

REVOLVE



onetrackmind

RIDER MANUAL

BRANDS HATCH

10 – 11 SEPTEMBER 2016

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INTRO

Revolve24 is a great challenge for anyone to undertake – whether you are entering as a soloist or in a team of eight. Some of you will be racing hard for the prizes on offer, whilst others will want to do as much as you can to raise awareness and funds for your charity. The majority of riders will be undertaking an Endurance Challenge, whilst others of you will be joining us for our inaugural One Day Track Omniums – something for everyone we hope.

We have a full weekend this year with the action starting at 08.00 on Saturday with a 4Up TTT between riders from three local clubs, followed by our Men and Women's Omniums. The start of the 24 Hour Challenge is at 3pm on Saturday afternoon, joined in the evening by the 12 Hour Dusk 'til Dawn event and on the Sunday morning the 6 Hour Challenge riders enter the track.

Lots to see and enjoy

We want to create a great event for all involved – without creating a whole load of rules that get in the way of people's enjoyment and fun. Provision has been made to cater for a large number of riders to be accommodated in and around the track and camping areas, whilst the pit garages and paddock areas are great places to hang out with your team, get ready for racing and chat to your fellow participants.

Where we have created rules, mainly for on the track whilst racing, these are for the safety of all taking part. Guidance for the using the Pit Garages and off the track is to allow everyone to enjoy being at this fabulous venue and experience all it has to offer. Please follow these simple rules, or the advice or instruction offered by our team, as it will help us all get the most out of the great experiences on offer.

Thanks in advance for your co-operation in helping us make this event a success – and hopefully a fixture in the racing calendar for years to come. With common sense, good humour and helpfulness all round we're sure we'll all enjoy a great weekend.

We are all looking forward to seeing you very soon,

Revolve24 Team

SCHEDULE

Please find below the complete event schedule – where changes are unavoidable we will communicate these to you in as timely a manner as possible.

FRIDAY 9 SEPTEMBER	
18.00	Gates Open – access to camp site available
18.00 – 23.30	Welcome to Revolve24 in the Kentagon Restaurant – food and drinks available
18.00 – 21.00	Registration available in the Media Centre (registration required before vehicle access is permitted to the Paddock area)
18.00 – 21.00	Premium Paddock Parking Access including high sided vehicles – no access to garages
18:00	Food available
22.00	Gates Close
23.00	Catering Closes
23.30	Kentagon Closes
SATURDAY 10 SEPTEMBER	
07.00	Gates Open
07.00	24 hour food available in the Paddock (Pizzas not available overnight) through to 16.00 on Sunday
07.00 – 07.45	GS Avanti 4up TT Registration open in Scrutineers Garage
07.00 – 09.15	Omnium Registration open in the Media Centre
07.00 – 14.30	24 Hour Challenge Registration opens in the Media Centre
07.00 – 13.00	Vehicle Access to Paddock for drop off of kit – all drivers MUST have registered first to find garage allocation Time in the Paddock is limited to 10 minutes maximum unless a Paddock Parking Pass has been purchased
07.00 – 07.45	High Sided Vehicle Access to the Paddock Area across the track available by prior arrangement – contact R24team@revolve24.com
07.45 – 07.55	GS Avanti 4up TT briefing in Scrutineers Garage
07.55 – 08.10	GS Avanti 4up TT orientation laps
08.15 – 09.40	GS Avanti 4up TT Time Trial on Grand Prix Circuit
09.00	24 hour Massage / Treatment Zone Opens
09.15	Omnium Registration Closes
09.20 – 09.30	Omnium Briefing in Scrutineers Garage
09.45 – 09.55	Omnium Orientation lap on the GP Circuit
10.00 – 11.20	Omnium Time Trial @ 30 Second Intervals
10.15	GS Avanti Prize Giving in the Media Centre
11.30 – 11.45	High Sided Vehicle Access to the Paddock Area across the track available by prior arrangement – contact R24team@revolve24.com
11.50 – 12.35	Omnium Criterium Women on the Indy Circuit
12.40 – 13.20	Omnium Criterium Men on the Indy Circuit
12.00 – 23.30	Kentagon Opens (Drinks Only)

13.00	Vehicle Access to Paddock Area Closed
13.30 – 14.30	24 Hour and 12 Hour Orientation Laps on the GP Circuit
14.30	24 Hour Challenge Registration Closes
14.30 – 14.45	24 Hour Challenge briefing in Scrutineers Garage
14.50	24 Hour Riders and Bikes onto the Track for Le Mans Racing Start
15.00	24 HOUR CHALLENGE STARTS
15.03	2hr Omnium Road Race Starts
15.30 – 19.00	12 Hour Challenge Registration Opens in the Media Centre
17.03	Omnium 2 Hour Road Race finishes (Please read Race Instructions Carefully)
17.35	Omnium Prize Presentation in the Paddock Area (Media Centre if wet)
19.00	12 Hour Challenge Registration Closes
19.10	12 Hour Challenge briefing in Scrutineers Garage
19.25 – 19.35	24 Hour Riders – Pit lane closed for start of 12 Hour Challenge
19.25	12 Hour Riders and Bikes to Pit Lane
19.30	12 HOUR CHALLENGE STARTS

