

Model Racing Club Real80

Information Package
EC TC & F1

17-22 July
2023

PW



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Introduction

This document contains information about **Model Racing Club (MRC) Real80**, regarding the **European Championship Largescale Touring Car & Formula 1 2023**

Organisation: MRC Real80
Track location: Groningen, The Netherlands
Classes: Touring Car
Formula 1

Notification regarding poor grip at 2017 Grand Prix Largescale TC & F1

In 2018 management and members of Real80 took all the criticism at heart and the track was blasted for a more course surface. The 2019 Grand Prix Largescale TC & F1 has shown that in current condition grip is excellent. Lap times where reduce with half a second for the top drivers and more consistency between lap times was observed. After the event drivers took some additional test laps to prepare for the IFMAR Worlds as grip level was surprisingly well and similar to world-type events.





General Information

Organisation

Model Racing Club (MRC) Real80

Using a flat organisation every of our +100 members has an input in all our decision making, this helps to provide an uniform vision and good atmosphere. Real80 has around 30 Largescale class drivers and these are one of the most active groups within the club.

Location & travel

MRC Real80 is located near the city of Groningen, in the north of The Netherlands.

Address:

Winschoterweg 1k
9723CG Groningen
The Netherlands

GPS Location:

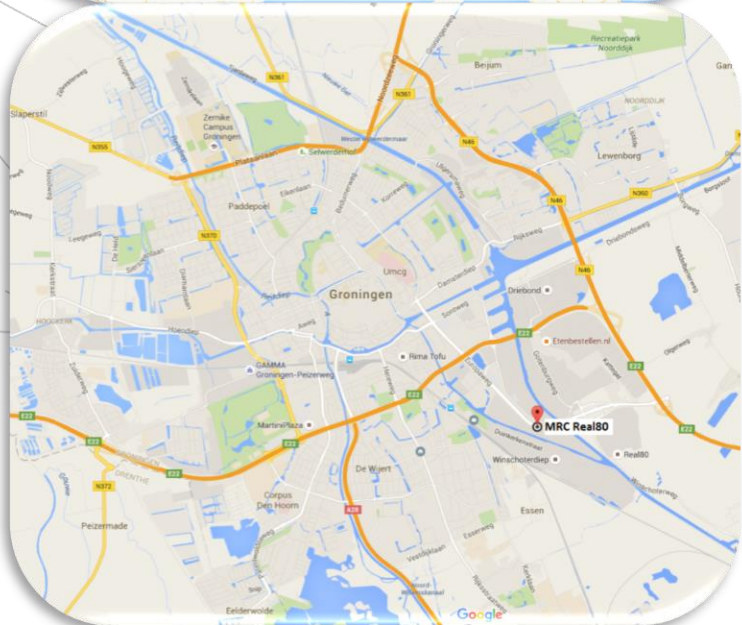
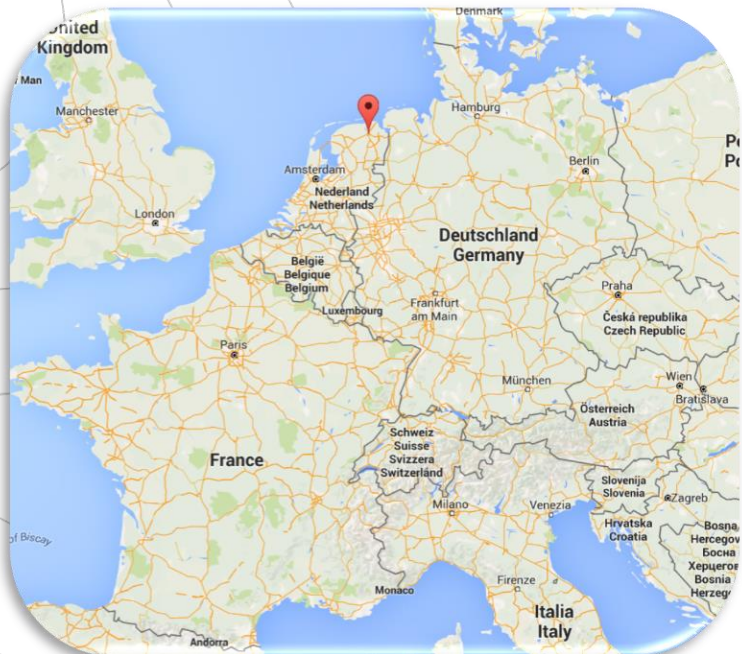
"53.2003709, 6.616119146"

