#### 2017-2018 FIA FORMULA E - ROUND 6 PUNTA DEL ESTE

Date: 16/03/2018 Time: 16:00

Drivers´ & Team Managers´ Briefing Document: V-01

From: The FIA Formula E Championship Race Director

To: All drivers & Competitors
Cc: The Stewards of the Meeting
The Clerk of the Course
The Secretary of the Meeting

DRIVERS' BRIEFING

Based on timetable #

Details for the Race

Pits Open: 15.23 Pits Close: 15.33

Start of the Race: 16.03 (Grid Positioning)

- 1 Issues arising from the previous Event
  - 1.1 Reminder to the speeds under FCY and Red Flag.

#### **2 EVENT NOTES**

- 2.1 The Control/finish line, which is used for timing purposes, is located in front of the Race Control tower. Start line has an offset of 0 m
- 2.2 The pit lane begins at the white line beside the speed limit sign and ends at the white line at pit exit lights. A speed limit of <u>50 km/h maximum</u> will be enforced in the pit lane. The entry to the pits will be on the RHS in T19.
- 2.3 A white line marks the pit entry line.
- 2.4 Except for overtaking a car in the fast lane, which has technical problems, the use of the working lane in the pit lane, is not allowed.
- 2.5 A blue flashing light is positioned to the driver's **RHS** at pit exit: this will warn drivers leaving the pits of others cars approaching on the track.
- 2.6 A driver who abandons a car must leave it in neutral or with the clutch disengaged, with the steering wheel in place & with DRIVER MASTER SWITCH in OFF position. Openings big enough to accommodate a car are indicated by orange boards on guardrails. The drivers must use them wherever possible. Emergency window in debris fences to allow driver to leave the track are shown with green exit signs.



- 2.7 All around the circuit you will find small boards with "F" digit. These indicate the presence of a fire marshal post.
- 2.8 Race distance: 37 laps (max. 60 minutes+ 1 lap), GP Start, Pole Position is on the right hand side.
- 2.9 After the chequered flag has been shown all cars must proceed directly to their pit garage in parc fermé conditions after the race. The drivers must proceed directly to the podium ceremony with overalls still worn.
- 2.10 After qualifying, the cars will move to the FIA garage first and have to follow the instructions of the technical delegate. Once released from the FIA garage the cars are under parc fermé conditions in the inner lane in front of their garage.
- 2.11 Practice starts may be carried out on the track at the end of each non-qualifying practice session. Any car on the track when the chequered flag is shown may then complete another lap and, instead of entering the pits, proceed to the grid and make a practice start.

All drivers carrying out a practice must do so by pulling as far forward on the grid as possible and, if necessary, should wait for others to carry out a start before getting to a grid position further forward. Under no circumstances should a driver make a practice start if another car is still stationary in front of him on the same side of the grid.

#### 3 Qualifying and Super Pole

- 3.1 During Qualifying and Super Pole the Blue Flag on the Dashboard has the same meaning as a blue flag on the track by the marshals and therefore is mandatory.
- 3.2 The drivers taking part in the super pole will be allowed to enter their car 5 minutes before the start of the super pole.
- 3.3 The 1st driver in the Super Pole may enter the fast lane 5 minutes before the super pole
- 3.4 Any driver taking part (except for the 1st driver) in the super pole, may enter the fast lane and proceed to the pit exit line, when the previous car has left the pit lane under the supervision of the marshals.
- 3.5 Drivers are advised to set a minimum lap time on their "In-Lap" no less than 120% from their best lap time set in the Super Pole or Qualifying.

#### 4 Full Course Yellow

- 4.1 There will be 5 seconds countdown by radio from Race Control to drivers and teams. When the countdown is at 0 the boards and flags will be shown on the track. The maximum time to reduce to 50 kph which will be tolerated by the Race Director is 5 seconds.
- 4.2 There will be also a countdown from FCY to green
- 4.3 Only the speed (not the distance between the cars) will be policed by race control.



#### 5 Track / Chicanes

#### 5.1 Lines Pit Exit:

When leaving the pits drivers must stay to the **RHS** of the white/blue line and take care of cars on the track, look at your mirrors!

1st Chicane T1 and T2: When a driver has all four wheels in the blue painted area, he must come to a full stop before rejoining the track.

2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> Chicane: If a driver leaves the track with all four wheels, he must stay as close as possible to the concrete wall at the exit of the chicane. Additionally, the driver is not allowed to gain any advantage.

5.2 When entering the pits drivers must stay to the **RHS** of the white line.

#### 6 THE RACE:

- 6.1 There will be a grand prix start, the light signals are located on the middle of the track on the gantry. There will be an "F1 start lights system". Move from dummy grid to grid positions with green lights on. When all cars are on their position, the green lights will be switched off and after app. 10 secs. the 5 pairs of red starting lights will be illuminated one by one. The start will be given, by extinguishing all lights.
- 6.2 If a car has stalled on the grid and the start has to be aborted, this procedure will happen:
- 6.3 Yellow/amber flashing abort lights together with a "START DELAYED" board will be shown.
- 6.4 Keep your car ready to move.
- 6.5 The stalled car will be pushed in the pit lane where the team may then attempt to rectify the problem and, if successful, the car may then start from the exit of the pit lane. Should there be more than one car involved their starting order will be determined by the order in which they reached the end of the pit lane.
- 6.6 When the abort lights will be switched OFF, the starting lights sequence will start a minimum of 15 seconds later. In addition, there will be an information from the Race Director about the delay and an information 20 seconds before the restart by radio.
- 6.7 Suspending a race Red flag situation:

When the order is given to suspend the race, Red flag will be shown at all marshal posts and the abort lights to be shown at the Line.

