

18-23 / 06 / 2018

ILOK • Sv. Martin • Savudrija • MOLUNAT



#HC2018 RACE GUIDE



**ZAGREBAČKI
HOLDING**
Kamp Veli Jože, Savudrija



hvar • life
TRIATHLON • BIKE • ADVENTURE



GIANT

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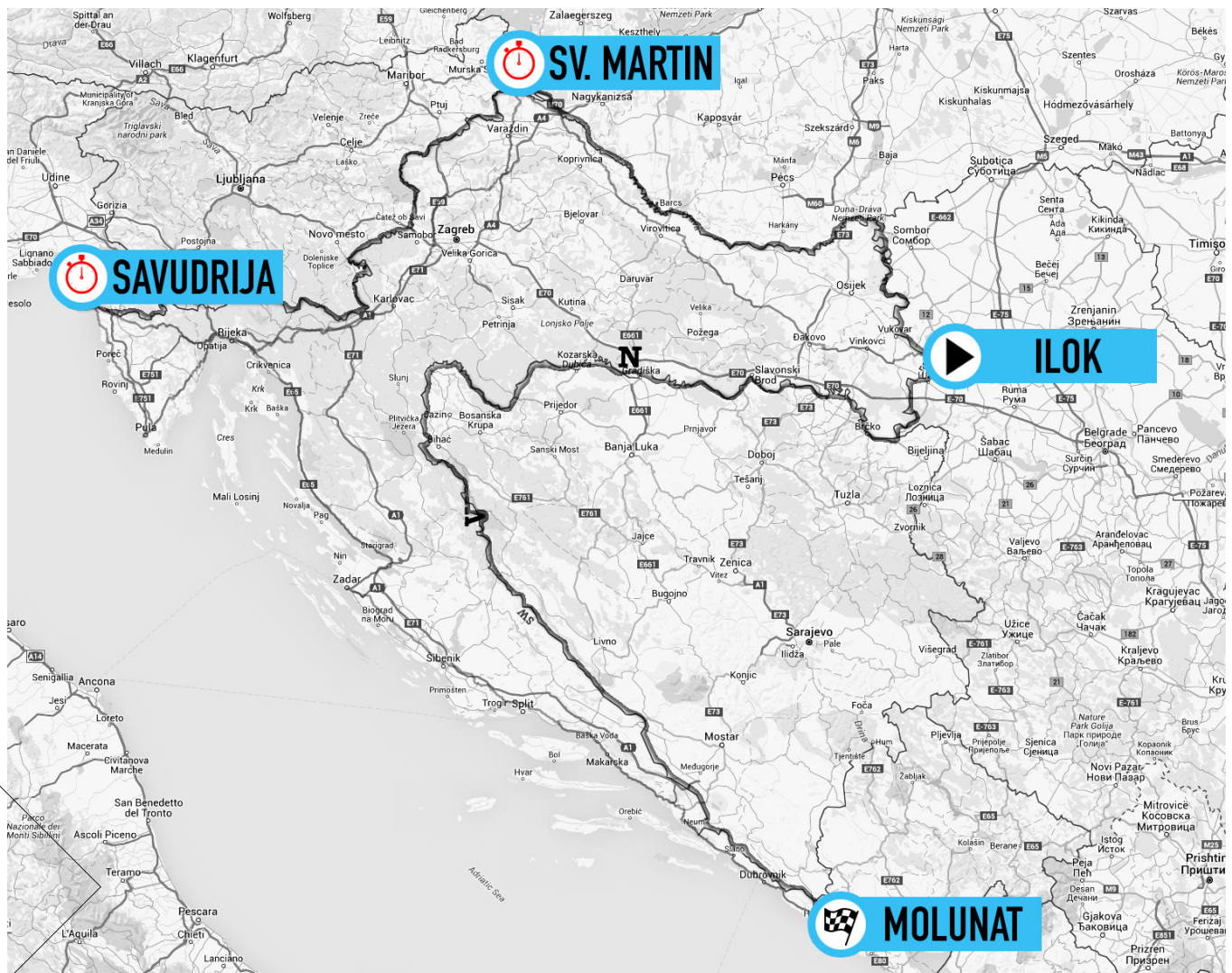
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INTRODUCTION

Welcome to **HARDCRO 2018**. On next pages you will find informations that should help you to better understand race, organise yourself and prepare on time. All the contestants are to be fully autonomous, with no support along the route, caring about their own food, equipment, bicycle and pauses. However, organiser will provide at **Sv. Martin na Muri** and **Savudrija** (control points) apartments for short sleep, showers and food.

Each contestant should make their own route and plan the ride individually. To get the Finisher title the racer must to reach the finish line in Ilok before clock runs out. That is 110 hours for men under 60 years and 120 hours for the ladies and men 60 and over.

