



## 2 TO 5 JULY 2020

From The FIA Formula 2 Race Director Document 4

To Formula 2 Teams and Officials / The Stewards Date 2 July 2020

**Time** 15:05

#### **General Instructions**

## 1) Pit lane map

- **1.1** Safety Car lines.
- **1.2** The location of the pit entry and the pit exit.
- **1.3** Designated garage areas.
- **1.4** Safety Car position for first lap and rest of race.
- **1.5** Blue flag marshal at the pit exit.
- **1.6** Track light panels displaying pit entry status.

## 2) <u>Pirelli Event Preview</u>

2.1 With reference to Article 12.8 of the Technical Regulations see the attached document provided by the official tyre supplier.

## 3) <u>Track light panels</u>

3.1 The FIA track light panels have been installed in the positions shown on the circuit map. In accordance with Appendix H to the ISC the light signals have the same meaning as flag signals.

# 4) <u>Drivers leaving their pit stop position in the pit lane</u>

- **4.1** For safety reasons, during practice and qualifying drivers must not do burn outs from their pit stop position, for the avoidance of doubt this also applies when the pit exit is open for reconnaissance laps.
- **4.2** It is not permitted to do burn outs or clutch bite points checks in the paddock, garage areas and in the pit lane at any time during the Event.





#### 2 TO 5 JULY 2020

## 5) Observing yellow flags during free practice and qualifying

- 5.1 Double waved: Any driver passing through a double waved yellow marshalling sector must reduce speed significantly and be prepared to change direction or stop. In order for the stewards to be satisfied that any such driver has complied with these requirements it must be clear that he has not attempted to set a meaningful lap time, for practical purposes this means the driver should abandon the lap (this does not necessarily mean he has to pit as the track could well be clear the following lap).
- 5.2 Single waved: Drivers should reduce their speed and be prepared to change direction. It must be clear that a driver has reduced speed and, in order for this to be clear, a driver would be expected to have braked earlier and/or discernibly reduced speed in the relevant marshalling sector.
  - Drivers should not overtake any car in a single waved yellow marshalling sector unless it is clear that a car is slowing with a completely obvious problem, e.g. obvious accident damage or a deflated tyre.

## 6) <u>Lapping during the race</u>

6.1 The ISC requires drivers who are caught by another car about to lap him to allow the faster driver past at the first available opportunity. The F1 Marshalling System has been developed in order to ensure that the point at which a driver is shown blue flags is consistent, rather than trusting the ability of marshals to identify situations that require blue flags.

As it was at the end of last season the system will be set to give a pre-warning when the faster car is within 3.0s of the car about to be lapped, this should be used by the team of the slower car to warn their driver he is soon going to be lapped and that allowing the faster car through should be considered a priority. When the faster car is within 1.2s of the car about to be lapped blue flags will be shown to the slower car (in addition to blue light panels, blue cockpit lights and a message on the timing monitors) and the driver must allow the following driver to overtake at the first available opportunity.

It should be noted that the aim of using F1MS is ensure consistent application of the rules, additional instructions may also be given by race control when necessary.





#### 2 to 5 JULY 2020

#### **Event Specific Instructions**

#### 7) Changes to the circuit

- 7.1 An extension has been added to the concrete behind the Turn 8 apex kerb and to the exit kerb.
- 7.2 The additional yellow kerbs behind the exit kerbs at Turn 9 and Turn 10 have been removed and timing loops have been installed.

#### 8) Formula 1

**8.1** F1 Teams have been asked to keep their barriers no more than two meters from the garages during all support ra e practice sessions and races.

# 9) Practice starts

9.1 Practice starts may only be carried out on the track at the end of each free practice session, none may be carried out in the pit lane. 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 carry out a practice start.

All drivers carrying out a practice start 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.

If any driver appears to be disregarding any of the above a red flag will be displayed and the possibility to carry out any further starts will be immediately terminated.

**9.2** For reasons of safety and sporting equity, cars may not stop in the fast lane at any time the pit exit is open without a justifiable reason (a practice start is not considered a justifiable reason).

