



## INFO PACKAGE (final)

### **Grand Prix Largescale Touring Car & European Championship Largescale Formula 1**

- Organisation: **MRC Real80**
- Track location: Groningen, The Netherlands
- Race date: **2 & 3 July 2011**
- GP / EC driven under EFRA rules

Classes:      **Formula 1** (max. 34 drivers)  
                         **Touring Car** (max. 76 drivers)

### Official EFRA event



## European Federation of Radio operated model Automobiles

All competitors at EFRA Grand Prix and other EFRA sanctioned events (apart from EC's) must either have a valid EFRA drivers licence, or a valid National Licence issued by their National organization. The licence must be produced personally at registration. The organizer will register the licence numbers of all drivers and record these in the final results.

**Drivers with an international EFRA licence take precedence over non-EFRA licenced drivers at EFRA Grand Prix in the event of over subscription.**





### **General information**

- Welcome to the 2011 **EFRA GP** Largescale Touring Cars and **EC** Formula 1 in Groningen!

### **Event**

- Official EFRA - Grand Prix 1/5 Touring Car + EC Formula 1.

### **Date**

- The GP event takes place at the 1<sup>th</sup>, 2<sup>th</sup> and 3<sup>st</sup> of July 2011.

### **Organizer**

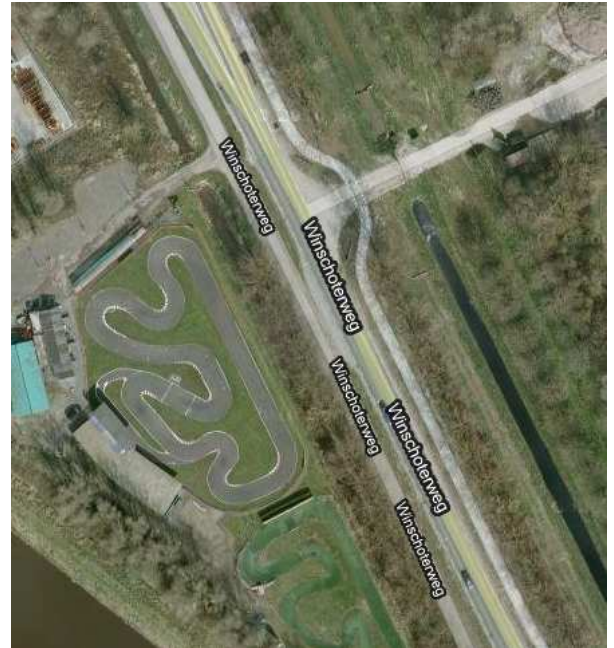
MRC Real80  
Winschoterweg 1k,9723 CG, Groningen  
Telephone: (+31)50-5713792  
Website: [www.real80.nl](http://www.real80.nl)  
Email: [info@real80.nl](mailto:info@real80.nl)

### **Visit address & track location**

Winschoterweg 1k, Groningen,  
The Netherlands (GPS Location  
"53.2003709, 6.616119146")

### **Route description**

See Google Maps or TomTom.





**Some distances to Groningen, The Netherlands**

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

**Club information**

- For the track details, please refer to the enclosed MRC Real80 information package.

**Event rules**

- The 2011 EFRA Rules are applicable.  
(<http://news.efra.ws/fileadmin/documents/2011/03/Handb11App5.pdf>)

**Time keeping**

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

**Transponders**

- All drivers must have their own AMB (or compatible) Personal Transponder.

**Frequencies**

- Allowed frequencies are 27 MHz, 30 MHz, 40 MHz range and 2,4 GHz Spectrum.
- *Best is to use only 2.4 GHZ. This because of interference on the track!!!!!!!!!!!!!!!!!!!!*

Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel
26.995	1	30.085	38	40.665	50	40.815	81
27.045	2	30.095	39	40.675	51	40.825	82
27.095	3	30.105	40	40.685	52	40.835	83
27.145	4	30.115	41	40.695	53	40.865	84
27.195	5	30.185	48	40.715	54	40.875	85
		30.195	49	40.725	55	40.885	86
				40.735	56	40.915	87
				40.765	57	40.925	88
				40.775	58	40.935	89
				40.785	59	40.965	90
						40.975	91
						40.985	92





### **Race officials**

- Race directors : 1 person (+1 person for the Team Meeting)
- Time keepers : 3 persons
- Referee : 1 person
- Technical inspection : 2 persons
- Track official : 2 persons
- Pit crew : 1 or 2 persons
- Canteen : 3 persons
- First-aid : 1 person

Officials can be identified by Real80 shirts with the print "OFFICIAL" on it.