Thanks everyone on support and we wish to all racers safe ride and much of luck!



GROUND RULES

The **HARDCRO (HC)** is based on one guiding principle: Cycle your HC route end-to-end, as fast as possible in a solo, self-supported, self-timed fashion. The HC is observed as one stage, i.e. the clock runs non-stop. There are required check points, but there is no designated route and there are no designated rest periods on the course. The HC strives equal opportunity within the General Classification (GC).

The HC requires that every racer, those living along the chosen route and those living on other continents, have an equal playing field. Outside assistance of any kind is strictly prohibited.

The HC is do-it-yourself challenge based on the purest of wagers: the gentleperson's bet or agreement. Nothing to win or lose but honor.

#1

No complaining about the rules.

#2

A racer may use any type of wheeled human powered vehicle. The bike cannot be changed during the race. The racer may proceed on foot as long as the bicycle is under control of the racer and is being carried, dragged or pushed on the road, and in this way may use pedestrian overpasses and crossings. Any type of boat or ferry is strictly prohibited.

#3

The race will be conducted in Individual Time Trial format with drafting being strictly prohibited. Racers must ride alone from the start point to the finish point and check-in at the two mandatory check points. Each racer must choose their own route between these points. GPS navigation is allowed and racers must ride in Croatian territory with the only exception being the route through Bosnia-Herzegovina, between the border crossing Klek – Neum I and the border crossing Zaton Doli – Neum II on State road 8.

#4

Drafting is strictly prohibited. Drafting is any type of ride behind movable object, vehicle or other participant in traffic that moves in same direction, in a way where a racer could take advantage of drafting by being pulled behind.

#5

Third party support is prohibited. All food, drink, equipment and spares must be carried by the racer or acquired en-route. For example, racers may resupply, rent a room, use laundry service or service their bike at commercial shops on the way. Any service utilized must be commercially available to all racers and not be prearranged, eg: friends or family waiting for the racer with food or equipment. Non-commercially available private resupply and private lodging is strictly forbidden. Family and friends are welcome (and encouraged) to cheer racers en-route, but can in no way provide support or shelter. A racer may be assisted by another racer for emergencies only.

#6

It is the racer's responsibility to know, and conduct themselves in accordance with, the Croatian Road Traffic Safety Act.

ENG: <http://www.mvep.hr/zakoni/pdf/622.pdf>

HR: <http://www.zakon.hr/z/78/Zakon-o-sigurnosti-prometa-na-cestama>

#7

Mandatory equipment is: helmet; reflective vest or stripes; front white light and rear red light for riding at night (between the hours of 20:00 - 06:00) and during poor visibility weather conditions. Racers must have health insurance and are, alone, responsible for their own safety.

#8

Racers must act in the spirit of unsupported racing and must conduct themselves in a manner which will not besmirch the reputation of the race, organization, or other racers.

#9

A racer's position and progress through the race will be monitored live with a GPS tracking device. The device must be turned on at all times, which is the responsibility of racer.

#10

Racers must be 18 years old at the date of commencement of the race.

#11

Violation of any rule will result in a penalty being issued. For any rule being violated for the first time the Race Official may issue a warning or disqualification penalty. The second violation will result in a disqualification. Violation of rules such as drafting, riding through a red traffic light, third party support, private lodging, riding without helmet or light, or failing to check in at the check-points within the allowed time are considered flagrant offenses and will result in immediate disqualification. After being disqualified the racer may continue to ride, but will not be officially part of the race. The tracking page of those racers will remain online/updated for informational purposes, however, they will be removed from the group tracking map (and GC).

#12

A racer must complete the race within the time limit (without disqualification) to gain an official title of "HARDCRO Finisher."

#13

Racing Categories:

1. SOLO Women racers - all ages 18+ (Category 1)
2. SOLO Men racers:
 - A. 18-49 years (Category 2A)
 - B. 50-59 years (2B)
 - C. 60-69 years (2C)
 - D. 70+ years (2D).
3. PAIRS - all ages 18+:
 - A. Men's pair (3A)
 - B. Women's pair (3B)
 - C. Mixed pair (3C).

#14

For pairs, the same rules apply, with the additional conditions:

- A. Drafting is allowed between two racers from the same pair.
- B. Pairs must ride together during the race. Pairs must pass control points together. Pairs must pass finish line together. Pairs must ride together with the maximum distance between racers of 50 metres with an exception on downhill segments.

| Time limits | Categories: 1-2C-2D-3B-3C | Categories: 2A-2B-3A |
|-------------|------------------------------|-------------------------|
| CP1 | 27 hours | 25 hours |
| CP2 | 60 hours | 55 hours |
| Finish | 120 hours | 110 hours |

#15

RAAM Qualification: All solo racers who successfully finish the race under 80 hours are considered as RAAM qualifiers. Total time calculation includes added time for penalties. Time limits on check points stay the same, which depends on racer's category. Please note that RAAM qualification is valid only for solo racers, pairs are excluded from it, even if they finish the race under 80 hours.