#### 10) Lines or bollards at the Pit Entry and Pit Exit

- 10.1 In accordance with Chapter 4 (Section 5) of Appendix L to the ISC drivers must keep to the right of the solid white line at the pit exit when leaving the pits. No part of any car leaving the pits may cross this line.
- **10.2** For safety reasons drivers must keep to the right of white line preceding the pit entry which starts approximately 50m before Turn 9. No part of any car entering the pits may cross this line.
- **10.3** Except in the cases of force majeure (accepted as such by the Stewards), the crossing by any part of the car, in any direction, of the white line immediately prior to the pit entry or the red and white painted area between the pit entry and the track, by a driver who, in the opinion of the Stewards, had committed to entering the pit lane is prohibited.





#### 2 TO 5 JULY 2020

## 11) VSC Tests

- 11.1 In order to allow the drivers to test the VSC system, two tests will be organized during the free practice session.
- 11.2 The first test will take place at the beginning of the session. All cars must leave the pit lane immediately after the pit exit is open to take part on the VSC test.
- **11.3** A second VSC test will take place after all the cars have received the chequered flag and before the practice starts.

# 12) Cars stopping on the Track

12.1 Should a car stop on the track during a session, the driver must keep on all of their protective clothing (Helmet, Gloves, etc) on until they have returned to their garage.

# 13) Escape Road Turn 6

13.1 If a driver overshoots the corner at Turn 6 there is a small road along the front of the tyre barrier which leads back on to the track before Turn 7, please ensure that your drivers use this when necessary.

#### 14) Track Limits

#### 14.1 Turn 9 - Exit

- a) A lap time achieved during any practice session or the race by leaving the track and cutting behind the red and white kerb on the exit of Turn 9, as judged by the detection loop in this location, will result in that lap time being invalidated by the stewards.
- b) On the third occasion of a driver cutting behind the red and white exit kerb at Turn 9 during the race, he will be shown a black and white flag, any further cutting will then be reported to the stewards.
- c) Each time any car passes behind the red and white exit kerb, teams will be informed via the official messaging system.
- d) In all cases detailed above, the driver must only re-join the track when it is safe to do so and without gaining a lasting advantage.
- e) The above requirements will not automatically apply to any driver who is judged to have been forced off the track, each such case will be judged individually.

#### 14.2 **Turn 10 – Exit**

a) A lap time achieved during any practice session or the race by leaving the track and cutting behind the red and white kerb on the exit of Turn 10, as judged by the detection loop in this location, will result in that lap time and the immediately following lap time being invalidated by the stewards.





#### 2 TO 5 JULY 2020

- b) On the third occasion of a driver cutting behind the red and white exit kerb at Turn 10 during the race, he will be shown a black and white flag, any further cutting will then be reported to the stewards.
- c) Each time any car passes behind the red and white exit kerb, teams will be informed via the official messaging system.
- d) In all cases detailed above, the driver must only re-join the track when it is safe to do so and without gaining a lasting advantage.
- e) The above requirements will not automatically apply to any driver who is judged to have been forced off the track, each such case will be judged individually.

#### 15) Fire extinguishers around the circuit

15.1 Indicated by small white boards with a red letter 'F'.

#### 16) Places to remove cars from the track

**16.1** Indicated by fluorescent orange panels on the barriers.

#### 17) Removing cars from the grid

**17.1** Two gates in the pit wall, the first is adjacent to the pole position and the second adjacent to grid position 12.

#### 18) Car number light panels for the start

**18.1** On the right-hand side of the grid.

#### 19) Track light panel displaying pit entry status

- 19.1 The light panels 13 and 14 indicated on the pit lane map will display a flashing yellow arrow if cars are required to use the pit lane once the Safety Car has been deployed during the race.
- **19.2** The light panels 13 and 14 indicated on the pit lane map will display a flashing red cross if the pit lane is closed at any point during the race.

#### 20) End of practice procedure

**20.1** At the end of practice drivers may carry out a practice start as defined in Article 9.1 above, after making their practice start drivers should continue "Without Overtaking" to the exit of turn 8 and leave the track on the right to return to the paddock.





## 2 TO 5 JULY 2020

# 21) End of qualifying procedure

**20.1** After taking the chequered flag should continue to the exit of turn 8, leave the track on the right and go directly to parc fermé.

# 22) <u>Post-race parc fermé</u>

- **22.1** After taking the chequered flag cars leave the track on the right at turn 8 and go directly to parc fermé. The first three must follow the post-race procedure which will be distributed prior to the start of the race.
- **22.2** After taking the chequered flag at the end of qualifying and the races drivers should slow down progressively and for safety reasons drivers must not overtake after turn 6.