SUNDAY 11 SEPTEMBER	
07.00	Gates Open
07.00 – 08.30	6 Hour Challenge Registration open in the Media Centre
07.30	12 HOUR CHALLENGE FINISHES
07.50	12 Hour Challenge Prize Presentation in Paddock (Media Centre if wet)
08.30	6 Hour Challenge Registration Closes
08.30 – 08.45	6 Hour Challenge briefing in Scrutineers Garage
08.55 – 09.05	24 Hour Riders – Pit lane closed for start of 6 Hour Challenge
08.55	6 Hour Riders and Bikes to Pit Lane
09.00	6 HOUR CHALLENGE STARTS
15.00	24 HOUR AND 6 HOUR CHALLENGES FINISH
14.30 – 15.20	Memento presentation and timing chip return
15.20	24 Hour and 6 Hour Challenges Prize Presentation in the Pit Straight
15.45	Vehicle access to the Paddock area is open for clearance of garages
16.00	Catering Closes
16.00	Massage / Treatment Zone Closes
17.30	Revolve24 @ Brands Hatch is completed for another year!

ARRIVAL (& EXIT)

Access and exit to the venue is only via the main Brands Hatch Entrance.

The circuit is one of the busiest in Europe and the neighbours relish the “zero emission” weekends that the circuit provides during the year. We are fortunate to have one of these weekends and would love to make sure that we are welcomed back in future years. Please therefore be considerate to the neighbours when entering and exiting the circuit – avoiding the temptation to drive like Lewis Hamilton when entering or leaving would be much appreciated!

Signage and marshals will guide you to where you need to get to be and the attached map should allow you to orientate yourself prior to arriving. Nothing is too far away and can easily be reached within a 5 minute stroll. Bikes can obviously be used to reduce your journey time too!

Depending on your event, and when you arrive, you may then head to registration to get all the instructions and equipment you need for the weekend. When you register you will be provided with any pre-purchased items you have ordered and a Temporary or Premium Parking Pass to access the Paddock area. **No vehicle will be able to enter the Paddock without a clearly displayed pass which will be presented to you at registration.**

On Exit please leave Brands Hatch as close as possible to how you found it. The team who look after it are genuinely a great bunch and the venue incredibly well looked after so please help where you can by disposing of your own litter as you go along and before you leave the site.

PARKING

Parking is free at Revolve24 – unless you wish to park your car or motorhome in the Paddock area for the duration of your event when a **Paddock Parking Pass** can be bought (see **Paddock Parking Passes** below).

For the **24hr and 12hr Challenge events starting on 10 September** upon arrival you will be directed to either the short stay car park where you can leave your car whilst you register or to the campsite to find a pitch.

In the camp sites you are able to park your car next to your tent, but please be considerate and aware if you need to move it during the weekend. Alternative parking will primarily be located on the Upper Paddock area, unless you are directed to other places as directed by our (friendly) stewards. If you have a vehicle that requires an electric hook up please advise our arrivals staff and they will direct you to the Lower Paddock.

All vehicles entering the Paddock will have to clearly display their Paddock Parking Pass - anyone not purchasing parking passes will be able to enter the Paddock area to drop equipment off for a 10 minute period – you must register first and you will be given your garage number, and a pass to allow you entry to drop off your kit.

If you are taking part in **GS Avanti's Inter Club 4Up TT** you will be guided to two parking areas. These are close to the Pedestrian tunnel allowing you easy access to the Paddock area and Media Centre after your event.

In all cases please park considerately to others so we can fit everyone in.

CAMPING

All participants can camp for free at Revolve and this year we have a choice of “normal” and “quiet” camp areas to select from. Both have toilets conveniently situated, and neither are far away from anything.

The “normal” camp site is situated closer to the shower blocks and the tunnel to access the Paddock area, and is a maximum 10 minute stroll from the pit garages. If you have pre-booked a tent you will be told where it / they are, otherwise you will be guided to an area where you can pitch your tent.

We’d encourage you to unload what you need to on your camping spot and then move your car to the main parking area – again a good dose of common sense should help so if it’s quiet you’ll have more time.