TRAVELLING

ILOK

- The easternmost town of the Republic of Croatia. It rises above the Danube, surrounded by the slopes and magnificent vineyards of Fruška Gora. Here you can find other USEFUL INFORMATION e.g. Doctor, Pharmacy, ATM locations, Petrol stations, Foreign exchange office, Customs ... [Here](#) you can find information about touristic activities, where you can stay and what you can do when in Ilok.

By CAR

From ZAGREB (340 km/3h 45 min): highway – exit for Županja; route: Vinkovci – Vukovar – Ilok
From ZAGREB (alternative route): (66 km/1h) highway – exit for Lipovac; route: Nijemci – Tovarnik – Lovas - Ilok
From OSIJEK (69 km/1h 5 min): regional road D2; route: Vukovar – Ilok
From BELGRADE (134 km/1h 45min): highway – exit for Šid; route: border crossing Principovac – Ilok

By BUS

Online Timetable & Tickets [here](#).
Bus station phone: Vukovar: +385 60 337799 / Vinkovci: +385 60 332233 / Osijek: +385 60 334466

By TRAIN

By train to Vinkovci or Osijek railway station, then by bus to Ilok.
Online Timetable & Tickets [here](#).
Train station phone Vinkovci: +385 32 308215 / Osijek: +385 31 205155

By BOAT

The Danube waterway, the port of Ilok or Vukovar, then by bus to Ilok. Information [here](#).

By BIKE

The Danube cycling route: Udvar (H) – Bilje – Osijek - Vukovar – Ilok. Information [here](#).

By PLANE

Osijek Airport

Vukovarska 67, Klisa / Phone/fax. +385 31 514441 or +385 31 514442 or +385 31 514456
Bus to Ilok information [here](#). In case there is no bus to Ilok, go to Vukovar and from there to Ilok or get a rent-a-car in Osijek.

Zagreb Airport

[Timetable](#) and phone +385 60 320320 / Bus to Ilok information [here](#) .

Belgrade Airport

From Belgrade to Ilok by bus [here](#).

DUBROVNIK

Dubrovnik is a stunningly intact walled city on the Adriatic Sea coast of the extreme south of Croatia.

Accommodation in Hotels, Villas, Apartments, Camps and Hostels.

What to do while in Dubrovnik check [here](#) and [here](#).
City guides and sight seeing routes [here](#).

What to do while in Dubrovnik check here and here.
City guides and sight seeing routes here.

Dubrovnik travel agencies [here](#), information offices [here](#) and Tourist board [here](#).

By CAR

From Western Europe:

1. Via Rijeka – motorway and continental road:
Rijeka - Senj - Žuta Lokva - Gospić - Dugopolje - Vrgorac - Ploče (motorway) - Dubrovnik.

2. Combination of Adriatic Highway (coastal road) and motorway:
Rijeka - Senj - Karlobag - Maslenica - Split - Makarska – Ploče (motorway) - Dubrovnik.

There are many different combinations using coastal roads and sections of the motorway. If taking the Adriatic Highway, one can enjoy the seaside scenery. The other option is taking the motorway, which passes through the continental part of the country, where the landscape is different, but no less picturesque.

From Central Europe:

1. Via Zagreb
Zagreb - Karlovac - Žuta Lokva - Gospić - Dugopolje - Vrgorac - Ploče (motorway) - Dubrovnik.

It is possible to combine this route with the Adriatic Highway.

2. Via Osijek (across Bosnia and Herzegovina)
Osijek - Slavonski Brod (or Brčko) - Sarajevo - Mostar - Metković - Dubrovnik / Sarajevo - Foča - Trebinje - Dubrovnik

By BUS

Bus Terminal Dubrovnik [here](#) / Tel: +385 60 305 070

By BOAT

Ferry Dubrovnik - Bari – Dubrovnik / Information and timetables [here](#).

By PLANE

Dubrovnik Airport is about 20 kilometres from Dubrovnik. Information and timetable [here](#).

Organized bus transfer to Dubrovnik is available upon arrival for each regular flight. On departure, the bus leaves the main bus terminal 1.5 hours before every Croatia Airlines and Austrian Airlines flight. For all other regular flights, a bus departs from the main bus terminal approximately 2 hours before the flight. Tickets are bought from the bus driver and the price is 40 kuna.

Taxi service is also available throughout the day. The price of taxi service from the airport to Dubrovnik is 220 - 300 kuna, depending on which part of town the hotel is located in.