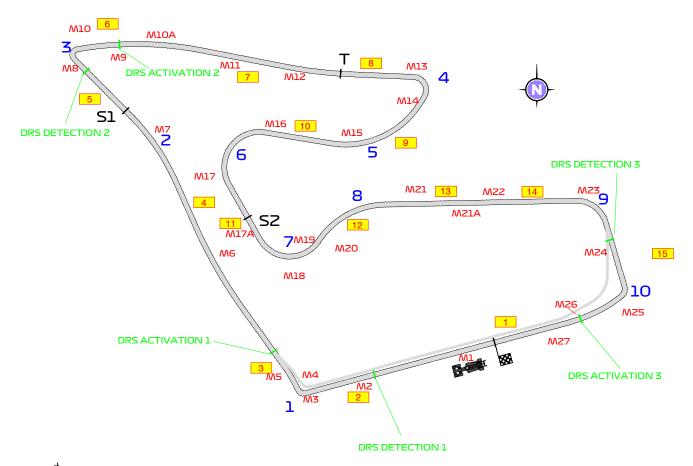
# 23) Any other business

Silvia Bellot FIA F2 Race Director



# FORMULA 1 ROLEX GROSSER PREIS VON ÖSTERREICH 2020 - Spielberg

# Circuit Map



Start Line

Control Line

(170m before T3) Sl Sector 1 S2 Sector 2 (60m before T7)

Speed Trap (170m before T4) Т

DRS Detection1 (160m before T1)

(102m after T1) DRS Activation1

DRS Detection2 (40m before T3) DRS Activation2 (100m after T3)

DRS Detection3 (120m before T10)

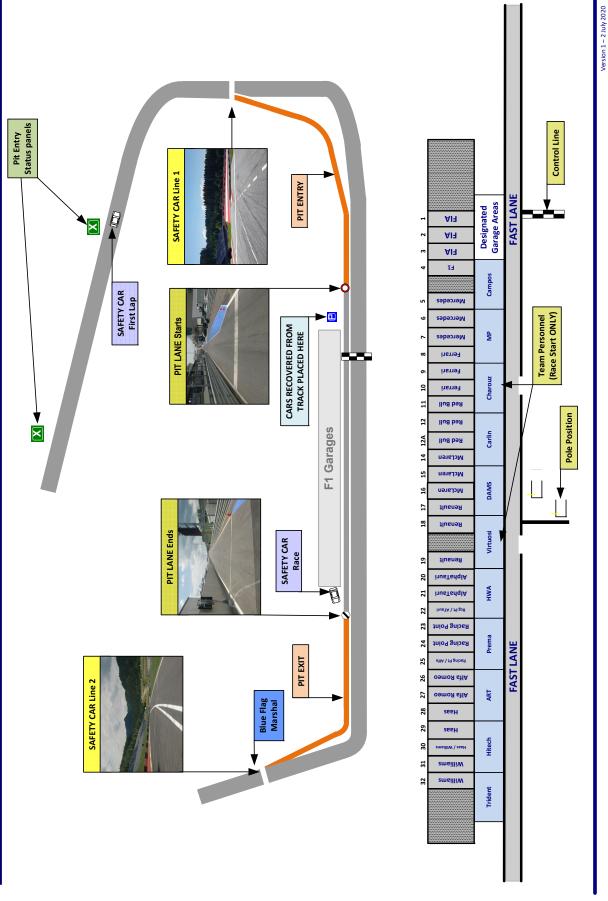
DRS Activation3 (106m after T10)

