-Elite courses to avoid interference.

4.1.5 If one class is heavily oversubscribed then two parallel courses should be provided (see Appendix L).

4.1.6 Colour Coded courses shall be provided for beginners and less competent competitors. Appropriate colours would be White, Yellow, Orange and Long Orange. However, the age class competition must not be compromised by the colour coded courses e.g. by having separate courses, or separate start blocks if the same courses are used.

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4.2 Running Times

4.2.1 As the JK Individual is a two-day event, the courses for all except the Elite classes shall be 10% shorter than recommended for Area Championship Events.

4.2.2 The Saturday race for M/W21E, M/W20E & M/W18E shall be a Middle Distance race.

4.2.3 The Sunday race for M/W21E, M/W20E & M/W18E shall be a full length Long Distance race, with no 10% reduction. This is taken into account in the course table. (M/W21E winning times should be 90 and 70 minutes respectively).

4.3 Class Combinations

4.3.1 The combining of junior classes must take into account not only the course lengths but more importantly the Technical Difficulty. On this basis the combinations of junior classes shown give the minimum number of courses which can be provided.

4.3.2 The numbers of competitors typically running on similar length courses on the different map scales usually makes it impractical to use the same course for both sets of age classes.

4.4 Saturday Elite classes:

Course	Classes	TD	Winning Time (mins)
1	M21E, M20E, M18E	5	30 - 35
2	W21E, W20E, W18E	5	30 - 35

4.4.1 Middle Distance Notes

(a) the (corrected) course length ratio of course 2 to course 1 should be 0.82

(b) The two courses shall be planned according to the generic Middle Distance Guideline.

4.4.2 Saturday all classes except Elite; Sunday all classes including Elite (*):

Course No.	CLR	TD	EWT/ mins	Men: E,L,A Classes	Men: S,V,N,B Classes	W classes: E,L,A	W classes: S,V,N,B	Map Scale
1	1.00	5	85 - 95	M21E*				15000
2	0.72	5	65 - 75	M20E* M18E*				15000
3	0.64	5	65 - 75			W21E*		15000
4	0.48	5	55 - 65			W20E* W18E		15000
5	0.75	5		M21L				15000

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6	0.65	5	59 - 68	M35L				15000
7	0.62	5	59 - 68	M40L				15000
8	0.49	5		M20L M18L	M21S	W21L		15000
9	0.43	5	50 - 59		M35S	W35L		15000
10	0.41	5	50 - 59		M40S	W40L		15000
11	0.32	5			M20S M18S M21V	W20L W18L	W21S	15000
12	0.29	5					W35S W40S	15000
13	0.56	5	54 - 63	M45L				10000
14	0.53	5	54 - 63	M50L				10000
15	0.50	5	54 - 63	M55L				10000
16	0.46	5	54 - 63	M60L				10000
17	0.43	5	40 - 50	M16A				10000
18	0.40	5	50 - 59		M45S	W45L		10000
19	0.38	5	50 - 59	M65L	M50S	W50L		10000
20	0.35	5	50 - 59		M55S	W55L		10000
21	0.32	5	50 - 59 40 - 50	M70L	M60S	W60L W65L W16A		10000
22	0.28	5	50 - 59	M75L M80 M85	M65S	W70L	W20S W18S W21V W45S W50S	10000
23	0.21	5	50 - 59		M70S M75S	W75 W80 W85	W55S W60S W65S W70S	10000
24	0.32	4	32 - 41	M14A	M16B			10000
25	0.23	4	27 - 36			W14A	W16B	10000
26	0.21	3	23 - 32	M12A	M14B	W12A	W14B	10000
27	0.17	2	18 - 23	M10A	M12B	W10A	W12B	10000
28	0.11	1			M10B		W10B	10000

4.5 Notes

4.5.1 All course lengths should be scaled to the length required for M21E, which has been allocated a course length ratio of 1.00. However, on Day 2 there is no Long Distance course for M21E and planners should then make a realistic and reasoned corrected length

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estimate for a hypothetical Long M21E course and base the corrected lengths of courses 5 to 29 on this. The M21E Middle Distance course should aim for a ratio of 0.36 to this.

4.5.2 The reductions in running times compared to National Events for the non-Elite classes are already allowed for in the Course Length Ratios.

4.5.3 Planners should note that course length ratios refer to course lengths which are “corrected” for height climb (by adding 0.1 km for every 10m of climb).

4.5.4 for the courses of TD1-3 (particularly courses 27-29) it is more important that the course is of the correct TD than of the correct length – it will often be the case that the nature of the terrain forces the course length away from the precise course length ratio given above. Also, these courses must not be made harder than usual “because it’s the JK”.

4.5.5 Estimated Winning Times (EWT) are provided as guidance only in order to give some indication to competitors of the time that the fastest competitor in each premier age class should be capable of achieving. Where several age classes run on a single course there may be some variation in the EWTs.

4.5.6 Estimated Winning Times for courses 1 to 4 apply to Day 3 only and appear in italics to emphasise this.

4.6 Control Descriptions

4.6.1 see Appendix A

5. Further information

5.1 Other Information

5.1.1 Appendices B (Course Planning), E (Event Safety), and G (Protests, Juries and Appeals). Middle Distance Guideline C.

5.1.2 If you cannot find the answer to a question within the published Rules, Appendices and Guidelines then please contact the Chairman of Rules Group via British Orienteering National Office.