Google Maps:

<https://goo.gl/maps/QaBdNns9Hxz>

Some distances to MRC Real80 (km)

Amsterdam	Netherlands	146
Brussels	Belgium	305
Luxembourg	Luxembourg	386
London	United Kingdom	491
Paris	France	566
Berlin	Germany	466
Copenhagen	Denmark	475
Bern	Switzerland	703
Munich	Germany	665
Prague	Czech Republic	647
Vienna	Austria	886
Oslo	Norway	787
Budapest	Hungary	1090
Stockholm	Sweden	980
Rome	Italy	1333
Helsinki	Finland	1355
Madrid	Spain	1619
Lisbon	Portugal	2006
Athens	Greece	2145





Air travel is available from Groningen Airport (15m drive), although not many flights are landing here
<https://www.groningenairport.nl/en/home>.

Better options are:
Schiphol Airport (2h/200km) <https://www.schiphol.nl/en/>
Bremen Airport (1h45m / 170km) <https://www.bremen-airport.com/en/>

For Norwegian participants or other northern participants there is a good ferry connection from Eemshaven (30m/30km) to Kristiansand <https://www.visitnorway.com/>



Camping on MRC Real80 Premises

MRC Real80 offers a maximum of ~30 camping spots for caravans and campers, and some additional spots for tents.

CAMPING SPOT ONLY UNDER CONFIRMED RESERVATION

Prices for a spot are:

- Tent €12,50* per night
- Caravan €17,50* per night
- Camper €17,50* per night

*The price includes electricity and ability to make use of shower/restroom for a maximum of 2 people. For additional persons we ask €3,00 per person per night extra.



Logging / Camping Near MRC Real80

Close by the track, camping site Groningen Internationaal is located. They offer enough places for those who MRC Real80 is not able to take in. Visit their website for more information:

<http://www.camping groningen.nl/>.

There are numerous logging/hotel possibilities near Groningen. We encourage to make your own arrangements regarding camping/logging but if you have any questions do not hesitate to contact MCR Real80 organisation. Below some suggestions.

2m walk very close by the track is the [Bastion hotel](#).

5m drive there is the well-known [Valk Exclusief hotel](#), which we choose to house our guests in general.

In case you have questions regarding hotels please contact Real80.