### **Entry fee**

- The entry fee is € 40,- per driver.
- Drivers have to show their EFRA licence or country licence.
- Drivers need to have a national license.

### **Classes / Participants**

- Formula 1: maximum 34 drivers
- Touring Car: maximum 76 drivers

### **Track open / closed**

- The track will be closed on Thursday 30<sup>th</sup> June for track preparations. The track will be available for track members till Wednesday 29<sup>th</sup> of June. Thursday 30<sup>th</sup> is the driving fee € 7,50 euro a day for GP drivers. The track is closed for track members on this Thursday. The fee for the Friday, Saturday and Sunday (3 days) will be €40,= euro.
- The track will be opened on Friday 1<sup>th</sup> of July for controlled/free practice.

### **Access to premises**

The gate will be open from:

- Friday 01-07-2011: at 09:00 hrs
- Saturday 02-07-2011: at 09:00 hrs
- Sunday 03-07-2011: at 09:00 hrs

### **Race direction**

- Counter clockwise.

### **Track details**

- For the track details, please refer to the enclosed Real80 information package.

### **Hotels / Campings**

For the details of Hotels & Campings, please refer to the enclosed Real80 information package and/or the dedicated Real80 website page:

<http://www.real80.nl/?q=node/50>



All details about each specific Hotel / Camping can be found by clicking on the individual names. You will be referred to the tourist information page of Groningen about that specific Hotel / Camping with all rates and contact information.

### **Event time table (final)**

#### **Friday 1th July 2011**

Registration all day

#### **Saturday 2th July 2011**

Registration 8:00-09:00

Welcome speech/Briefing 9:15

#### **Sunday 3th July 2011**

Briefing & Speech 9:30

### **General Race Instructions / pre-briefing**

#### **General**

- Time scheduling follows on the Thursday 30 June.
- No entry without your badge!
- No active cellular phone in pit lane or on drivers rostrum!
- No engine running in the paddocks!
- No smoking in the pit lane!

#### **Certified petrol station**

The only allowed fuel during the Grand Prix event is available at the SHELL gas station, located at the Europaweg 6, 9723 AS Groningen (050 3123640), which is less than 4 km / 3 min. away from the MRC Real80 track.





### **Start of heats (Flying start)**

- 3min > 2min > 1minute to the start. 30 seconds -> announcement of start of heat by horn
- Starting order of heats is always: Car # 1,2,3,4,5,6,7,8,9,10.

### **Starting of finals**

- 30 seconds before the start : Cars to the starting grid.
- All finals: 1 Trial lap before every final.
- Back to the box (No part of car touching the white line), countdown from 10.
- Starting signal = horn.
- Early start = Stop & Go 10 seconds penalty. (Last 10 seconds movement of car)
- Delay in the start (semi-finals & final) means starting at the end of the grid.

### **Mechanics**

- During the heats only 1 mechanic allowed. During finals 2 mechanics allowed. Mechanic(s) always right under the driver.
- Always put on the given clothing.

### **Stop & Go**

- Small location, outlined white, at the end of pit lane. (Access through pit lane)
- No adjusting whatsoever allowed during Stop & Go!

### **Car impound**

- Impound at the Technical Inspection directly after finish of heat or final.
- No car impound means automatically disqualification.

### **Registration**

Registration for the event ends on the 29<sup>th</sup> of June on 22:00 hours (CET).

### **Websites**

Efra Rules -- <http://news.efra.ws/fileadmin/documents/2011/03/Handb11App5.pdf>

Real80 – <http://www.real80.nl>

GP...EC.....Not for everyone!  
But do you dare?