MOLUNAT

Molunat is a fishing and tourist settlement in the extreme south of the Croatian coastline at the distance of 40 km SE from Dubrovnik and 20 km from the airport and from Cavtat. It is connected by bus lines few times a day to Cavtat, Dubrovnik and Dubrovnik Airport.

To/From Molunat

By CAR

From Dubrovnik to Molunat directions [here](#).

Rent-a-Car Dubrovnik-Molunat [here](#).

By BUS

From Dubrovnik - timetable [here](#). Info phone +385 20 441444.

CHECK-IN / BRIEFING / START

Location:

Ilok wine cellars

Ul. G. Štipaka BB, 32236, Ilok, Croatia

www.ilocki-podrumi.hr

- GPS coordinates: 45.224773, 19.361131

(Check-in / Briefing / Dinner / Sleep / Breakfast)

Location:

Ladanjsko Imanje Principovac,

Principovac BB, 32236, Ilok, Croatia

- GPS coordinates: 45.199944, 19.358544

(START / 18.06.2018)

Sunday 17th June, 2018.

- Check in and bike control from 12:00h to 17:00h
(Bring also your bike box if required transfer service)
- Briefing at 18h (approximately 30 min)
- Dinner will be served immediately after briefing

Monday 18th June, 2018.

- Breakfast till 7.45h (Ilok wine cellars)
- Bagdrop collecting till 8.00h (**ONLY** before, during and after breakfast (Ilok wine cellars)
- Group photo, 8.30h (Principovac)
- Race start 9.00h (Principovac)
(Racers should come to the start site until 60 minutes before individual scheduled start.)

Included in fee package:

- Start numbers (to be placed on bike and helmet)
- Real time GPS tracking
- Official jersey
- Baggage transfer from Ilok to Molunat
- Dinner after briefing and breakfast
- CP1; meal, refreshments, shower and bed
- CP2; meal, refreshments, shower and bed
- Finish; meal, refreshments, shower and free accommodation in camping (tents and sleeping bags are not included and not provided by organiser)
- Finisher's certificate

Not included in fee package:

- Bike box transfer from Ilok to Molunat
(additional payment: 20€ / 150HRK)
- Beverages at start, check points and finish
- Finisher's party participation, meal (BBQ or regular 3 course meal dinner; 20€ / 150 HRK), drinks excluded

Every racer will sign a form to confirm that she/he is capable and ready to ride and that the racer rides on her/his own responsibility (Liability statement).

The tracking device will allow monitoring your progress live through the web. It has integrated battery with option for charging using the mini USB port. The autonomy of the battery is around 120 hours. It has auto stop function, meaning when you stop the device doesn't drain battery because it's in standby mode. Devices will be fully charged but chargers are not included.

Bike checking is a regular visual check to confirm it's in good condition for ride and human powered. It is mandatory the rider to show a cycling helmet and a reflective vest, white front light and red tail length with continuous lightning for low visibility riding conditions.

Bring a photo ID to the check-in / registration.

