

## Competition Rule H: Jan Kjellström Relay Orienteering Championships

### CHANGE SHEET

#### TITLE: Competition Rule H: Jan Kjellström Relay Orienteering Championships

#### DESCRIPTION OF CHANGE

VERSION	DATE	SECTION	DESCRIPTION
2.5	01/01/2020	1.3 Administration 2.4 Trophies / Medals 2.7 Embargo 3 Safety 4 Officials 5 Organisation 6.2 Map 6.3 Map Scales 6.4 Map Printing	Deleted 1.3.3 (b) as a Partnership Agreement may not be in place. 2.4.1 modified to include the Ad Hoc classes in the medal winners. Embargo requirements are covered in the Rules of Orienteering Safety requirements are covered in the Rules of Orienteering Officials requirements are covered in the Rules of Orienteering 5.1.1.: Removed reference to Partnership Agreement. Deleted 6.2.2, which replicates requirements set out in Appendix D Deleted 6.3, which replicates requirements set out in Appendix D Deleted 6.4, which replicates requirements set out in Appendix D
2.6	01/01/2024	1.3. Administration 2.1 Eligibility 2.2 Competition 3.3 Seeding 3.6 Finish and Result 4.1 Terrain 5.1 Course planning	1.3.3 Rules Group added. 2.1.1. Eligibility of competitors clarified. 2.2.9 Ad Hoc; Option for gaffled Relay in pre-described order added. 3.3.5 Clarification of seeding. 3.6 Clarification of wording 4.1.2 Use of flat assembly fields allowed. 5.1.2 Clarification of wording
2.7	01/01/2025		No changes made
2.8	01/01/2026	Where required 2.1 2.2.8 3.4	“Mixed Ad Hoc” class renamed “Ad Hoc” Update to Relay Alliance rules. All Ad Hoc teams now run laps in the same order so they must be gaffled. Update to “Start times” table to reduce elapsed time. Also, classes running the same course no longer all have the same start time.

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These Rules are to be used in conjunction with the British Orienteering Rules of Orienteering and Appendices. Where these Rules vary or supplement the British Orienteering Rules of Orienteering, then these Competition Rules will take precedence. Any questions regarding these Rules should be emailed to: [rules@britishorienteering.org.uk](mailto:rules@britishorienteering.org.uk)

### 1. General information

#### 1.1 Purpose

- 1.1.1 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.

#### 1.2 Format

- 1.2.1 The JK Relay Orienteering Championships are held on Easter Monday and consist of races for teams of three runners in mixed age classes. Each runner must complete their lap as an individual.

#### 1.3 Administration

- 1.3.1 The JK Relay Orienteering Championships are organised by constituent Associations or by clubs (known as The Organising Body) on behalf of British Orienteering
- 1.3.2 The JK Relay Orienteering Championships must be registered as a level A event.
- 1.3.3 Full details of all the requirements of a level A event are contained in the British Orienteering Rules of Foot Orienteering and supplemented by these Competition Rules.
- 1.3.4 Applications to request variation to the Competition Rules must be made to Rules Group under delegation from Events and Competitions Committee.
- 1.3.5 The Coordinator may be required to make regular reports on the progress of the event to their Association and to Events and Competitions Committee.

### 2. Competition and eligibility

#### 2.1 Eligibility

- 2.1.1 Only Clubs which are affiliated either to British Orienteering or to another member Federation of the IOF are permitted to enter teams for the JK Relay Championships. M classes are open to all genders; W classes are restricted to female competitors - see British Orienteering Trans Competition policy.
- 2.1.2 In addition, for all classes except the Ad Hoc, all team members must be from the same club or the team must satisfy the requirements in the Elite or Junior Alliance Rules (2.1.4 or 2.1.5).
- 2.1.3 Class P, Ad Hoc, is open to teams (M and/or W) made up of members of the same or different clubs.

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2.1.4 **Elite Alliances:** In the Men's and Women's Trophy classes geographically adjacent clubs are permitted to form combined teams ("Alliances"). This applies to M and W teams separately and can be done on an event by event basis. Alliance teams are treated as competitive and are eligible to win trophies/medals. Two clubs that wish to form such an alliance must satisfy the following criteria:

- The two combining clubs must be geographically adjacent.
- Neither club has fielded a team that finished in a top three position in the previous three calendar years in the M or W (as appropriate) JK Trophy or British Relay Championships Premier class.

