



**DRONGO ORIENTEERING CLUB**

**PRESENTS**

**THE 39th HARVESTER RELAYS**

**BLAKEHOLME, THE LAKE DISTRICT**

**24-25 June 2017**

**Important points**

- Whistles compulsory
- Spare torch compulsory until 03:40
- Race number compulsory
- Walls marked with a purple overprint may only be crossed at marked crossing points
- Residents live a few hundred metres east of the camping and we **MUST NOT** disturb them. Do not stray across the fields in their direction, and, rather sadly, please leave your air horns at home!
- No dogs
- Do not arrive before 18:00
- Parking -> Assembly = 2km. There will be a drop off point available 1km from camping and a one way system. The map on the next page explains all this.
- Do not leave your car in the Great Tower car park overnight, even if you have taken part in the training on Saturday afternoon.
- No water at the camping, bring your own. However, an average of 3.6 biscuits per person will be provided at the finish.
- Parking will not be manned after 10pm. If arriving later, park yourself sensibly and do not block others. If the track becomes full, park in single file along the side of the straight section of road leading west from the parking track.
- Teams should be registered/declared between 19:00 and 23:00
- Leg 7 on A will have over 30 controls. You cannot use SI version 5 or 8. If this is an issue please [contact us](#).



**DROP OFF  
POINT**



**Do not go  
beyond  
this line**

**ONE  
WAY**

**CHANGE OVER,  
DOWNLOAD**

**CAMPING, ENQUIRIES**

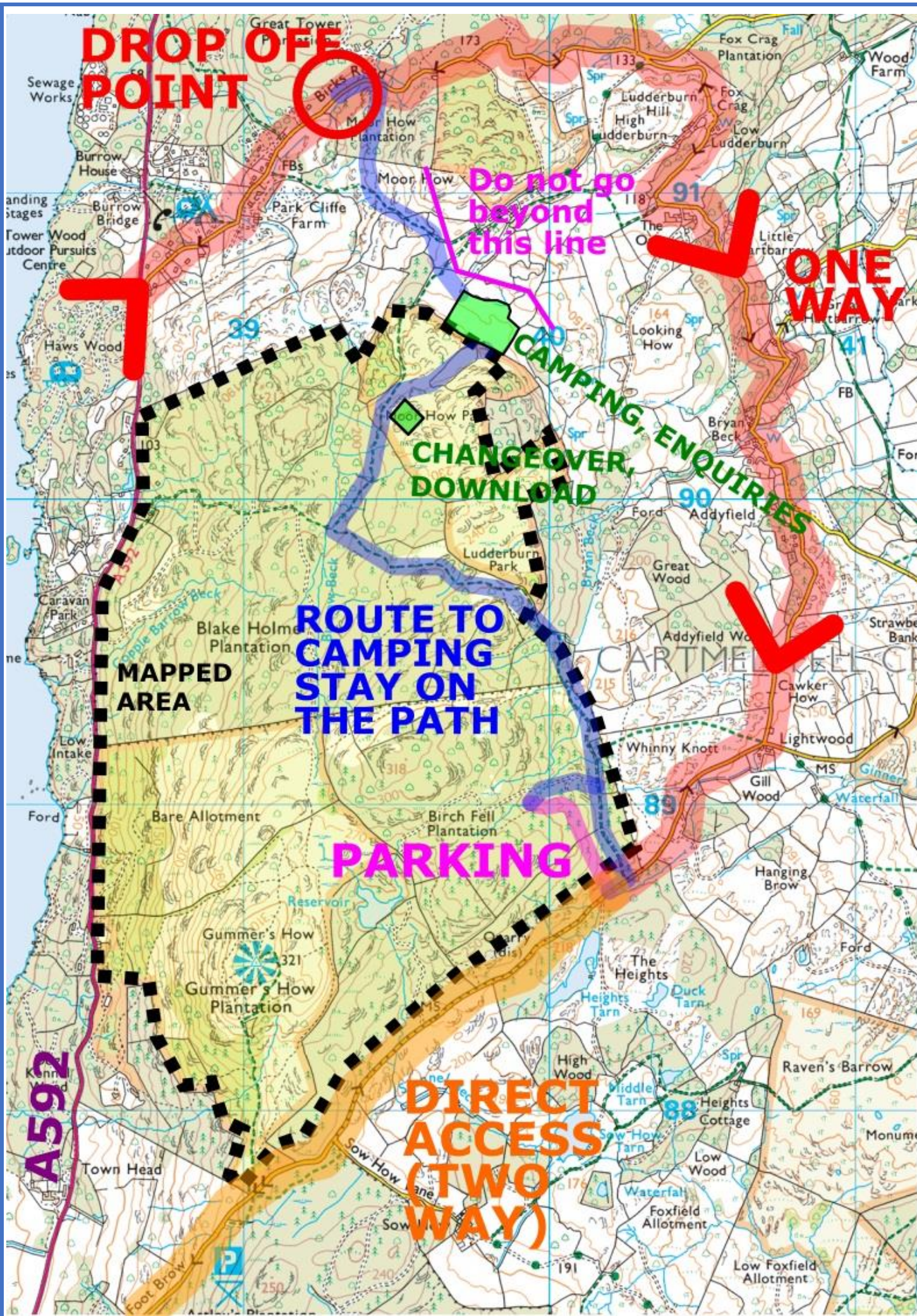
**ROUTE TO  
CAMPING  
STAY ON  
THE PATH**