Ilok wine cellars

Ul. G. Štipaka BB, 32236, Ilok, Croatia

- GPS coordinates: 45.224773, 19.361131

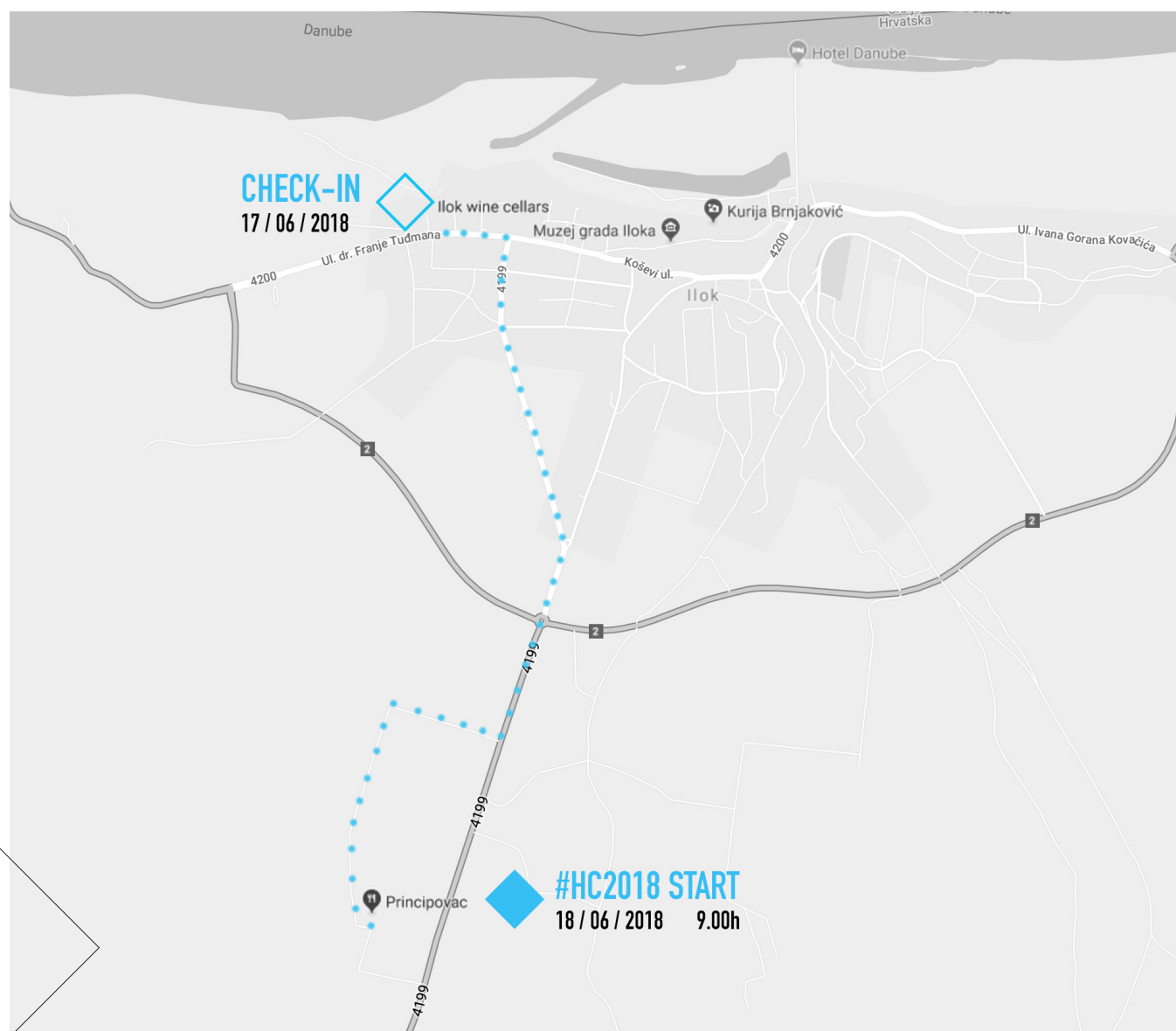
(Check-in / Briefing / Dinner / Sleep / Breakfast)

Ladanjsko Imanje Principovac,

Principovac BB, 32236, Ilok, Croatia

- GPS coordinates: 45.199944, 19.358544

(START / 18.06.2018)



START PROCEDURE

- The start will be organised as an Individual Time Trial starting procedure with intervals of 60 seconds.
- The starting order will be determined by the organiser of the event.
- All riders must present themselves for checks on their bicycles no later than 15 minutes before their start time and sign the start list.
- Additional equipment check up will be done before start.
- Each rider will be called 1 minute before start to take position on start line.
- The rider shall start his ride under the orders of the timekeeper.
- If a racer reports late at the start position, the time keeper has the responsibility to decide if that rider could start before the next racer or not. If the rider reports late and the time keeper does not allow her/him to start at that moment, the racer will start after the last racer by schedule at the predefined intervals. The time of such rider shall be calculated from that rider's initial scheduled starting time.
- Every racer will start at a previously defined moment.
- Finishing times shall be taken to the nearest minute of an hour at least.
- First rider will start at 18th June, 2018. / 09:00h.

Racers should come to the start site until 60 minutes before individual scheduled start. Organiser will pick up and take care of drop bags and deliver it directly to the finish at autocamping "Monika" in Molunat. For additional bike box delivery arrangements, please contact organiser as soon as possible, latest until one week before the race start.

Time limit is calculated from your individual start time.

CONTROL POINTS

Upon arrival to the control point, the race official (volunteer) will record the racer's arrival time. The racer confirms the time with her/his signature. If a racer reports to a control point out of the time limit he/she will be disqualified. Disqualified racer must take off the frame number and return GPS tracker. Such racer may proceed riding but his/ her time will not be recorded. If the racer misses to report late to the control point, or decided not to go to the control point as he/she will be late he/she should contact the race officials by phone and inform them about the withdrawal.