REGISTRATION

For the **Male and Female Omniums** registration (and the chance to purchase British Cycling day licences) will take place in The Media Centre between the following times:

- 07.00 – 09.15 on Saturday 10 September

For the **24 hour Challenge** registration will take place in The Media Centre at the following times:

- 18.00 – 21.00 on Friday 9 September
- 07.00 – 14.30 on Saturday 10 September

For the **12 hour Challenge** registration will take place in The Media Centre at the following times:

- 15.30 – 19.00 on Saturday 10 September

For the **6 hour Challenge** registration will take place in the Media Centre at the following times:

- 07.00 – 08.30 Sunday 11 September

For registration in all races you will need to:

- Bring Photographic Proof of Identity (e.g. Work ID, Driving Licence) – not required if you have BC membership card
- Present British Cycling Membership card / licence if you have one (Required for participation in **Omniums**)
- Sign Registration Document and Event Disclaimer

Once registered you will be provided with:

- Individual Race Number & pins
- Individual Timing Chip (please be aware that these must be returned upon completion of the race or you will be charged £75)
- Participant Wrist Band
- Your Team Pit Garage Number
- Any vouchers for pre-bought items (e.g. Sports Massage / Premium Paddock Parking Pass)
- If you are a team captain during the 6hr, 12hr and 24hr Challenges you will also be provided with a “Slap Band” that will be your teams “Baton” to be used during the race (to be placed somewhere visible)

PADDOCK ACCESS, USE and EXIT

The Paddock area is the heart of the weekend – containing Registration, Massage Services, Food, Toilets, Mechanical Support and the great Pit Garages. To make the most of these facilities and to deliver a safe weekend we have to ensure that pedestrians, cyclists and vehicles get on. As such we ask your help in following the following guidance and instruction as to when vehicles can enter the Paddock, how long they can stay and when they can leave.

Only vehicles clearly displaying a Temporary or Premium Paddock Pass will be allowed to enter (either across the track or via the tunnels according to vehicle height). Depending on the event, passes can be bought in advance or when you register (see below).

High Sided Vehicles. Due to the nature of the tunnels at Brands Hatch there are height restrictions on vehicles entering (3.3metres) and exiting (2.2metres). Any vehicle that exceeds these limits will have to gain **ENTRY** access across the track itself at set times and **by prior arrangement** with the event organisers (Contact R24team@revolve24.com):

- 18.00 to 21.00 on Friday 9 September
- 07.00 to 07.45 on Saturday 10 September
- 11.30 to 11.45 on Saturday 10 September
- 14.30 to 14.50 on Saturday 10 September

EXIT from the track for **High Sided Vehicles** will be after the 24hr Challenge finishes and between the hours of:

- 16.00 and 17.30 on Sunday 11 September

Vehicle access to the Paddock Area will only be given to those vehicles clearly displaying passes provided at registration and during the following times:

- For the **24hr** Challenge **ENTRY** between 18.00 to 21.00 on Friday 9 September with Premium Paddock Passes (see **Paddock Passes** below).
- For the **24hr & 12hr** Challenges **ENTRY** between 07.00 to 13.00 on Saturday 10 September. **Waiting time strictly limited to 10 minutes** to drop kit off.
- For the **24hr** Challenges **ENTRY** between 07.00 to 13.00 on Saturday 10 September for those with Premium Paddock Passes.

- For **Omnium** Participants **ENTRY** between 07:00 to 09:30 on Saturday 10 September to park for the day – strictly limited to 25 places. Passes can be bought at Registration for a cost of **£10 (See Paddock Passes** below). Due to the nature of the tunnels at Brands Hatch vehicles will also have to be a maximum of 2.2 metres in height (including any roof mounted bike racks – bikes can be taken off and cycled through if necessary).
- For **Omnium** Participants **EXIT** between 18.00 and 18.50 on Saturday 10 September via the exit tunnel.
- For **12hr** Participants **ENTRY** between 18:10 and 19.00 on Saturday 10 September via the entry tunnel. Vehicles can be left in the parking area at a cost of **£10** with passes that can be bought at registration. (See **Paddock Passes** below).
- For **12hr** Participants **EXIT** between 08.15 and 08.30 on Sunday 11 September via the exit tunnel.
- For **6hr** Participants **ENTRY** between 07:00 and 08:30 via the entry tunnel either to park using a Paddock Pass (£10) or to drop off equipment (vehicles may be up to 3.3 metres in height as you can exit over the track between 16:00 and 17:30).
- **ENTRY & EXIT** for all remaining participants is between 15.45 to 17.30 on Sunday 20 September to collect kit from garages

We are unable to allow vehicles access outside of these hours. You will be able to access the Paddock area outside these times but this will be by foot / cycle via either the vehicle or pedestrian tunnels.