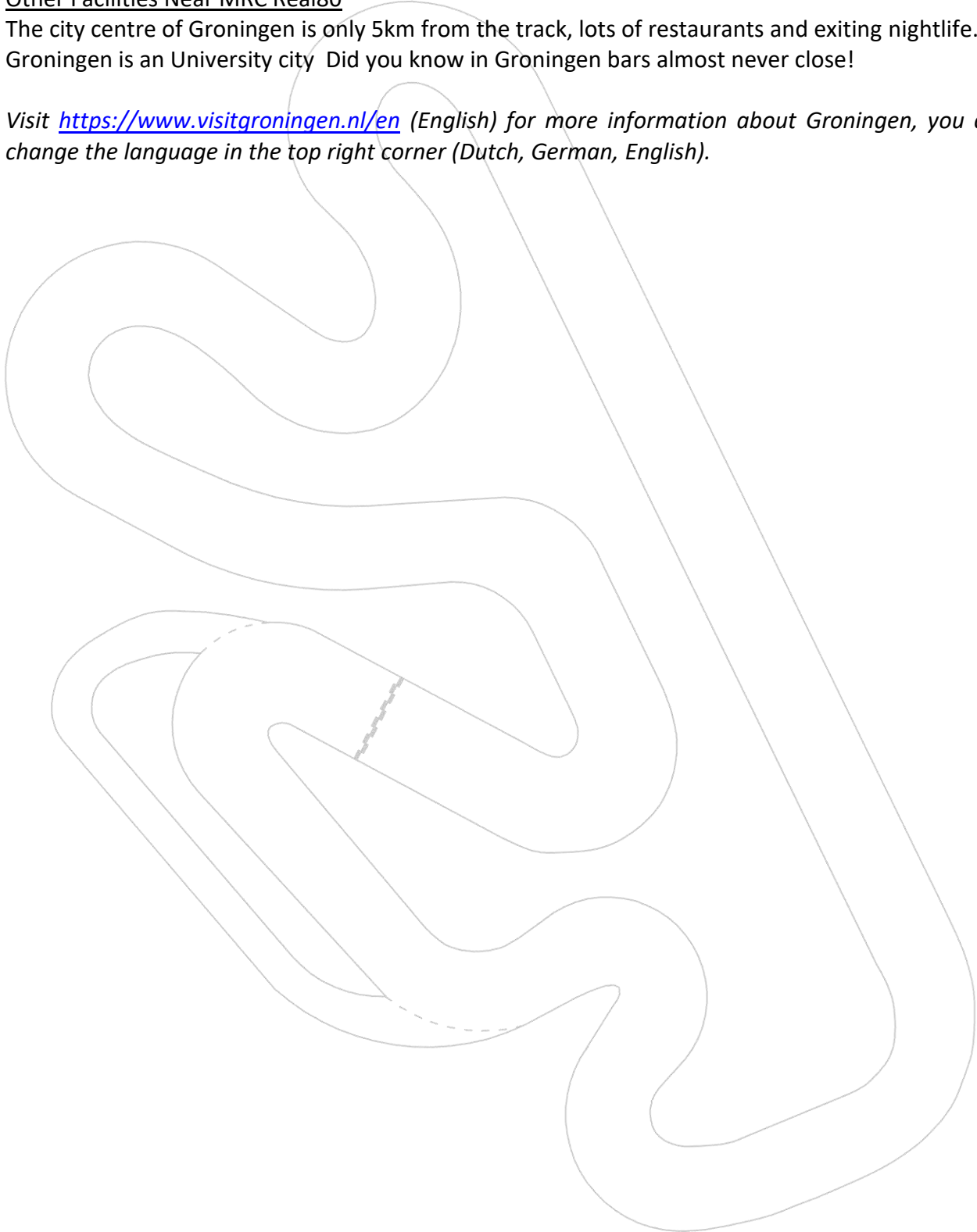


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Other Facilities Near MRC Real80

The city centre of Groningen is only 5km from the track, lots of restaurants and exiting nightlife. Groningen is an University city Did you know in Groningen bars almost never close!

Visit <https://www.visitgroningen.nl/en> (English) for more information about Groningen, you can change the language in the top right corner (Dutch, German, English).