CONTROL POINT #1

Lifeclass Terme Sveti Martin / Pub Potkova

Location:

Lifeclass Terme Sv. Martin / Pub "Potkova"

Jurovčak 17, 40313, Grkaveščak

www.spa-sport.hr

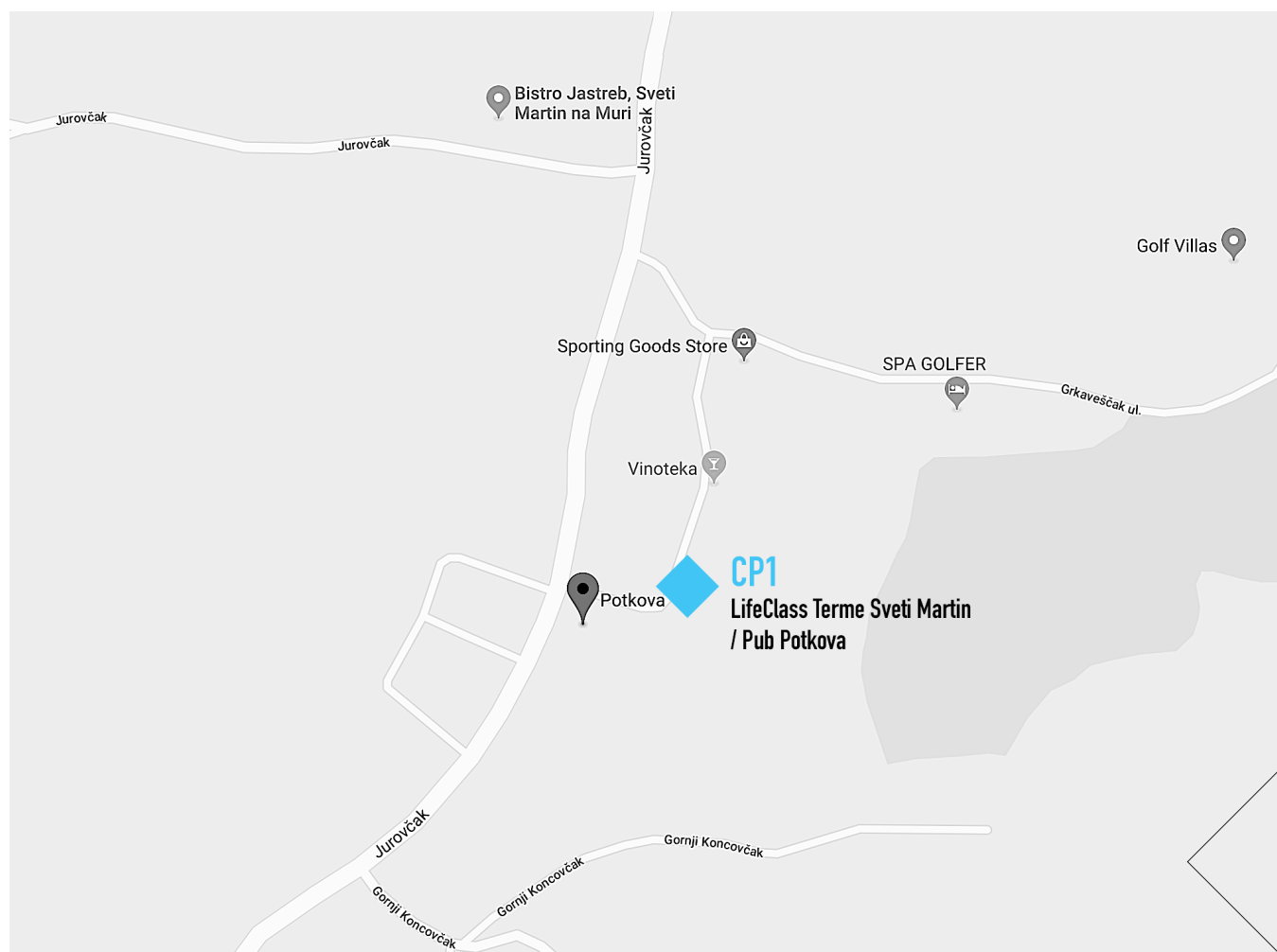
GPS coordinates: 46.494761, 16.335969

Control point closing at 12.00h, 19.06.2018.

After arrival in Sv. Martin na Muri and official confirmation of your time, you will have option to accommodate in apartment to rest, or only take a shower if you want. It's included in registration fee as well lunch that will be served in the buffet.

Volunteers will guide you if necessary so you don't have to lose much of your time.

Bikes will be stored safe.





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Kamp Veli Jože, Savudrija

CONTROL POINT #2

Camp “Veli Jože”, Savudrija

Location:

Camp Veli Jože
52475, Savudrija

www.nazor.hr

GPS coordinates: 45.496486, 13.501665

Control point closing at 21.00h, 20.06.2018.

After arrival in camp “Veli Jože” in Savudrija and official confirmation of your time, you will have option to accommodate in apartment to rest, or only take a shower if you want. It's included in registration fee as well lunch package.

Volunteers will guide you if necessary so you don't have to loose much of your time.

Bikes will be stored safe.