Please note that if you have a vehicle above 3.3metres in height and have bought a Paddock Pass please note that once the 24 hour Challenge has started your vehicle will not be able to exit the Paddock for any reason until the event has finished – 15.45 on Sunday.

If you are bringing an RV into the Paddock for the weekend, please be aware that the area is on a slope and you will need to level your RV. Electric hook ups are available and there is access to water. Please notify the Revolve team if you require electricity.

We would also ask that when your vehicle is parked in its allotted space (given to you when entering the Paddock) that it remains stationary until instructed to move by the stewards or it is time to leave on Sunday afternoon. All passes must be completed and left in clear view whilst parked in the Paddock.

Under **no circumstances** are participants allowed to take their vehicle around the track; anyone doing so will be removed from the event immediately.

PADDOCK PARKING PASSES

If you'd like to get a little closer to the pits we have a limited number of Paddock Parking Passes available. With one of these you'll be able to park your vehicle (Car, Winnebago or Motorhome) in the area behind the Pit Garages allowing you the benefits of leaving your kit, sleeping in your vehicle or holding your team meetings in your motorhome.

The Paddock Parking Passes will be sold on a first come, first served basis for all of our events. The charges are as follows:

Omnium: £10 per Pass, limited to 25 vehicles to be purchased at registration. No vehicles over 2.2 metres high will be allowed to park in the Paddock area for this event as we will not be able to get you out until after the 24hr Challenge has finished on Sunday afternoon. Cars with roof mounted bike racks will be able to enter but will be required to exit without their bikes on the roof.

24hr Challenge: £50 per vehicle through your Active registration site – the link to which is to be found at the bottom of your confirmation email. Some may be available on the day – please ask at Registration and payment can be made in cash or card.

12hr Challenge: £10 per vehicle bought at Registration, limited to 25 vehicles.

6hr Challenge: £10 per vehicle bought at Registration, subject to availability.

All Paddock Parking Pass holders will be handed a form at registration - this must be completed with your name and contact number and **clearly displayed in the windscreen of your vehicle at all times.**

Any arrivals that have not purchased a Paddock Pass will be able to enter the paddock area for a maximum of 10 minutes to unload your kit at the designated times. Upon exiting the paddock you will be directed to the designated parking area for your event.

PIT GARAGE USE: 24 hour Challenges

We would ask all riders to remember that you will be sharing your garage with other riders – sharing and co-operating with your fellow racers is all a part of the spirit of Revolve24 and this will make your pit garage experience a positive one.

The Pit Garages are the nerve centre of the Revolve24 race weekend – where competitors aim to make last minute preparations for their stint on the track, check their bike is roadworthy and get ready for those all-important transitions.

Once the race has started we'd anticipate that participants and supporters will not exclusively congregate in the pits – instead they will be sleeping in tents/RV's/hotels, chilling out in the race lounge, eating or simply wandering the circuit watching the race. As such there are times during the course of the 24 hour period when the garages feel very busy and others when they are much quieter – all part of the experience of the event.

To help guide you:

- Riders are discouraged from sleeping (as opposed to taking a short nap) in the Pit Garages as there is not enough room to accommodate you all if you chose to do that. There are a wide range of options for getting rest during the race (all far more palatable than sleeping in concrete garages) including purchasing a Premium Paddock Pass, sleeping in the camp site or booking a room at the nearby Brands Hatch hotel
- Bringing Fold up chairs is permissible but (depending on team size) one each is not required, nor can they be accommodated
- All garages will contain plenty of running water and power points - to make life easier you may consider bringing adaptors to make them go even further

There is a great difference in the needs and race strategy between the soloists entered and the teams of eight; the former will be on the track alone but may have more helpers around them, whilst the latter may well be self-supporting and have no helpers.

Pit Garages will be accessible from 07.00 on Saturday morning and only to participants and supporters in possession of Pit Crew Passes (Competitors, Crew Members or event staff and partners) which will be obtained when registering.

We'll be on hand to guide people as to what is reasonable – but please use a degree of common sense for the benefit of everyone.

PIT GARAGE USE: Omnium, 12hr and 6hr Challenges

To accommodate participants and competitors in The Omnium, 12hr and 6hr Challenges we have allocated garages to base yourselves during your events (you don't overlap, so don't worry about all being there at the same time).

These garages are situated at the far end of the Paddock area and close to the Scrutineers Garage (where you will be briefed prior to your event).

As with the other events please be considerate of others during your event in terms of what you bring into the garage.

PIT GARAGE ALLOCATION: 24hr Challenge

Our overall Grid Competition winner, sponsored by Crotchguard, will be rewarded with a guaranteed place in the Leading Competitor Pit Garage, the bragging rights that go with it and a presentation box of Crotch Guard products to keep you comfy during your challenge!