**MAPPED  
AREA**

**PARKING**

**DIRECT  
ACCESS  
(TWO  
WAY)**

**A592**





## Arrival (see also map)

Please consider printing a copy of the maps in these details to help you get around! However, routes will be signed and taped with red and white tape for visibility in the day and reflective tape for visibility at night.

As it is 2km from parking to assembly, there will be a drop off point and one-way system in operation, should you wish to drop off your passengers with kit at a closer location 1km from parking.

Parking is on a new, well surfaced forest road at the south end of the area. Space will be tight so please share cars where possible. The car park will be manned until 22:00. If arriving later, park yourself sensibly and do not block others. If the track becomes full, park in single file along the side of the straight section of road leading west from the parking track.

There will be a parking charge of £2 per car going direct to the landowner, collected by marshals on arrival. If you arrive after the marshals have left please pay this at enquires, or at the download tent if after 23:00.

**North and south:** Leave the M6 at junction 36 and follow signs to Newby Bridge (A590). In Newby Bridge, turn right onto the A592. The race will be signed after about 1.3km from the junction at 54.2736, -2.9512 / SD381868. From here, go straight on to reach the drop off point. Turn right to go directly to the car park.

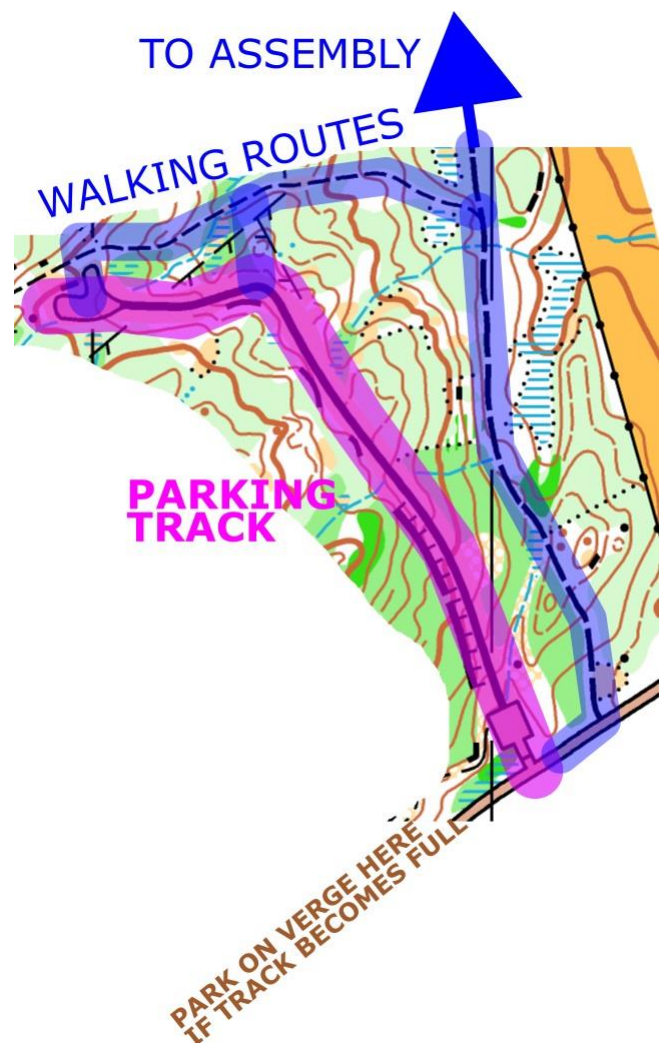
The nearest postcode to drop off is LA23 3PQ  
(Great Tower, [drop off is just west of this](#))

The nearest postcode to parking is LA11 6NP but parking is [a few hundred metres west of this](#). The parking track itself isn't yet on the OS map because it is new!