Overtaking is forbidden, and the pit exit will be closed.

All cars must proceed slowly to the entry of the pit lane. The first car to arrive in the pit lane should proceed directly to the pit exit **and stop in front of the repeater lights** staying in the fast lane; all other cars should form up in a line behind the first car.

Any cars unable to return to the pit lane as a result of the track being blocked will be brought back and will be arranged in the order they occupied before the race was suspended.

Any cars in the pit lane or pit entry at the time the race was suspended will be arranged in the order they occupied before the race was suspended.



The safety car will then be driven to the front of the line of cars in the fast lane.

The re-start of the Race will start be announced on the timing monitor; in all cases at least 10 minutes warning will be given.

#### 7 Pit-Stops:

For safety reasons, and in order to ensure that the safety harness is consistently used in compliance with Article 4, Chapter III of Appendix L of the International Sporting Code, it is mandatory to respect the following requirements:

Drivers must be properly restrained in their seat by safety belts at all times when the car is moving. It is prohibited to unbuckle their safety belts when the car is moving.

It is prohibited to remove the steering wheel when the car is moving.

It is prohibited to buckle any safety belts before the driver is seated in his car.

The Belt Tension Device must only be activated when the driver is seated in his car with his seat belt fastened.

Any driver who does not comply with the regulations written in Appendix L, Chapter III, Article 4 may be penalized up to disqualification.

#### 8 Safety car

- 8.1 The Safety Car may be brought into operation to neutralize the Race. Please fully acquaint yourselves with the Safety Car procedures well before the race. You are reminded that you may only leave the pits under the Safety Car procedure when the pit exit lights are green.
- 8.2 Under certain circumstances the Safety Car may use the pit lane if, for example, the track is blocked between the pit entry and the pit exit. Therefore, if the Safety Car enters the pit lane and the lights remain on, drivers must follow it into the pits.
- 8.3 All competing cars must <u>form up in line behind the safety car **no more than 10 car lengths** apart and overtaking is forbidden. When the race director calls in the safety car, it must extinguish its yellow/orange lights, which will be the signal to the drivers that it will be entering the pit lane at the end of that lap.</u>
- 8.4 When the race control call in the safety car, the last point where the yellow/orange lights will be switched off is between **turn 15 and 16**.
- 8.5 No overtaking is allowed before the Line.

#### 9 Leaving the track

- 9.1 Competitors are reminded of Chapter IV of Appendix "L" of the International Sporting Code The Code of Conduct on Circuits. All drivers are advised to read this.
- 9.2 The drivers have to use the track at all times. The white lines defining the track edges are considered to be part of the track, <u>but the kerbs are not</u> and a driver will be judged to have left the track if no part of the car remains in contact with the track.



- 9.3 Any person driving outside the track as delineated by the white lines at the edge of the track to gain an advantage could be penalized.
- 9.4 Anyone leaving the circuit and rejoining in a dangerous manner causing another competitor to change his line / direction or hitting another competitor will be reported to the Stewards for further penalties.

#### 10 Repeated changes of direction

10.1 Changes of direction during practice or race to prevent another car from overtaking will be reported to the Stewards. Only one change of direction is permissible. (Chapter IV of Appendix "L" of the International Sporting Code)

**Niels Wittich** 

FIA Formula E Championship Race Director

Attached: Circuit Map

# ABB FORMULA-E FORMULA-E CHAMPIONSHIP

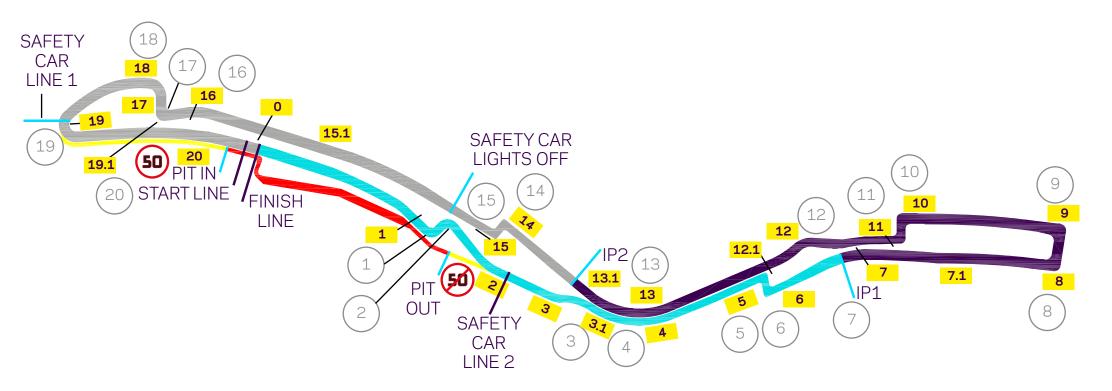
### **PUNTA DEL ESTE E-PRIX**







## CIRCUIT MAP V2



#### **ROUND 6**

Track Length: 2,785 km Start / Finish line offset: 21 m i1 @ 820 m / i2 @ 1870 m Turn number

Marshal post number



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