15 Corner Numbers

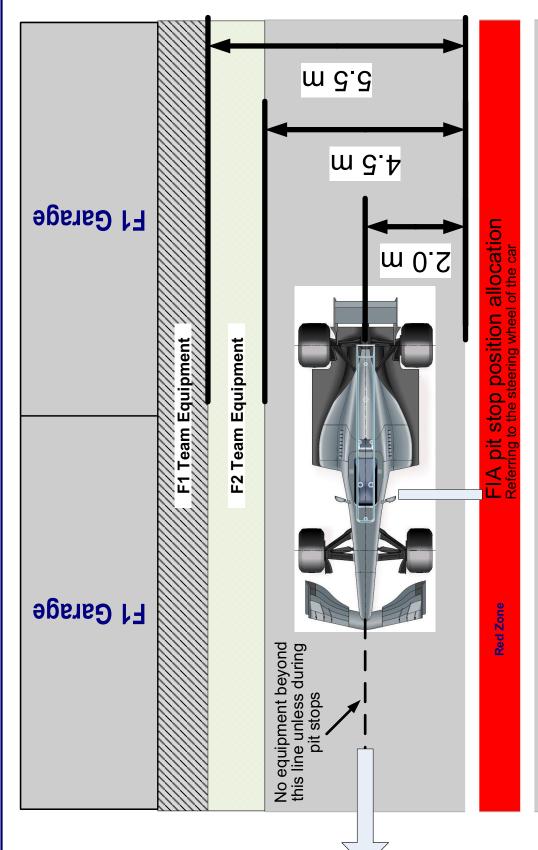
M22 Marshal Post

FIA Marshal Light No.

Circuit Centreline Length = 4.318km







FAST LANE





# 2-5 JULY 2020

## Paddock Departure and Return - Trolley and Race Cars

<u>Team trolleys</u> will reach the pit lane via the slope by the F2/F3 Hospitality units, turning left along the roadway behind the F1 paddock and continuing to the far end which leads to the pit lane access point.

Please leave the paddock in F1 pit lane order:

1) Trident

2) Hitech Grand Prix

3) ART Grand Prix

4) PREMA Racing

5) BWT HWA

6) UNI Virtuosi

7) DAMS

8) Carlin

9) Charouz Racing System

10) MP Motorsport

11) Campos Racing

A one-way system will operate for end of sessions, so trolleys will exit by the far end of the pit lane and return back up the same paddock slope as on departure.

The top of this slope is quite steep, for both directions, so teams should take extra care and gave enough space to each other to avoid problems. Unfortunately, there is no satisfactory alternative route that can be used for the trolley movement.

There will be a platform truck service to transport the starter motors from the F2 paddock to the F1 pit lane. Each mechanic should place his own starter on the truck to avoid any risk of contamination. When the truck is loaded, the scooters will form a convoy behind the truck, which will control the speed of the mechanics. Scooters will be parked on the paddock side of gate 6.

At the end of the session, the starters will travel in each team trolley and the platform truck will direct the scooters back to the F2 paddock.

For safety reasons, it is compulsory to wear a helmet when riding the scooter. As a reminder, the use of scooters in the paddock is prohibited, with exception of the procedure described above. Scooters need to be park outside the paddock behind the driving center.

<u>Race cars</u> will reach the pit lane under power. They will be pushed to the far end of the support paddock nearest the F1 car park where they will line up on the flat level in front of the slope leading to the track access gate. Marshals will be there to organise movements. Once trolleys are installed in the pit lane, cars will be released onto the track.

The Race Director has advised that for all post-Practice, Qualifying and Race procedures, teams should refer to his "Event Notes" document issued for the Teams' and Drivers' Meeting.

## Pit Lane procedures times

All timings below are approximate – please always follow the instructions of the marshals.



All Event attendees must adopt and promote social distancing, consistent with the local guidance and regulation, in all indoor and outdoor spaces, and as far as practically possible within the constraints of safe working practice. A separation distance of 2 meters between individuals is suggested for the definition of social distance requirements.

For the avoidance of doubt this includes at all times during any movements to the pre-grid area and whilst transiting to and from Pit Lane before and after each session.

Team Members including Drivers must remain within their defined Groups during these times.

# Friday - Practice (12:55 - 13:40)

Trolleys ready to depart 12:25

Trolleys released to F1 pits approx. 12:40 approx. 12:45 approx. 12:45

#### **Friday – Qualifying (17:00 – 17:30)**

Trolleys ready to depart 16:30

Trolleys released to F1 pits approx. 16:40 Race cars released to F1 pits approx. 16:45

#### Saturday – Race 1 (pit lane open 16:30)

Trolleys ready to depart 16:00

Trolleys released to F1 pits approx. 16:15
Race cars released to F1 pits approx. 16:20