**From within the Lake District travelling via Windermere:** Follow the A592 south from Windermere. The race will be signed from the turning to Great Tower at 54.3079, -2.9443 / SD386906. From here, turn left to reach the drop off point. Continue straight to go directly to the car park.

**Public transport:** The nearest station is Windermere (about 6 miles). Doable if you don't mind a good walk to warm up.

**Parking to assembly** takes you through the competition area on a public footpath. Please stick to the path, and do not use previous maps of the area. This park is rocky and can be very muddy in places. Although it will be signed, please try not to miss the right turn 500m before assembly! During the competition, we ask that you don't go back to your car if possible, although if you really need to we then will not stop you.



**Drop off to camping** takes you along the road for 100m then across a field then along a public footpath then across another field. There is long grass (not marshy though) so if it rained recently you may get wet feet. The short road section bends and has low visibility: be aware of traffic. This route passes close to a cottage whose residents must not be disturbed. **Please stick to the marked route and try to be quiet.** Annoying the residents may jeopardise the race.

All walking routes will be marked by red and white tape (visible in the day) and reflective tape (visible at night as soon as you shine a torch at it). The DrongO bird will also make appearances along the way informing you how much further you have to go.

## Timings

**Parking opens** 18:00

**Registration opens** 19:00

**Sunset** 21:50

**Registration closes** 23:00

**Course A start** 00:00

**Course B start** 01:30

**Morning twilight** 03:42

**Sunrise** 04:37

**Mass start legs 1-6** 07:30 (may be postponed if teams are slower than expected)

**Mass start leg 7** 08:15 (may be postponed if teams are slower than expected)

**Courses close** 11:00

## Camping

This is in a grassy field, which is relatively flat by Lake District standards.

There will be no camping payment on the day option. You can add camping to your entry by starting a new entry on Fabian4. Don't add any teams and just add camping as an extra, and this will allow you to pay for it. This will be available until midnight the night before the race (end of 23rd June).

Campervans cannot be accommodated in the camping field, but can be left at the top of the parking track 2km from assembly. Please contact us ([harvester@drongo.org.uk](mailto:harvester@drongo.org.uk)) if you will be bringing a campervan.

Bin bags will be available for rubbish, but please take it away with you if you can and do not leave anything on the floor.

## Map issue

Maps will be sealed and the team and leg number will be visible on the outside. It is the competitor's responsibility to check that they have the correct map matching their bib number.

Whistles will be checked, and spare torches will be checked until 03:40 when twilight begins. If you do not have these you will not be allowed to start.

## Course details

Leg 7 on course A will have over 30 controls. If you have a version 5 or 8 SI card the capacity will be too small. As our hire dibbers will be version 5, please try to source an appropriate dibber from your team, but if this is not possible then contact us on [harvester@drongo.org.uk](mailto:harvester@drongo.org.uk).

All legs are gaffed except for leg 3 of the B relay.

Most legs have three radio controls, except leg 7 of the A relay which has 4, and leg 3 of the B relay which has 1.

The run out to the start kite is approximately 150m from the mass start location, and approximately 250m from the handover on subsequent legs.

Some walls are forbidden to cross and this is clearly marked with purple overprint on the map. These can only be crossed at the marked crossing points. Anything else can be crossed at any point. The main wall running east-west which divides Blakeholme forest in the north from Gummer's How to the south has controls on the crossing points. Remember to punch these as you pass through the crossing points.

For longer courses which go into the plantation forest in the south-east of the area, there are some ruined fences marked on the map. These are easily passable but in places there are wires at ankle height and head height, so be careful, particularly at night. Eye protection is recommended for this area, particularly at night.

Leg 7 will have a map exchange adjacent to the change over area, providing another spectator opportunity. Leg 7 runners should punch their spectator control and continue to exchange their map. All other runners, and leg 7 runners returning for the second time, should **punch the finish then continue to touch the next runner in their team.**

All legs will have a short loop at the end around the open moorland near to the changeover area. This is 530-910m long. Leg 7 will have two of these loops: one before the map exchange, and one at the end of the course.