All other teams will be notified of your garage number upon registration at Brands.

TIMING & NUMBERS

Revolve24 uses the very best timing technology available, identical to that used in World Championships and Olympic Games and capable of accuracy to the thousandth of a second if required.

Each rider will be issued a rider pack that will include a rider number, to be worn at all times on the lower back of the jersey, and a round red timing chip that is mounted securely to the fork blade as indicated below. Each of these chips is pre-allocated to you, and you must take great care not to get this mixed up with other riders.

All timing chips MUST be returned following the race. From 14.30 on Sunday they can be exchanged for your race memento. Failure to return this chip will result in you incurring a charge of £75 – the actual cost of replacing each chip.

Rider Numbers will allow you to know who is in the same Challenge as you are and what category they are riding in. They will also be colour coded to assist along the way. Assistance will be on hand to help get chips and bibs in the right place.

Chip Installation



Example Rider Numbers

REVOLVE24
161
SOLO 24HR

REVOLVE24
1641
FOUR 6HR

LIVE EVENT TIMING

We will be providing a live timing feed via our website directly from the data received by our timing partner DBmax. This data can also be found on the Revolve24 App and will be available after the conclusion of the event.

The live results can also be found in the Revolve24 App by entering the Brands Hatch event and then clicking on the three circles on the far right of the index bar and then click results.

Keeping an eye on results will allow you to monitor where you are in the overall race, KOM/QOM and fastest lap, as well as the times of all other competitors, allowing you to change strategy as the race progresses.

EQUIPMENT

It is the responsibility of each rider to ensure that your bike is in suitable condition for the event, and that you have the relevant spares required to get you through the weekend.

- Only standard road / hybrid bikes are allowed to be used - disc brakes will be allowed.
- The use of triathlon style handlebars or disk wheels is prohibited.
- All riders must wear a certified hard shell helmet at all times.
- Any equipment that acts as an impediment to hearing or concentration is prohibited from use when riding on the track. This includes, but is not limited to, mobile telephones, personal stereos and MP3 players.
- Bike mounted still and video cameras are not permitted.
- No rider radio communications is permitted.

For further details on Bike eligibility please refer to the website (<http://goo.gl/17fRaL>) Failure to comply with these regulations will result in exclusion.

LIGHTING

It is the Participant's responsibility to provide a high powered working front and rear bicycle light for use in the dark, which provide adequate light to both see the track in front of the bicycle and provide enough warning and visibility to Participants behind them.

There will be no significant lighting anywhere on the circuit. It is the Participant's responsibility to ensure the lights remain charged and switched on in the dark and at other times when the Event organiser deems it necessary.

Our Lighting partner, Exposure Lights, will be on hand to provide a range of lights for sale or to rent. They will also be able to assist in light charging as required.

CREW PASSES

The Pit Garage area is the key area for riders during the event – and at times can get very hectic as the action unfolds. To manage your experience, and to look after safety and security, we limit access to the Pit Garages and the Media Centre (where you can get your tea and coffee) to the riders and those in possession of Pit Crew Passes. These are still available for purchase for £20 (£10 for 6 hour Crew Members), but are strictly limited in number, by going to MyActive website (you will find your link at the bottom of your confirmation email).

Whilst only those described above will be able to enter the Pit Garages all property left in the garages is done so at the owner's responsibility. Revolve24 will not be liable for any loss or damage to personal equipment belonging to any individual attending the event.

MECHANICAL SUPPORT

Thanks to Cycle Surgery and Recycles we are able to offer servicing for participants during the events. There will also be a range of spare parts for sale for those areas where the magic touch by their mechanics won't work.

Other bike maintenance and warm up should also be done outside the garage itself. More expansive areas for warm ups can be found by cycling through the tunnels and onto any of the various paths and roads within the Brands Hatch venue.

HOT DRINKS AND SNACKS

Open to all Tea and Coffee will be provided in the communal Race Lounge / Media Centre where you will be able to sit in comfort and warmth, whilst enjoying a premium view over the track. You will also be able to bring food (either your own or purchased from the vendors in the Paddock) to the media centre.

This should remove the need to bring with kettles, microwaves or any other form of electrical cooking device into the Pits – which are undesirable from a safety perspective.

Enjoy the facilities provided in these spaces – and also the opportunity to enjoy the banter with your competition!

This area is available to riders in all events and those holding

SPORTS MASSAGE / TREATMENT

Sports Massages and Treatments will be available in the marked rooms close to Pit Garage Number 1 and the entrance to the Media Centre

Following assessment by RMA Exercise Rehab personnel you will be offered a suitable treatment from a range of massage, icing, taping and stretching. If you have not pre-purchased a Sports Massage you can still do so for £15 by going to MyActive website (you will find your link at the bottom of your confirmation email) – please note that massage / treatments will be available for purchase on the day for £20.