FINISH POINT

Molunat / Autocamp "Monika"

Location:

Autocamp "Monika", Molunat
20218, Molunat

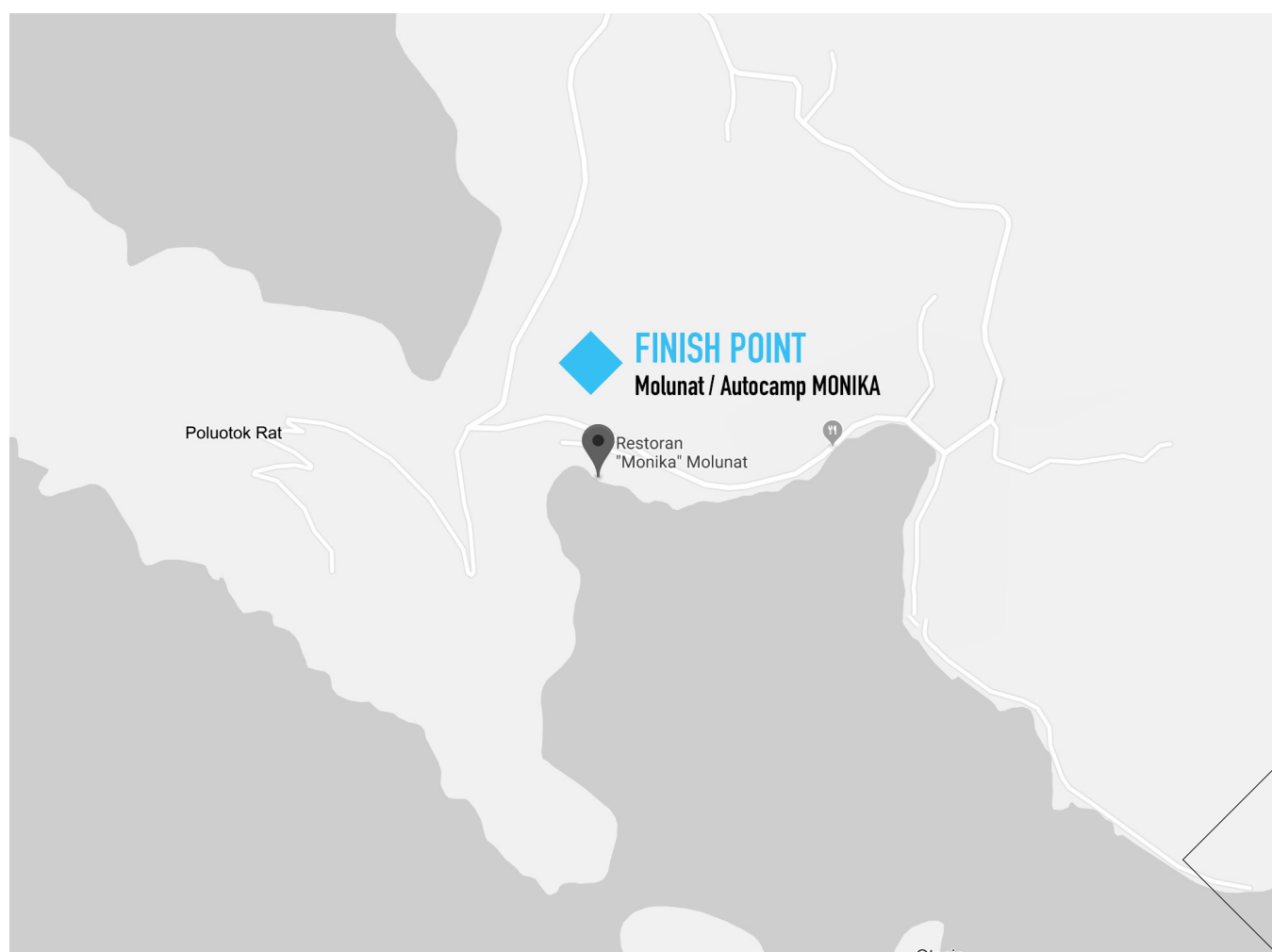
www.campingcroatia.info

GPS coordinates: 42.453051, 18.428472

Closing at 9.00h, 23.06.2018.

Finish point is in Molunat at the restaurant & autocamp "Monika". At the arrival will be registered final time that riders will confirm with signature, and return GPS tracker. All racers will have access to camping site and free accommodation (camping equipment excluded and not provided by organiser). There are also other, accommodation options, in private arrangements.

The victory ceremony will be held 23.06.2018. at 11:00h, followed by a lunch.



GIANT **TTCHALLENGE**

Together with GIANT Hrvatska we motivate you to push yourself further in GIANT TT Challenge. How? It's simple: Reach CP1 in LifeClass Terme Sveti Martin in fastest time. Of course, respect the rules!

GIANT, who generously supporting HARDCRO from the first edition, rewarding fastest male and female racer. What's the prize? Well, we will keep it secret until ceremony lunch, we can only say it's awesome!