For course A , note that leg 2 is the long night leg and leg 3 is short night, contrary to what was advertised on the website.

Course A	Distance km	Climb m	Controls	Radio controls %	TD	Estimated start time	Estimated win time	Light level
1	6.2-6.5	255-285	21	20,60,80	5	00:00	0:59	Dark
2	7.8-8.2	345-380	25-26	15,65,85	5	00:59	1:14	Dark
3	4.4-4.6	175-220	13	25,40,70	5	02:13	0:41	Dark
4	6.3-6.5	245-295	21	20,60,80	5	02:54	0:55	Dark
5	7.7	315-355	25-26	10,65,85	5	03:49	1:00	Twilight
6	4.1	155-185	13	20,40,70	5	04:49	0:32	Light
7	10.9-11.0	435-475	36-37	10,45,60,80	5	05:21	1:26	Light
<b>Total</b>	48.1	2070				F: 06:47	06:47	

Course B	Distance km	Climb m	Cont rols	Radio controls %	TD	Estimated start time	Estimated win time	Light level
1	4.9-5.0	195-230	17	20,50,75	5	01:30	0:53	Dark
2	6.9-7.0	295-335	24	15,65,85	5	02:23	1:14	Dark
3	2.9	125	12	40	3	03:37	0:28	Twilight
4	5.2-5.3	230-265	18	20,55,80	5	04:05	0:47	Light
5	7.3-7.5	340-350	25	15,65,80	5	04:52	1:07	Light
<b>Total</b>	27.4	1250				F: 05:59	04:29	

## Start, changeover, download, results

The mass start location will be just inside the woods adjacent to assembly.

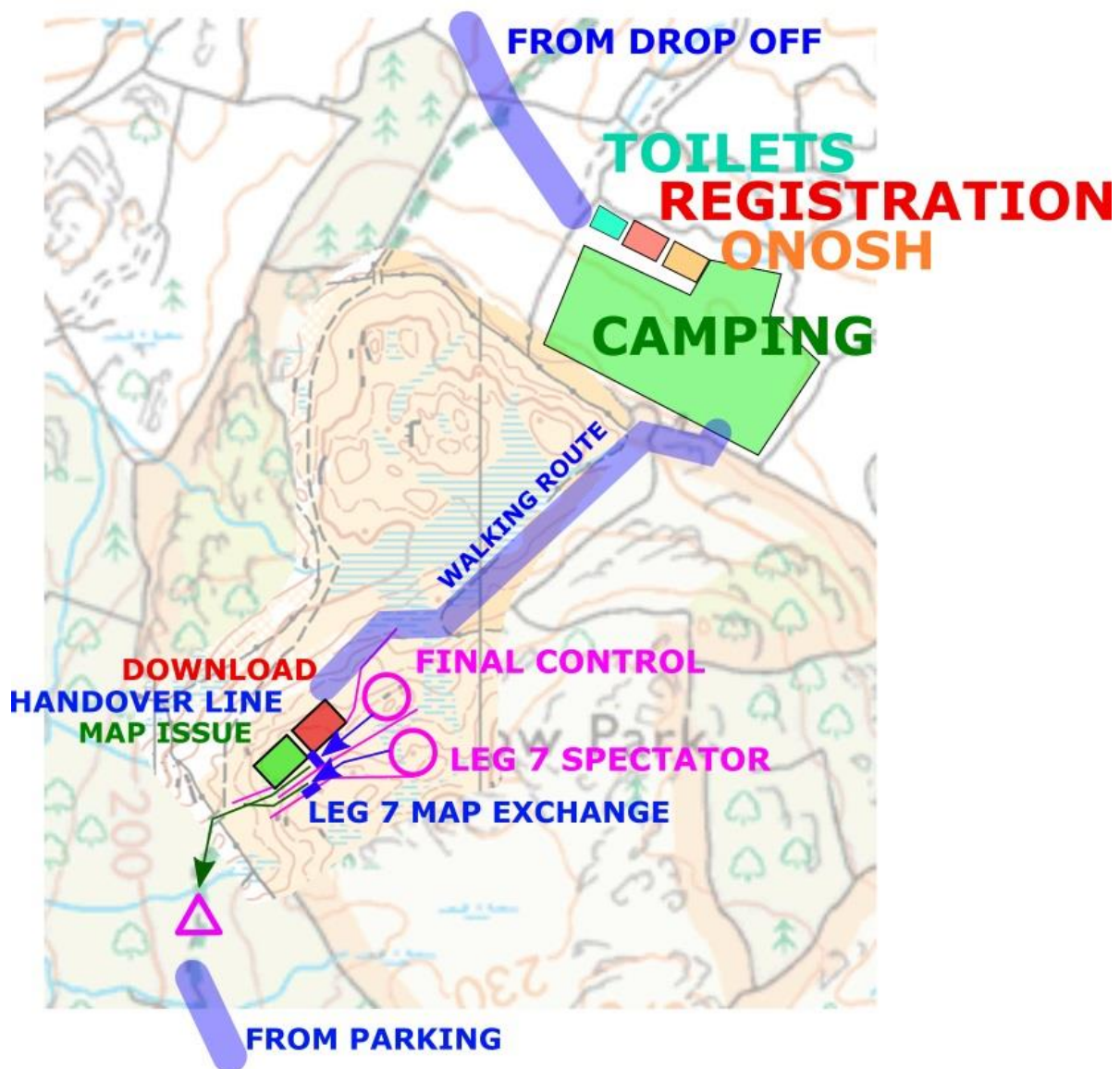
Changeover will be 400m from camping, in an open area just outside the wood with spectacular views (when it's light!). The layout for this area is shown on the arena map.