2.1.5 **Junior Alliances:** In the Mini Relay (M/W12-), M/W40-, W48- and M48- classes, clubs from the same Association and/or geographically adjacent clubs are permitted to form combined teams ("Alliances"). This applies to M and W teams separately and can be done on an event by event basis. Alliance teams are treated as competitive and are eligible to win trophies/medals. Clubs may only combine to enter "Alliance" teams if they have already entered as many complete teams as they are able to in each class. In circumstances where combined teams are formed, clubs must pick their best runners for their own club team or teams before seeking to form an alliance to give their additional junior orienteers the opportunity to run in the competition. Any attempt by clubs to do otherwise may lead to their alliance team being declared non-competitive. The spirit of this initiative is, therefore, that clubs form teams from their own members and are encouraged to develop their own club juniors; it is not the intention for 'elite' teams to be formed.

2.1.6 Any clubs who wish to take advantage of this proposal must notify the event organiser at least seven days before the closing date.

### 2.2 Competition classes

2.2.1 For age-restricted relay classes E to M excluding J, the total of the British Orienteering age classes (not the actual ages) of the entrants counts. Added together these must be equal to or greater than (classes E, F, G, H), or equal to or less than (classes K, L, M) the number stipulated for the class.

2.2.2 For Class J, the British Orienteering age classes must be added together with the addition of 10 for each female competitor and this total must be equal to or greater than 210.

2.2.3 For Junior Relay classes K, L and M all competitors must be M/W20 or below.

2.2.4 For the Senior classes E, F, G, H and J any Junior will be counted as though they were 'running up' as an M/W21.

2.2.5 For class N, the Mini Relay, all runners must be M/W12 or below.

2.2.6 Class P, Ad Hoc, is open to teams (M and/or W) made up of members of the same or different clubs.

2.2.7 Laps must be run in the order shown.

2.2.8 For class P (Ad Hoc) the courses must be gaffled, with all the teams running the different length laps in the same order. Lap 1 Medium, Lap 2 Short, Lap 3 Long.

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The Long and Medium are TD5, the Short TD3. If Short is included in the gaffling system the relevant sections must be TD3. Alternatively, Short may be ungaffled.

### **2.3 Shadowing**

2.3.1 The shadowing of any competitor on a Championship course is not permitted.

### **2.4 Trophies/medals**

- 2.4.1 JK Trophies will be awarded to the first placed teams (except for the Ad Hoc class as no such trophy exists ?).
- 2.4.2 JK Medals, if applicable, will be awarded to the members of the first, second and third-placed teams in all classes.

### **2.5 Badge Scheme**

2.5.1 Does not apply.

### **2.6 Ranking Scheme**

2.6.1 Does not apply.

## **3. Organisation**

### **3.1 General**

3.1.1 Full details of the requirements for a level A event are covered in the British Orienteering Rules of Orienteering.

### **3.2 Additional requirements**

3.2.1 Competitors should be reminded in the Event Details that any attempt to 'see' the map before they start renders their team liable to disqualification.

### **3.3 Seeding**

- 3.3.1 Organisers must attempt to limit the likelihood of potential winners having identical courses, this must be done by seeding unless 3.3.5 applies.
- 3.3.2 Teams to be seeded include those which finished in the top 10 in the class in question in the previous year. Any other teams which are considered competitive should also be included.
- 3.3.3 The actual number of seeds depends on the chosen system of gaffling.
- 3.3.4 If the system chosen for gaffling is sufficiently complex ( $\geq 9$  variants) seeding may be deemed not to be required if agreed by the Controller.

### **3.4 Starts**

3.4.1 The table below shows suggested start times (which may be varied to suit local circumstances with agreement from the Controller).

Class	Call up	Start
Mini Relay (all runners M/W12-)	09:45	10:00

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JK Trophy, M120+	09:55	10:10
Women's Trophy	10:05	10:20
M/W40-, W48-, M48-, Ad Hoc	10:15	10:30
Women's Short, W120+, W165+, M/W210+	10:25	10:40
Men's Short, M165+	10:35	10:50

### 3.5 Mini-mass Starts

- 3.5.1 Arrangements for mini-mass starts must be publicised in the Event Details.
- 3.5.2 Competitors in mini-mass starts must have their team numbers recorded by an official. The Start official must record the actual time of start manually as well as through their e-card.
- 3.5.3 Participation in a mini-mass start does not disqualify a team.

### 3.6 Finish, timing and results

- 3.6.1 The results of each relay class are decided by the order in which the last lap runner passes the finishing line (subject to any disqualifications). The order of Lap 3 crossing the finish line will be recorded by a judge and/ or video camera. The finish control will be after the finish line.
- 3.6.2 The finish control for lap 1 and lap 2 will be before the handover line. Handover is by touch and will be supervised by a marshal.
- 3.6.3 Time must be allowed and the opportunity for appeals against disqualifications to be considered and resolved before the prize-giving.
- 3.6.4 Results:
  - (a) On the day/ live results should as a minimum display team results by leg and position.
  - (b) Final results will also include individual and split times along with the course variant data.