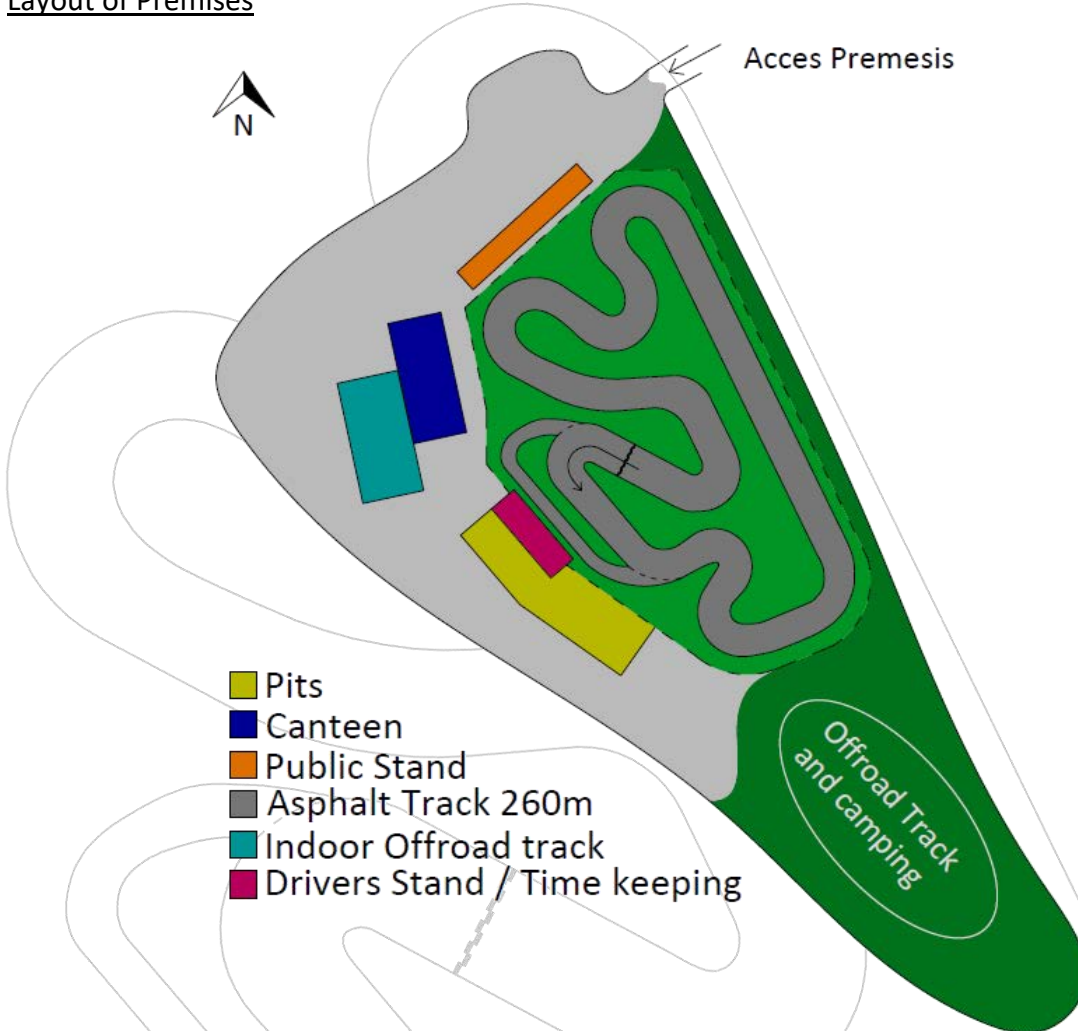
Facilities

Birdseye View of our Premises





Layout of Premises



- Pits
- Canteen
- Public Stand
- Asphalt Track 260m
- Indoor Offroad track
- Drivers Stand / Time keeping

Summary

Pits: capacity of 100 covered places, monitors, compressed air and tire truing area, upgradable to double capacity.

Canteen: spacious with outdoor area, overlooking track

Track: 260m of length, with challenging layout running counter-clockwise

Drivers stand / Time keeping: enclosed referee room with 2 independent lap counting systems, car impound room, good overview of track

To get a good impression, check out the attached presentation!

You can also visit our website: www.real80.nl or have a look on our [Facebook page Model Racing Club Real80](#) for some more photos (Dutch only).



Other Information and Applicable Rules

Event Rules

EFRA rules are applicable, at this writing the handbook 2022 is most recent:

[Efra Handbook 2022](#) → select the Largescale section.

The rule proposal changed for the handbook 2023 are written in the AGM minutes:

[Annual General Meeting](#) → minutes Large Scale.

Please bear in mind that at time of the event the Efra Handbook may be updated and the regulations may have been adjusted to latest vision(s).

Drivers have to be in possession of a National Licence. If participant has a EFRA licence this will be verified using the EFRA website.

Time keeping

MRC Real80 uses the AMBrc race timing system / MyRCM lap counting system.