When you finish, punch the finish, then touch your next runner. Next place your map in the bag with your club name on it and go straight to download. Hand in your SI card if hired. Maps will be available for collection after the leg 7 mini mass start.

For the final lap, the first runner to cross the line wins, not the first to punch the finish box. If it is a sprint finish, run for the line and not the finish box!

Live results will be displayed in the download tent, as well as radio control updates and GPS tracking. Live results will also be posted to the DrongO website at regular intervals signal permitting.

A WiFi network will be available through which you can view live results on your own device (no internet access). Details of how to connect will be on a sign in the download tent.



## Registration (open 19:00-23:00)

Online team declarations are open until midnight on Thursday 22nd June. Please declare your teams online if you possibly can.

Hire dibbers (version 5) will be available for £1 per person. This is payable in cash upon collection.

Registration is in the camping field. It will be open for team declarations between 19:00-23:00 on Saturday evening. After 23:00, it will become combined with download in the download tent, 400m from the camping.

Team captains should collect an envelope from registration which will contain:

- Race numbers
- Safety pins
- Declaration forms
- Hire dibbers

Teams declared online will have pre-printed forms and you will need to check and return the form with any changes that you may have to your teams. Teams which have not declared online will need to fill in the form from scratch on the day. Please return your declarations by 23:00, after this time you will have to return your form directly to the download tent instead.

You should also **return any trophies** from previous years to registration during this time.

## Electronic Punching

SportIdent will be used. SI Air will not be enabled. It is the competitors' responsibility to ensure that they have punched. If a control does not flash or appears to be broken, punch your map using the backup pin punch provided.

## Map and Terrain

The map is 1:10000, 5m contour interval, A4.

It is forbidden to use previous maps of the area once you have arrived at assembly/camping, or along any of the walking routes to get there.

The map is excellent quality, mapped and updated by Martin Bagness for the Northern Championships in 2013, with minor updates for this race. A brand new section of open moorland near the changeover area has also been added specially for this race.

The terrain is mixed, with the northern section being largely beautiful runnable woodland. The southern section is open moorland, of which sections are beginning to become bracken at this time of year. Courses are planned to make use of the best parts of the area. The final loop of courses will take runners out onto the small, newly mapped, moorland area before the finish.

## GPS Tracking

The top 5 seeded teams in the Men's Premier and Women's Premier categories will carry GPS trackers on first leg. After this the leading five teams will carry them. Signal is variable so at times tracking will be poor, but at times will make for exciting spectating. Tracking will be displayed in the download tent alongside results. Trackers will be given to you at map issue: please ensure you allow an extra couple of minutes to get set up if you are being tracked.



## Facilities

Four portaloos and a urinal will be available in the camping field.

ONosh will be available in the camping field on Saturday evening and Sunday morning.  
Unfortunately due to permissions we could not accommodate an orienteering shop.