The treatment room will be open from 09.00 on Saturday 10 September right through the night and closes at 16.00 on Sunday 11 September.

BIKE RACKING

Ample bike racking will be provided immediately outside the pit garages. We would ask that participants make use of these facilities when not racing, rather than leave bikes in the pit garages. Bikes are left at owners risk and a lock would be advisable.

FOOD AND CATERING

On Friday 9 September the Kentagon will be open for a range of foods and drinks from 18.00 until 23.30. It will also be open for drinks only from 12.00 on Saturday 10 September and close at 23.30.

There are a number of food options available to you over the course of the weekend – we have sourced wonderful chefs providing a range of foods that will be situated in the Paddock area.

Most of our food vendors will take on the challenge of providing food throughout the night from the Paddock area. The food area is conveniently situated at the entrance to the Paddock area and close to the Riders lounge where you can eat your food. There is also outside seating available.

To cater for the various requirements of participants and their supporters we have arranged for a range of fine food suppliers to come to the event. The Kentagon, Brands Hatch's own restaurant will be open on Friday evening until 23.30 for food and beverages, and will also be open from 18.00 until 23.30 on Saturday to serve drinks.

In the paddock area you will be able to choose from the following range of food – all freshly prepared and delivered with a smile! Food will be available from 07.00 on Saturday to 16.00 on Sunday (bar the Pizza stand who will not be able to keep his oven lit overnight)

L J Hugs (<http://goo.gl/dZhnDI>) serve the best in Cajun cuisine from Cajun chicken thighs, sweet potato fries and seasoned fries to their new deep fried Cajun ribs

Pulled (www.pulledfood.com) will be providing a range of slow roasted rare breed and free range meat delights!

Gustav's Waffle (<http://goo.gl/o7vKP4>) will be serving a range of amazing sweet waffles – just perfect for boosting energy levels (or treating your supporters!)

Giro Café (www.girocafe.co.uk) will be providing freshly made coffee, teas, wraps and super salads plus Ice Creams delivered as only a cycling mad café can!

LJ's Wood Fired Pizza's (www.ljspizza.co.uk) provide great pizzas from their wood fired oven – great any time of the day or night.

All of our food friends will accept either card or cash payments.

MEDICAL

The entire circuit is marshalled by experienced race marshals from Brands Hatch, all connected to the organisers via radio. Should you have an incident that requires medical attention if it is feasible please return to the paddock area where first aid provision will be available. For a more serious incident that requires attention on the track the marshals will radio for assistance.

INTERNET

Wireless internet will be available in the Pit Garages and Paddock area – the code for access is “REVOLVE24”

RULES AND REGULATIONS

Our priority in delivering each Revolve24 Race is to ensure all riders have a safe and enjoyable experience whilst testing their physical and mental limits. In order to create the authentic race experience the Brands Hatch round of Revolve24 is registered with British Cycling and therefore follows the British Cycling principles and rules which are available on their website ([www.](http://www.britishcycling.org.uk)), however as an Endurance relay event we have developed additional rules and guidance that can be found here: <http://revolve24.com/race-rules>. Any riders failing to comply with these regulations may face immediate disqualification of the entire team.

This Race Manual is designed to provide the information you need for the weekend however please also ensure that all participants are aware of the full event regulations.

GRID COMPETITIONS

Top grid positions will be determined based on rankings on the Revolve24 App, these positions will be allocated based on rankings at midnight on Sunday 4 September.

To ensure you have the opportunity to get the best possible grid position make sure you download the app and upload your data into the App.

The competition this year is sponsored by Crotchguard who are offering prizes for the top male and female teams in each category in the 24hr event. Exposure Lights who are our event sponsor in the 12 Hour Dusk 'til Dawn Challenge are offering £100 of vouchers per person for the top team in the 12 Hour Grid (whichever size of team that may be).

Omnium Riders are also invited to join the fun and there will be Chapel Down fizz handed to the top places.

NEW 2016 CHARITY GRID

Whilst the on-track competition can be fierce we also have lots of folk raising awareness and cash for great causes and charities. Not all of these are well known and all appreciate the awareness and resources a group of participants such as we have can give them.

So we have created a brand new (and may we say UNIQUE) **Charity Grid** that links to fund-raisers Just Giving and Virgin Money pages (in much the same way as the Race Grid links to training sources).

Please advise us if you are riding for a charity outside of our Partner Charities and we will ensure that you are included in the Charity Grid.

