



Mole Valley Orienteering Club

(affiliated to British Orienteering)

www.mvoc.org

REIGATE PRIORY PARK NIGHT SCORE (part of the Kent Night Cup series)

Thursday 1st February 2024
final details

Mole Valley welcomes you to Reigate Priory Park

Terrain: perfect area to suit different abilities! To the north, a flat town park, mown grass with flower beds and play areas. To the south, a well-contoured hillside, containing some of the most runnable woodland in the south-east (and some brambles, but map and planner should help you avoid those). The bedrock is Upper Greensand so there is little mud, even after the recent floods elsewhere. Traffic-free, so juniors are permitted, subject to parental approval.

You do not have to be interested in the Kent Night Cup to enjoy this event.

Assembly: Bell Street car park (free from 6pm), on the A217 just south of the centre of Reigate.
W3W filer.gent.accent; GPS 51.2357,-0.2049; Grid reference TQ253499; postcode RH2 7AL [Map](#)

By road: 1 mile from M25 junction 8. From the M25, or elsewhere north, east or west, navigate into Reigate, then take the A217 Gatwick signs through the Reigate one-way system. On rejoining 2-way roads, wait for the buildings on right to end, then the car park entrance is the second gap in the wall on the right (the first is the exit). If approaching from the south along the A217, it's the first aperture on the left after the start of the 20mph zone.

By train: 10 minutes walk from Reigate station. Head due south, ignoring the bends in the road and keeping on the compass through the world's first purpose-built road tunnel, now pedestrianised. (Not sure whether cycling is allowed, but wheeling a bike through would be more pleasant than riding the one-way system, and possibly quicker too). Allow time to read the historical notices in the tunnel.

Event format: this is a 60 minute score event, which means you decide which controls to visit during your hour. You may visit controls in any order. You get ten points for each control found, and lose ten points per minute (or part minute) if you are late back. Bring a stopwatch or other timing device!

There will be 20 controls, numbered 90-109. Controls 100-109 will be fairly easy, laid out so as to provide an Orange-standard course (which could be run in either direction) for those who are not confident at night. Remember it's a score event, so if you can't find one control, it's OK to ignore it and go on to the next.

Controls 90-99 will be on less obvious features, or further from paths.

To keep the more energetic busy for longer, there will be bonus points available. Each control will be 'paired' with the other control with the same last digit (ie 90 will be paired with 100, 91 with 101, etc). There will be a 10 point bonus for punching paired controls consecutively, without punching another control in-between. The two controls comprising a pair may be visited in either order, so long as the punches are consecutive.

Only the first punch at any control will be counted, so plan your route carefully before you start, and don't get too close to something you are not punching if using a SIAC (touch-free) dibber. It is possible that the organiser may be persuaded to discount a punch if it is clear that you ran past and 'punched' it by accident, but don't push your luck :)

Scoring examples:

Your punching sequence is 92, 95, 101, 105, 91, 102 – you get 60 points for your 6 controls

Your punching sequence is 92, 102, 101, 91, 95, 105 – you get 90 points; the original 60, plus bonuses for pairing 91 & 101, 92 & 102, 95 & 105 (doesn't matter that you did 101 before 91).

Your punching sequence is 92, 91, 102, 101, 91, 95, 105 – you get 70 points; that first visit to control 91 has cost you twice, breaking your 92-102 pair, and stopping your second visit counting as a pair with 101.

Your punching sequence is 92, 102, 101, 91, 95, 91, 105 – you get 90 points; the second 91 is ignored. The maximum possible score is 300. (20 controls, 10 bonuses).

To help you find pairs, a line has been drawn between each pair. Hence the term "dumbbells" for this scoring system because the line plus the controls looks like a weightlifter's dumbbell.

Just to reiterate for those more used to a different scoring system, this is **not** a "90's and 100's" event.

Punching system: Sportident, SIAC (touch-free) enabled, but contact-only dibbers will work too.

Entry: online only, via [Racesignup](#), and will close at midnight on 31st January. Adult British Orienteering members £6, adult non-members £8, juniors & students £3. SI (non-SIAC) dibber hire £1 (£30 charge for lost dibber). £3 discount for the first four people to commit to bringing in 5 controls after the event (experienced night navigators only please).

If you are new to night orienteering and would like someone to help you, please email the organiser.

Facilities: None.

Starts: Briefing at 7:25pm, mass start at 7:30pm. Controls will be collected from 8:35pm.

Map: 1:5,000 scale map, 5m contours, ISSOM (sprint spec) map by Philip Gristwood, dated January 2022. If you are not familiar with ISSOM, the most important different from ISOM (forest spec) maps is that large paths get a light brown infill, making them look like thin roads.

Special symbols:

Black cross on map = seat or hide.

Black cross on control descriptions = seat.

Green cross on map = rootstock.

Mapping of hides and rootstocks is not reliable, some mapped ones have decayed, some new ones have appeared. Neither hides nor rootstocks are used as control features.

Some of the smaller paths are very hard to follow in daylight.

Please stay out of the flowerbeds mapped in olive green, even if they do not appear to contain any significant vegetation at the moment. Spring bulbs are just starting to poke out of the soil.

Maps will be printed on A4 waterproof paper. Separate/loose control descriptions not provided.

Terrain hazards: the usual orienteering hazards are present, such as tree roots and brambles wanting to trip you up, and twigs wanting to poke your eye out. There is a lake, don't go swimming. The park is traffic-free (apart from the odd cyclist).

Much of the map is edged by roads just outside the park; keep off them, the parallel path just inside the park is always a better option, as well as safer.

If totally lost: stay within the park, and head east to the edge, then north to the car park.

Safety: Torch, backup torch and whistle compulsory, also possibly cagoules in inclement weather. An emergency contact number (ICE) will be printed on the map; carrying a mobile phone is strongly recommended, especially for newcomers.

Basic self-help First Aid kit at download, but no formal First Aid cover. Nearest A&E is East Surrey Hospital, Canada Avenue, Redhill, RH1 5RH tel 01737 768 511

COVID regulations no longer apply, but please do not come if you suspect you may have any contagious disease, and please respect other people's desire for social distancing.

To avoid over-stressing the organiser and triggering a search party, please report to download even if you give up, and no later than 8:35pm.

Apres-O: Optional visit to [Bill's](#), 120m from the car park, afterwards for refreshments and announcement of results. **It is advisable to book a table in advance, please make your own arrangements.** Groups of five or less do not need to pay a deposit.

Cancellation: not expected, but possible if there are storm force winds or the roads are blocked by snow. Entrants would be notified by email from Racesignup.

Event Official: Ian Ditchfield (MV) i.ditchfield<at>btinternet.com 0792 866 3082 (text only please)

Updates and Results: Check www.mvoc.org before travelling for last-minute updates and to find the results.

Acknowledgement: Thanks to Reigate & Banstead Borough Council for the use of the Priory Park.

You are responsible for your own safety and you take part in this event at your own risk.