Transponders

All drivers must be in possession of an AMB, or compatible, personal Transponder and are responsible for good working order of their Transponder.

Race Officials / Real80 crew

Real80 has a dedicated crew with good experience hosting Grand Prix and other national events. There will be dedicated referee and dedicated area for scrutineering/technical inspection to ensure the EFRA rules are followed and a nice and honest event is held.

We are here for you to make the event as best as possible!





Mandatory/ Designated Gas Station

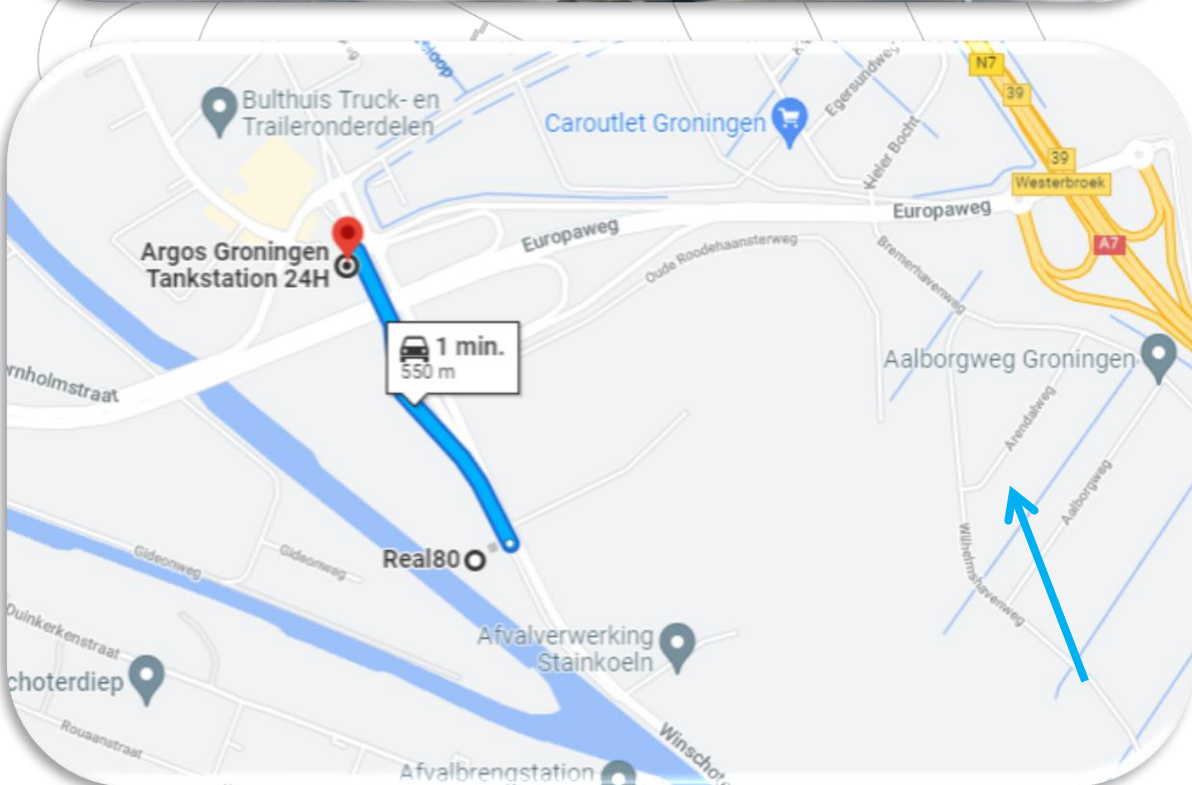
Just down the road from Real80 is the Argos Groningen Tankstation (unmanned gas station)

Adres: Bornholmstraat, 9723 AW Groningen

Gas: Euro 98

Google Maps:

<https://goo.gl/maps/iHLAboZbRKztYiZT7>





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Track Open /Closed

The event starts on Monday morning. The time table will be communicated in due time.