The **Charity Grid** will close at the end of the Event at 15.00 on Sunday 11 September. So you can take photos, tweet your mates and get them to donate to the cause that you are supporting both before and DURING your challenge. We know that fund-raising is at its most effective during an event so we hope that this helps get even more awareness and cash raised for all the charities represented at Revolve24. #R24charitygrid

ADDITIONAL PURCHASES

The following items can be purchased via the Active system up until the 2 September, so if you wish to organise them please do so before that date:

- Sports Treatment – tailored to your needs including Taping, Icing, Massage, Stretching Options (£15). These will be available on the day for £20.
- Pre-erected Tents (from £60)
- Mattresses and Sleeping Bags (from £10)
- Supporters Passes allowing access to the garages to assist during the race (£10 for 6hr; £20 for 12 hr and 24hr)
- Paddock Car Parking (£50 per Vehicle – 24 hr; £10 per vehicle for Omnium, 12hr and 6hr – for the duration of your event)
- Chapeldown Sparkling Wine (celebrate the end of the event or take one home for later – bottles for £25)

EVENT PHOTOGRAPHY

- Memories are great to have so we have event photographers on hand to take pictures of the action on and off the track. These will be available for purchase directly from their website after the event (www.sportivephoto.com).
- To assist in the identification of riders on the track all riders are provided with a number that will be placed on the front of your bike.

TIPS

Revolve24 offers an excellent traffic free environment for cycling with a fantastic smooth surface which will make for some fast racing. It also includes some steep climbs and fast descents.

We anticipate a wide range of abilities in the event so we thought a few tips may prove invaluable for you:

- Take your time to get to know the circuit and corners, not rushing the corners until you have a good understanding of the line to take
- Give one another space
- Pass and be passed safely
- No unpredictable change of direction
- Eat and drink on flat sections and away from corners, better still focus on this in your downtime
- Carry your own spares to get you back to the pits

British Cycling have some excellent resources online and we'd recommend taking a look:

Race Smart - <https://www.britishcycling.org.uk/knowledge/skills/road-racesmart>

Sportive tips - <https://www.britishcycling.org.uk/knowledge/skills/sportives-ridesmart/article/izn20141017-Sportive-A-Guide-to-Sportive-Etiquette-0>

SOCIAL MEDIA

We'll be very active during the weekend posting images, progress and quotes from riders and supporters in the race. To help spread the news of progress please follow us on our Twitter and Facebook accounts @Revolve24

RECYCLING BIKES

We are really fortunate to be supported by Recycles, a social enterprise with venues in Swindon, Ilford and Liverpool that offers homeless people the chance to start afresh through learning how to renovate and repair bikes which are then sold or rented out. Working with Cycle Surgery they will be providing all participants with mechanical assistance throughout the weekend – as service for which we're very grateful.

Their efforts depend on them getting numbers of recycled bikes – the more the better. None of the bikes (or their materials) go to waste – what they can't use gets recycled rather than thrown away.

We'd like to show our thanks to them by encouraging everyone to bring along their old, unwanted or unloved bikes along to Brands Hatch. We all have bikes that we don't use, or that our children have grown out of. Please bring yours along to the event – save some space in your garage or shed and help some great folk.

Many Thanks!

ENDURANCE CHALLENGES: 6HR, 12 HR AND 24 HOUR

CIRCUIT FAMILIARISATION & BRIEFING

Before any riders are allowed onto the circuit they must register and collect their rider pack. Rider numbers must be worn at all times when on the circuit.

There will be an opportunity for all riders to familiarise themselves with the track prior to the race start. Make full use of this time as getting the right racing lines make a difference! Circuit familiarization will not be possible for the 6 Hour and 12hr Challenges.

All team captains or team representative must attend the pre-race briefing for their event.

START PROCEDURE

At the start of the 24 Hour Challenge, each team will designate one rider to start the race. The race will be on foot Le-Mans style, with the top grid positions determined by pre event rankings calculated on the app. Each starting rider's bike will be held by a team mate on the 'far side' of the circuit, ordered by team number from 1 upwards, with the rider standing on the opposite edge of the circuit. All bikes must be in position by 14.50 – please allow plenty of time to get into the correct order.

The Dusk 'til Dawn challenge will start in the pit lane at 19.30 on Saturday 10 September and the 6 hour challenge at 09.00 on Sunday 11 September. Each event will start with the first rider (in the case of the duos) already mounted for the start. Please note that the pit lane will be closed briefly for riders in the 24 whilst each event is started.

TRANSITIONS

The transition zone (pit lane) will be an important area, which at times may become very busy.

In order to ensure that this remains safe for all riders we have two critical rules in place:

- You CANNOT record a fastest lap when you complete a lap into the pit lane
- There will be a strictly imposed speed limit in the pit lane (15mph / 24kph), a speed display will be prominently displayed and stop-go penalties may be applied for exceeding this speed limit.