## 4. Map and terrain

### 4.1 Quality of terrain

- 4.1.1 The terrain must be generally runnable and of good technical quality. Much of the excitement of relays comes from head-to-head racing, but if the competition is to be fair, the terrain will have route-choice and navigation potential.
- 4.1.2 A suitable assembly, adjacent or within the forest with good visibility and/or capability to accommodate a spectator control for most courses, greatly enhances the competition
- 4.1.3 A grade A Controller appointed by Events and Competitions Committee must assess the suitability of the venue before the event is confirmed.

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### 5. Course planning

#### 5.1 Classes

5.1.1 The following classes must be offered:

Class	Title	Details
A	JK Trophy	Long, Short, Long; technically difficult. Target times: 32, 25, 32 minutes.
B	Women's Trophy	Long, Short, Long; technically difficult. Target times: 32, 27, 32 minutes.
C	Men's Short	Long, Short, Long - but only 2/3 of JK Trophy distance. Technically difficult.
D	Women's Short	Long, Short, Long - but only 2/3 of Women's Trophy distance. Technically difficult.
E	Senior Men (M120+)	Long, Short, Long; technically difficult. Same course as JK Trophy.
F	Senior Women (W120+)	Long, Short, Long; technically difficult. Same course as Men's Short.
G	Veteran Men (M165+)	Long, Short, Long; technically difficult. Same course as Women's Trophy.
H	Veteran Women (W165+)	Long, Short, Long; technically difficult. Same course as Women's Short.
J	Ultra-Veterans (M/W210+)	Long, Short, Long; technically difficult Same course as Women's Short.
K	Intermediate Men (M48-)	Same technical difficulty as Green, Orange, Green. Approximate times 25, 15, 25 mins (for an M16).
L	Intermediate Women (W48-)	Same technical difficulty as Green, Orange, Green. Approximate times 25, 15, 25 mins (for a W16).
M	Junior Relay (M/W40-)	Same technical difficulty as Orange, Yellow, Orange. Target times 20, 12, 20 mins (for M14 / M12 / M14).
N	Mini Relay (all runners M/W12-)	Same technical difficulty as Yellow for all legs. Target times 12 mins for each leg.
P	Ad Hoc	Same technical difficulty as Short Green, Orange, Green. ( Approximate distances will be 3.5, 2.5, 4.5 km. )

5.1.2 In order for the race to be fair, by the end of the race each team must have run precisely the same legs, whatever method of gaffling is employed. It is not sufficient that they have just visited the same controls.

5.1.3 It is not necessary to plan separate courses for each class as the table below shows that there is significant overlap in the laps needed for each race:

5.1.4 The course length ratios are based on a 32 minute fastest lap time for an elite competitor running in the Men's Premier class and the length ratios (CLR) refer to course lengths which are "corrected" for height climb (by adding 0.1 km for every 10m of climb).

5.1.5 It is preferable that all courses, (including the Mini Relay) are gaffled to some extent to avoid following. However, for mixed TD Relays any fork cannot be harder

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than the lowest TD course using them.

5.1.6 The length and technical challenge of each equivalent lap should be similar so that the order of teams at the spectator control and lap finish reflects the true position of the race.

5.1.7 Although groups of controls are often used it is not good planning to have them too close together, or visible from one another. A competitor who arrives at the wrong control should lose some time. Grouped controls should also be on unambiguous features and have very different control codes. The planner should not be trying to trick people - the fewer people disqualified for mis-punching the better.

5.1.8 Course table:

Course	a	b	c	d	e	f	g
<b>TD</b>	5	5	5	5	5	3	2
<b>CLR</b>	1.00	0.78	0.66	0.54	0.40	≈2.5km	≈2.0km
<b>Class</b>							
<b>JK Trophy</b>	1, 3	2					
<b>Women's Trophy</b>		1, 3	2				
<b>Men's Short</b>			1, 3	2			
<b>Women's Short</b>				1, 3	2		
<b>Men 120+</b>	1, 3	2					
<b>Women 120+</b>			1, 3	2			
<b>Men 165+</b>		1, 3	2				
<b>Women 165+</b>				1, 3	2		
<b>M/W210+</b>				1, 3	2		
<b>M48-</b>			1, 3			2	
<b>W48-</b>				1, 3		2	
<b>Junior Relay M/W40-</b>						1, 3	2
<b>Mini Relay (M/W12-)</b>							1, 2, 3
<b>Ad Hoc</b>		3 - Long		1 - Medium		2 - Short	