



2022 ZANDVOORT EVENT

1 to 4 September 2022

From The FIA Formula 3 Race Director Document 6

To All Teams, All Officials Date 02 September 2022

Time 08:20

Title 2022 F3 Zandvoort Event Notes v2

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Claro Ziegahn

The FIA Formula 3 Race Director



ZANDVOORT Event

2 – 4 September 2022



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EVENT NOTES v2 (changes in blue) 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) Pre & Post Session / Race Procedure from support paddock to F1 pit lane

- 2.1. For the transfer procedures from the support paddock to the F1 pitlane, prior to all sessions and races, only the set of installation tyres detailed in Article 24.1 of the Sporting Regulations, may be used.
- 2.2. A detailed description and further information of this procedure (pit Lane order and timing) are described in the attached document F3 Event Procedures.

3) Tyre Schedule

3.1. Refer to attached document – F3 Tyre Schedule.

4) Pirelli Event Preview

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

5) Track Light Panels

5.1. 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.

6) Start Lights

6.1. When the red start lights are illuminated all cars shall immediately reduce speed and proceed slowly back to the pit lane.

7) Drivers leaving their pit stop position in the pit lane

- 7.1. 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.
- 7.2. 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.
- 7.3. For reasons of safety, any driver released from their pit stop position must move to the fast lane as quickly as possible, drivers must not drive side by side with another car.
- 7.4. For reasons of safety and sporting equity, drivers must not drive through other team's pit bay after being released from their pit stop position.

8) Observing yellow flags during free practice and qualifying

8.1. 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

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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 any driver in a double yellow sector, will have that lap time deleted.

- 8.2. 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.
- 8.3. 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.

9) <u>Lapping during the race</u>

9.1. 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.

10) Safety Car Procedure

10.1. Art. 40.13 (...) In order to avoid the likelihood of accidents before the safety car returns to the pits, from the point at which the lights on the car are turned out drivers must proceed at a pace which involves no erratic acceleration or braking nor any manoeuvre which is likely to endanger other drivers or impede the restart.(...)



11) Fuel pressure release in parc fermé

- 11.1. For safety reasons, teams are authorised to appoint one person specifically in order to release the pressure inside the fuel cell when the cars return after each session. In addition, teams are authorised to attach fans to the car in the parc fermé.
- 11.2. When the cars are in the parc fermé, this person must request prior authorisation from the FIA Technical Delegate on site and is only authorized to perform the action specified above.
- 11.3. This person will not count as far as Article 21.5 of the 2022 FIA F3 Sporting Regulations is concerned (team personnel limitation)

12) Teams Guests

12.1. Teams are reminded that guests are included in the category of participants as defined in Article 20 of the International Sporting Code. At the same time, Article 9.15 from the International Sporting Code states that the competitor is responsible for all acts or omissions on the part of any person to whom the competitor has allowed access to the reserved area. The pit lane and the grid are reserved areas.

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Event Specific Instructions

13) Changes to the circuit

13.1. No changes to the circuit after the 2021 F3 Event.

14) Escape roads at turns 1, 8 & 11

14.1. If a driver overshoots the corner at the above-mentioned turns, there is a small road along the front of the tyre barrier which leads back onto the track, please ensure you use this when necessary and then re-join the track in a safe manner without gaining a lasting advantage.

15) Fire extinguishers around the circuit

15.1. Indicated by white boards with a red fire extinguisher image attached to the debris fences and barriers.

16) Places to remove cars from the track

- 16.1. Indicated by 2m long fluorescent orange panels on the barriers.
- 16.2. Overhead Cranes will be used to recover cars at Turn 3, Turn 7 and Turn 13, drivers are reminded that they must evacuate the car as soon as possible when their car is being removed from the track by a crane or JCB.

17) Places where drivers may leave the track

- 17.1. Indicated by orange painted openings in the debris fences and orange painted squares on the barriers.
- 17.2. Should a car stop on the track during a session, it is recommended that the driver keeps all their protective clothing (Helmet, Gloves, etc) on until they have returned to their garage.

18) Lines or bollards-at the Pit Entry and Pit Exit

- 18.1. In accordance with Chapter 4, Article 4 and 5 of Appendix L to the ISC drivers must follow the procedures at pit entry and pit exit.
- 18.2. The dotted white lines across the pit entry and the pit exit are the track edge.

19) Track Limits

19.1. In accordance with the provisions of Article 27.3, the white lines define the track edges. Each time a driver fails to negotiate with the exit of turn 19, will result in that lap time and the immediately following lap time being invalidated by the Stewards.

20) Track light panel displaying pit entry status

- 20.1. Light panels 18, 19 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.
- 20.2. Light panels 18, 19 indicated on the pit lane map will display a flashing red cross if the pit lane is closed at any point during the race.

21) DRS

- 21.1. The DRS Activation zone 2 for F3 starts after Turn 14 (which is different to F1). Additional DRS board with F2 and F3 branding will be in place.
- 21.2. DRS Detection will be automatically disabled in each individual zone if any of the light panels in that particular zone are displaying yellow. The zones and corresponding light panels are as follows:
 - a) DRS Activation 1: Panels 13, 14, 15
 - b) DRS Activation 2: Panels 19, 1, 2

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Figure: DRS board and line marking start of activation zone 2 on driver's left exit turn 14

22) Pit Lane

22.1. The pit lane speed limit is 60 km/h for the entire event.

23) Pit Lane Barriers

23.1. F1 Teams have been instructed to ensure their barriers are no more than three meters from the garages.

24) Practice Starts

- 24.1. Practice starts may only be carried out on the F1 grid at the end of the practice session, none may be carried out in the pit exit or any other part of the track. <u>ALL</u> cars having crossed the finish line at the end of the practice session must complete the lap to either the F1 pit lane or the F1 grid. Drivers on the F1 grid can carry out a practice start, and then continue to turn 14 where they must leave the track to go into the support paddock.
- 24.2. All drivers carrying out a practice start must do so by pulling as far forward on the grid as possible and, if necessary, drivers 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.
- 24.3. 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 practice starts will be terminated for all cars.
- 24.4. Any cars in the F1 pit lane after the practice session has finished will not be released from pit exit until cars on track have carried out their practice starts. Car released from the pit exit must continue to turn 14 and leave the track to go into the support paddock.

25) Car number light panels for the start

25.1. On the left-hand side of the grid.

26) Removing cars from the grid

- 26.1. Through the gate in the pit wall adjacent to grid positions 4 & 5.
- 26.2. Pit entry adjacent to grid position 20.

27) Suspending a race

27.1. In case of a race suspension, cars will be stopped in the fast lane of the pits in front of the pit exit lights.

28) General – End of session

28.1. To avoid incidents when cars are leaving the track at Turn 14 to return to the paddock after the end of track sessions, there must be "No Overtaking after Turn 13"

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