Transitions should take place on the right hand side of the pit lane, most likely in front of Riders Garages. Please pay attention to other riders through the pit lane. Pedestrians in this area must be vigilant to riders and ensure that if you are crossing the pit lane to the pit wall and edge of the main circuit that you do so with extreme care.

Under no circumstances should riders ride against the flow of the circuit in the pit lane.

This speed limit will not be in place for the start of the 12 and 6 hour challenges.

DURING THE RACE

SAFETY

Safety is something that we all need to play our part in, please ride with consideration for other riders around you at all times, especially when passing or being passed by other riders. As the event goes into the night tiredness will play an increasing part. We are all reliant on everyone to ensure an incident free event. Please ensure that your bikes and equipment (don't forget your lights!) are in good condition and ready to go!

We will have mechanical support on hand in the paddock for those annoying mishaps should you need them!

Rider safety around the course is critically important for all Participants, we have therefore developed some specific regulations to address this:

- Once on the course (including the pit lane) all riders must follow the course in the racing direction.
- Any rider incurring a mechanical issue along the course must either deal with this themselves on course, or complete the lap to receive assistance at their team pit or with the mechanical support located in the paddock area.
- Only one rider per team is allowed on the course at a time during the race. Non racing riders **MUST NOT** ride on the course, including the pit lane, at any time.
- There are no short cuts permitted at any point (this includes putting your watch forward!).
- Please be respectful of the other riders on the track at all times giving other riders space.
- Riders should not ride erratically at any time, unnecessary and unpredictable changes in direction may lead to accidents. (This is no different to the rules that Lewis Hamilton has to obey!)
- When passing riders on the corners, the passing rider should take an outside line to pass the slower rider(s) (i.e. no undertaking is allowed).

Under certain circumstances there may be a requirement to bring vehicles onto the circuit, for example to attend to a medical incident. Should this happen please move to the side of the track and allow the vehicle to pass you quickly and safely.

RACES WITHIN THE RACE

In addition to the overall number of laps completed in 24 hours, there are 2 additional competitions:

- KOM / QOM competitions for the fastest up the climb to Druids corner
- Fastest lap (timed at the start / finish line)

The fastest times for each section can be recorded at any time during the event so we suggest you keep an eye on the times available through the Revolve24 app.

OMNIUMS

Our unique one day omnium is an exciting addition to our weekend. A great chance to add some end-of-season BC Points and enjoy some time with competitors from the season as well as new friends.

The event is split into three disciplines – each carrying equal weighting towards the overall ranking. BC Points are awarded according to the final ranking NOT within the individual events themselves.

To make the racing as close and competitive as possible only standard road bikes and modified TT bikes (No Disc Wheels or Aero Bars) are permitted to enter. Specific guidance can be found on the Revolve24 website (Bike Eligibility)

Individual TT: One Lap GP Circuit; Riders setting off at 30 second intervals (*)

Criterion: 24 Minutes plus 2 Laps of the Indy Circuit. Primes will be incorporated – specifics notified during the race briefing.

2hr Road Race: Starting at 15.03 on the main start / finish straight of the GP Circuit (*)

Participants in the Omnium will be based at the far end of the Paddock and will use the designated “REVOLVE24” gate to enter the track – not via the pit lane itself. Marshals will be on hand to assist in this.

(*) For the TT and Road Race riders **MUST** finish on the left hand side of the track *the area will be marked by cones and waved flags and exit via the **Ambulance Gate** (see annotated venue map). Failure to do so will result in the result being not being recorded.

CONTACTS

Any queries in advance of the event please email us at r24team@revolve24.com

Event phone for emergency use – 07547 248 178

Information desk will be open in the Media Centre as much as possible. In the event of it not being manned a sign will be placed indicating when it next will be – or the telephone number that can be called to get hold of the organisers.

Revolve24 Team



- Brands Hatch Index:**
- 1. Entrance
 - 2. Short stay car parking
 - 3. "Normal" Camping
 - 4. "Quiet" Camping
 - 5. Pre-erected camping
 - 6. RV Parking
 - 7. RV Parking; Paddock Pass
 - 8. Toilets
 - 9. Showers & Toilets
 - 10. Catering: Saturday / Sunday
 - 11. Catering: Kantagon
 - 12. Pit Garages
 - 13. Control Tower / Media Centre
 - 14. Vehicle access / exit to paddock
 - 15. Pedestrian tunnel access
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 - 18. Omnium and 6hr parking
 - 19. GS Avanti Parking
 - 20. Ambulance gate
 - 21. Revolve24 Gate
 - 22. Permanent Track Marshals

REVOLVE



on track since 1974