RUSJAN UČKA CLIMB CHALLENGE

Another challenge you can't resist easy.
RUSJAN UČKA Climb Challenge is created with truly loyal and one of a kind partner RUSJAN.

Challenge is for those who follow the route over mountain Učka from Istrian side towards Poklon, on return route from CP2. Here's the [segment](#).
It's a steep 7km long hard climb, real treat! Fastest male and female climber will be rewarded with awesome prizes!





TIME LIMITS FOR **RAAM** QUALIFICATION:

Men under/and 50 years: **80 hours**

Men under/and 60 years, Women under/and 50 years: **85 hours**

Men over 60, Women over 50 years: **90 hours**

www.raceacrossamerica.org

WITHDRAWAL FROM THE RACE

If for any unforeseen situation you have to withdraw from the race, follow the next procedure:

1. Call the race director from your registered mobile device number (check the number at registration). If you call from other telephone number, check if you have the correct number with you. That will identify you during the race. Call time will be registered and considered as official time of withdrawal from the race.

The race director mobile number is: +385 91 2920691 (KOrnel)

2. In coordination with the race director, racer should organise the return of the GPS tracker (personally, shipping service, post office...)

CROATIAN LANGUAGE

Speed course

- Hi - Bok
- Good Morning - Dobro jutro
- Good Afternoon - Dobar dan
- Good Evening - Dobro večer
- Bye - Bok
- Thank you - Hvala
- Water - Voda
- Food - Hrana
- Coffee - Kava
- Tea - Čaj
- Beer - Pivo
- Sleep - Spavati
- Gas Station - Benzinska pumpa
- Restaurant - Restoran
- Bakery - Pekara
- First aid - Prva pomoć



FAQ

Is it allowed for family/friends to meet me on checkpoints?

Yes. However, it's against the rules if family and friends offers food or equipment because it's considered third party support. Rule #5

Is it allowed to sleep in a bush, by the road, on bus station or is it mandatory to choose hotel?

HC is self supported race and riders decide by themselves where and when to sleep, where to eat and when to stop. Hotel or apartment is not mandatory, it's all about your own preferences and equipment you have with you. If you have a sleeping bag or bivy you can crash wherever you feel like but be sure you are far away from the road and try to find some kind of shelter /otherwise it's a big chance that police might stop by to greet you.

My friend owns apartment, can I rest/sleep there?

All commercially available accommodations are allowed, as long as it's available for all racers. If your friend own apartment for private purposes and offers only to you, in that case is against the rules.

What if someone offers me food/drink on the road?

Refuse. If someone stops you, (dotwatcher i.e.) and offer you any kind of support, including drink and food, it's a big chance you will get penalty for that, or even disqualification. If you stop in caffe bar or restaurant and someone buy you a sandwich or drink, that is allowed because it's commercially available location.

Can I change bicycle in case of irreparable damage?

No. This is worst scenario for a racer, in situations when bicycle is not possible to repair to continue the race, racer must contact organiser to inform about withdrawal from the race.

I have a sponsor, can I advertise him on jersey or bicycle?

Yes. The sponsorship of any kind is allowed and racers are encouraged to finance their participations through sponsorships. There is no strict jersey obligatory, nor racers must wear official HC jersey.

Bicycle and outfit can be custom made to promote any sponsor or message. However, if it contain any offensive, political or any extreme message (including religious) will be restricted, in worst scenario it can lead to disqualification. Look at Rule #8. It's also allowed to make your own media material before, during and after the race free to use in commercial purpose. Official HC media material is not allowed in those purpose due copyrights, in such situation better contact organizer.

I have a media crew, can they follow me?

In such situation contact organizer to provide more information about general idea and planned method.

FORBIDDEN ROADS / SEGMENTS

Besides any road en-route forbidden by local traffic regulation, the following segments are not allowed and using them leads to disqualification (even the bike lane parallel with the stated segment if exists)

1. **Osijek**, bypass - Road 2 from intersection with road 417 to intersection with road 35, <https://ridewithgps.com/routes/27651491>
2. **Varaždin** - Road 2 around Varaždin, <https://ridewithgps.com/routes/27651519>
3. **Karlovac** - Prilaz Vjećeslava Holjevcu, <https://ridewithgps.com/routes/27651539>
4. **Split** - Road 8 from Seget to Stobreč, <https://ridewithgps.com/routes/27651557>

CONTACTS

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Marketing manager

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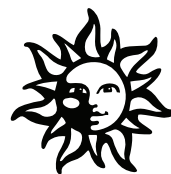
info@hardcro.com

www.hardcro.com

facebook.com/hardcro.cc

instagram.com/hardcro

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PODRUMI



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TERME SVETI MARTIN



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Kamp Veli Jože, Savudrija

hvar ★ life

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