The approximate time schedule according to the EFRA handbook is:

Monday & Tuesday: free practice

Wednesday: Timed practise/ tech inspection/ qualifications heats

Thursday: Qualifications heats

Friday: Qualifications heats, lower finals

Saturday: Sub-finals and final. Prize giving ceremony.

Access to Premises

Monday up until Saturday of the event: 07:30 – 20:00

Weekend before the event: 9:00 – 20:00

Please contact Real80 if your arrival is beside these hours.

MRC Real80 House-Rules

- No smoking in paddock/pits.
- No engine running in paddock, we have a separate engine test area at the end of the paddock. Starting of engines for the race must be done in pit lane.
- No mobile phones (or on silent mode/turned off) on drivers stand.

General

Final time schedule will follow on the days before the event, a draft will be made prior to that. The driver heats for free practise will be divided bases on their known skill, as best as the organisation can determine.

Contact

For questions you can contact the Grand Prix organisation of MRC Real80 at following email address : gp.real80@gmail.com

Are you ready for a challenge?



Come and concur our circuit!



Attachments

Photo Impression MRC Real80

- Asphalt circuit of 260m with challenging layout





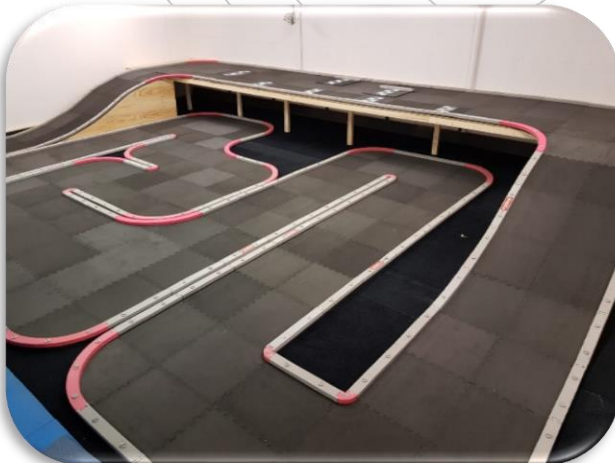
- Track novelties 2022
General maintenance like painting (curbe stones, railing, structures)



New siding



Not verry big scale (Mini-Z) indoor track & drift track





Faster tracktimes with new mowing machine, diesel powered!
The quality of our grass belongs to one of the best these days 😊





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- Track novelties 2021

The Covid pandemic left us with time on our hands. We decided to make the best out of it and completely renovated the Drivers stand and referee room.





- Track novelties 2016-2017

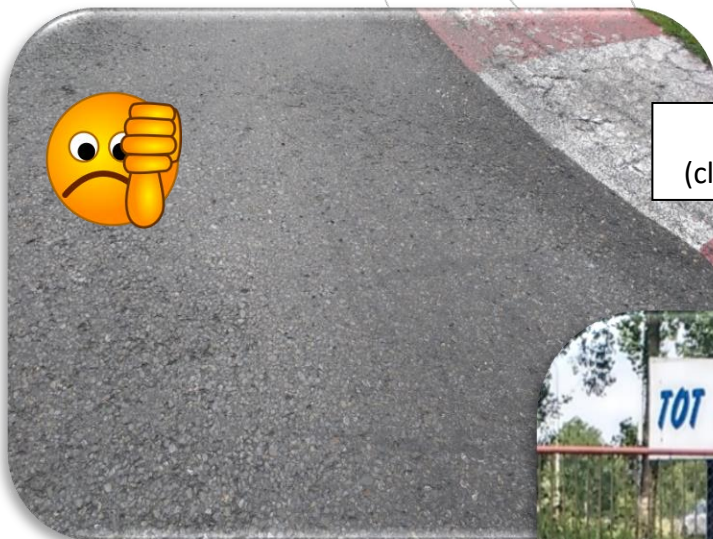
In Oktober 2016 the Real80 race track has undergone a maintenance process in which most of the uneven parts of the track have been removed. This left us with an even track surface and an even level of grip on the whole track.