## Prizegiving

This will be held as soon as possible once the first three teams in Men's and Women's premier have completed their course, and the winner of other classes. Very roughly this could be at around 8-9am. A verbal warning will be given in the camping field before the prizegiving.

Trophies will be awarded to the winners of each class in the table below, in addition there will be a small shareable prize for 2<sup>nd</sup> and 3<sup>rd</sup> placed teams on Men's and Women's premier.

Class	Course	Entry restrictions
Men's Premier	A	None
A Handicap	A	At most 49 handicap points
Women's Premier	B	All women
Junior	B	M/W20 and under
Women's Handicap	B	At most 26 handicap points, all women
B Handicap	B	At most 26 handicap points
Small Club	A	Not BOK, DEE, FVO, LOC, NOC, SLOW, SYO

A Small Club is a club which has not finished in the top 3 on the A course in the last 5 years.

In the event of a team winning more than one class, the trophies will be awarded in the following order, to different teams.

**Course A** Men's Premier, A Handicap, Small Club

**Course B** Women's Premier, Junior, Women's Handicap, B Handicap

Each age class is given a handicap points value as follows:

Class	10	12	14	16	18	20	21	35	40	45	50	55	60	65+
Men	1	2	4	6	8	9	10	9	8	7	6	5	4	3
Women	1	2	3	4	5	6	7	6	5	4	3	2	1	0

## Kit carrying service

To help any less able people, we will be offering to manually carry a small amount of kit between the drop off point and the camping field. Please only drop kit here if you really can't carry it yourself. The kit drop point will be just after the start of the route from drop off to camping, where the route leaves the road. There will be an unsupervised area (kit is left at your own risk) to leave kit. If you leave kit there **before 20:00**, it will be left outside the registration tent by 21:00. In the morning, kit left outside the registration tent **before 08:30** will be carried down to the drop off point by 09:30. If you drop your kit later than these times, no service will be available.

## Emergencies and Safety

A first aider will be on duty throughout the night. Contact the download tent who will be able to point you to them.

Whistles are compulsory, and a spare torch is compulsory until 03:40 when twilight begins. In the event of bad weather, waterproof coats will be made compulsory to carry. These should have taped



seams and a hood. Full leg and torso cover is required (bare arms are ok). These items will be checked at map issue.

If you have a pre-existing medical condition which you feel could be relevant to help our first aiders, please notify the organiser in confidence before the race by emailing [harvester@drongo.org.uk](mailto:harvester@drongo.org.uk).

Members of the public may use the public footpaths running through the area, please be courteous if you do see anybody.

You may come across cattle grazing in the area during your course.

Car keys can be left at registration, or download after registration closes at 23:00. Keys should be collected from the download tent in the morning.

The organiser can be telephoned on 07975 845569.

The nearest A&E hospital is 32 minutes away from the car park and is Furness General Hospital, Dalton Lane, Barrow in Furness, Cumbria, LA14 4LF. A map will be available at download.

## Thank you

- To the farmer, Derek, for letting us use his land for camping and changeover and for being very helpful.
- To David Jackson at the Sir John Fisher Foundation for allowing us to use Blakeholme.
- To Tilhill Forestry for allowing us to use Birch Hill and Gummers How, including the car parking track.
- To SROC for allowing us to use their map and lending us tents, tables, and a generator.
- To LOC, in particular Richard Tiley and Derek Allison, for all their local knowledge helping to sort out permissions. This was not an easy task!
- To WCOC for lending us their kites, stakes and SI boxes
- To SLOW for letting us hire out their dibbers
- To WAOC for lending us another tent and some more tables
- To CUOC for lending us loads of other things
- To all the DrongO, CUOC, LUOC and UBOC members who have volunteered to help at the race.

## Officials

**Organiser:** Ben Windsor (DrongO) email [harvester@drongo.org.uk](mailto:harvester@drongo.org.uk) (preferred), phone 07975 845569

**Planner:** Matthew Vokes (DrongO/WCOC)

**Controller:** Derek Allison (LOC)

**Assistant Controller:** Brian Jackson (SROC)

## Blurb

Orienteering is an adventure sport and you take part at your own risk and are responsible for your own safety. DrongO take no responsibility for any injuries or losses incurred. In the event of cancellation we may retain all or part of your entry fee to cover non-recoverable costs. In the unlikely event of cancellation, it will be posted on the website and emails sent to all team captains.