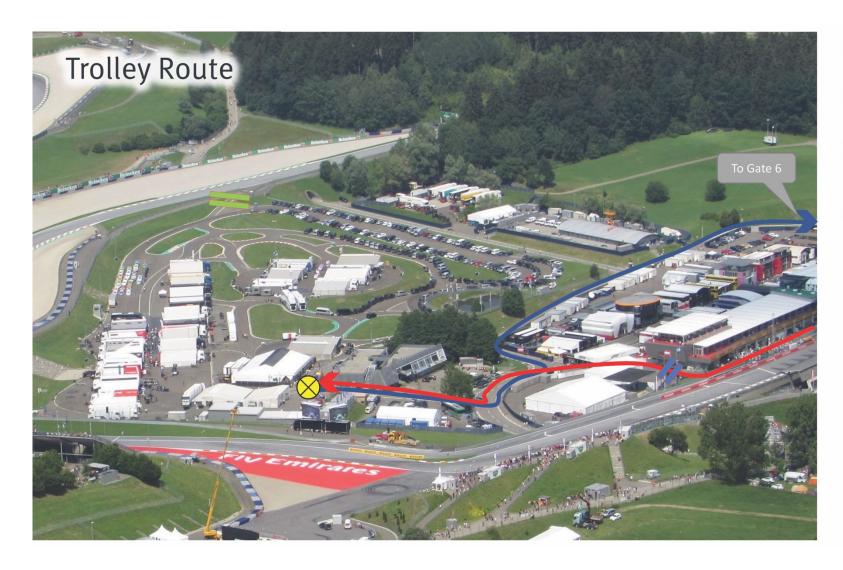
#### Sunday - Race 2 (pit lane open 10:55)

Trolleys ready to depart 10:30

Trolleys released to F1 pits approx. 10:40 Race cars released to F1 pits approx. 10:45

#### Reminder:

Team trolleys <u>and personnel</u> will not be permitted to enter the pit lane for a period of at least 10 minutes immediately following the end of F1 Qualifying



Trolley route Exit

Gate #26

Gate #7

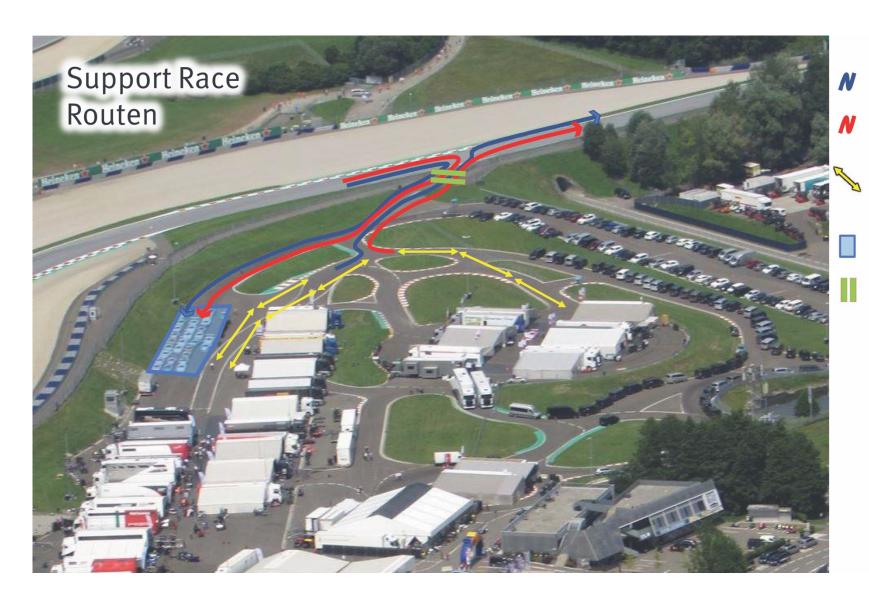
Support Race Trolleys



Gate #6

Gate #26

Gate #7



Route F2 / F3

Route Porsche Cup

Arrangement of 10 cars (about 50 for F2 / F3 and about 30 for Porsche)