- Track novelties 2016-2017

During the season of 2017 it became obvious that this levelled surface resulted in a lack of grip for the Large Scale class. We took the criticism of the Grand Prix participants in 2017 to heart and acted accordingly; tip from Mr. Veldmann and some investigation on [MRC Oberhausen Alstaden e.V.](#) led us to a blasting process for the tarmac;



Before (during 2017 season)
(closed smooth surface; poor grip)



Blasting
(July 2017)



After
(open course surface; good grip)



- Track novelties 2019
New improved lighting system, stadium quality. On practise days no daylight limit. As seen on the pullstart.tv recordings at night time and a drone photo.



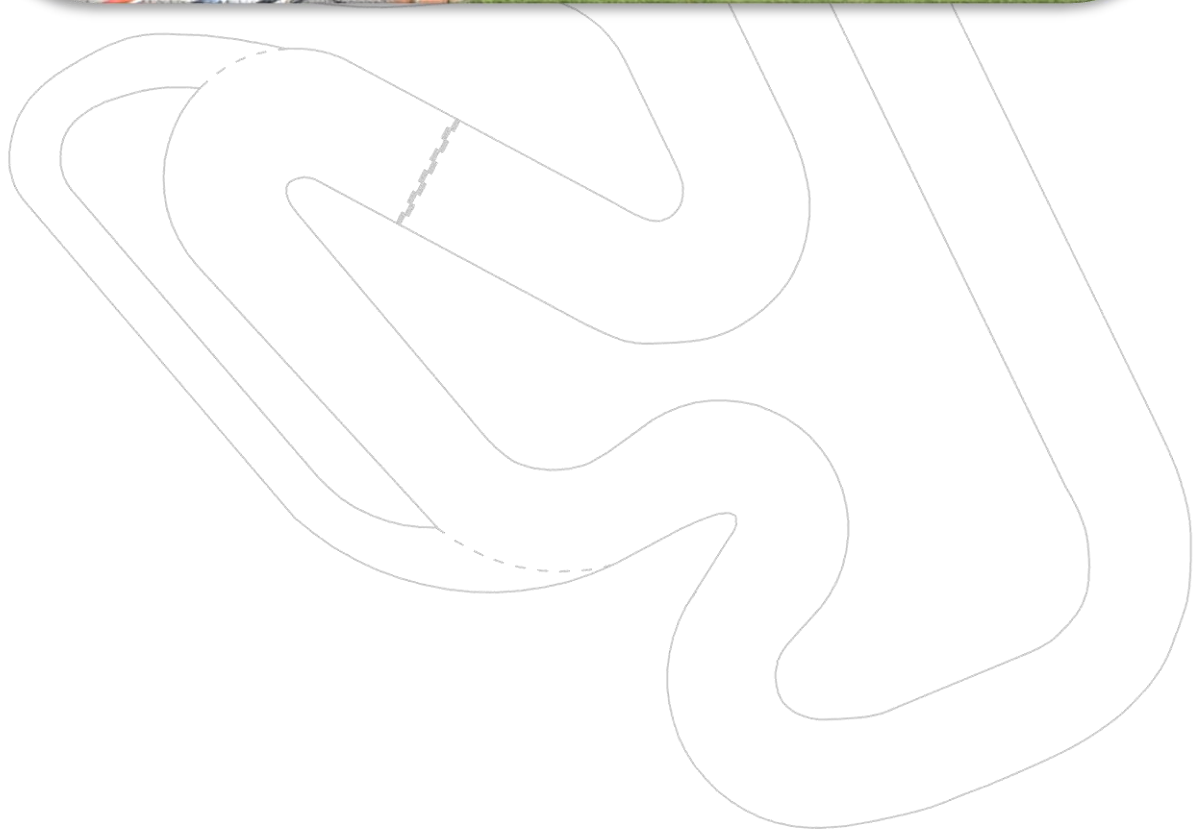
- Improvement curbs "F1 style" (ongoing process)





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- Spacious canteen with outdoor area, overlooking track





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- Drivers stand / Referee room / Time keeping





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- Covered Pits