Parc Ferme

Gate #26

# TRUCK / SCOOTERS' ROUTE

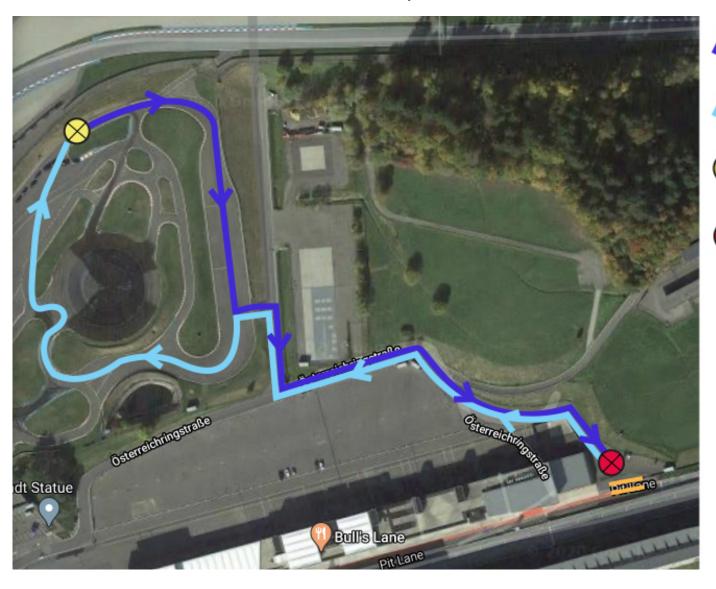
Truck/Scooters route to the pit lane

Truck/Scooters return to the paddock

Truck/Scooters stop area

Scooter's parking

Gate #6







# Grand Prix of Austria 03-05/07/20 (20F2R01SPI)

Compound	FL	FR	RL	RR
Hard	27A	27A	29A	29A
Soft	27C	27C	29C	29C
WET	16F	17F	18F	19F

## Minimum and Recommended Hot Pressure, Camber limits, Wear Life

	Front (psi)	Rear (psi)
Slicks	13.0	12.0
Wet	13.0	12.0

# FE recommended hot pressure (psi) 20.0

RE recommended hot pressure (psi) 20.0

**FE Camber Limit** -4.25° FP + Q



**RE Camber Limit** -2°

FP + Q

-4° RACE

-2°

RACE

Avg wear @15 Laps Hard N/A -% Soft N/A -%

Avg wear @15 Laps N/A -% N/A -%

#### **GENERAL NOTES**

Teams are kindly reminded that the following parameters will be subjected to FIA checks during the event:

- Minimum tyre pressure
- Static Camber
- Tyre allocation and Tyre swapping

#### **Tyre Notes**

- •Not permitted to switch tyres from their allocated position.
- •Not permitted to mix compounds in tyre sets.
- •Do not subject tyres to large deformation or impact.
- Revised prescriptions could be issued at any time during the weekend in accordance with the FIA F2 sporting regulations.
- •Tyre pressure will be monitored in accordance with procedure outlined in the team FTP area.
- •Teams are kindly asked to return tyres for stripping as soon as possible after Free Practice/Race Two has finished.
- •Teams are reminded to remove their rims as soon as possible from the fitting area after sets have been returned.
- •Teams are advised prescriptions for event 20F2R02SPI will be published by 07/07/20.





 $02^{\text{ND}}$  TO  $05^{\text{TH}}$  JULY 2020

# **TYRE SCHEDULE**

(ART. 24.6. 2020 FORMULA 2 SERIES SPORTING REGULATIONS)

- The Formula 2 tyre parc fermé is situated adjacent to the Pirelli service area
- No tyre trollies or wet tyres will be allowed in the tyre parc fermé
- Wet tyres remain in possession of teams
- All tyres in the possession of teams must be visible to the Scrutineers at all times during the event
- The tyre pressure and temperature master gauge is available at the FIA weigh platform area

Thursday	2 <sup>nd</sup> July		
14:00	All teams tyres will be released from the FIA Formula 2 tyre parc fermé		
18:00	All dry tyres must be deposited in the FIA Formula 2 tyre parc fermé		
Friday	3 <sup>rd</sup> July		
10:25	All teams tyres will be released from the FIA Formula 2 tyre parc fermé		
2 h after end of car Parc fermé			
	All dry NEW and all USED tyres must be deposited in the FIA Formula 2 tyre parc fermé		
Saturday	4 <sup>th</sup> July		
14:00	All teams tyres will be released from the FIA Formula 2 tyre parc fermé		
2 h after end of car Parc fermé			
	All dry NEW and all USED tyres must be deposited in the FIA Formula 2 tyre parc fermé		
Sunday	5 <sup>th</sup> July		
08:25	All teams tyres will be released from the FIA Formula 2 tyre parc fermé		
A.S.A.P after end of car Parc fermé race TWO			

All tyres must be returned to the Pirelli service area

FIA Technical Delegate.

Robert Maas.

Issue: 1 02.07.2020