



WORLD CHALLENGE EUROPE

POWERED AWS

## TEAM MANAGERS' BRIEFING

PAUL RICARD 2021





















## PAUL RICARD (FRANCE)



Circuit length: 5771 m (1aV2)

Int 1 at: 1583 m Int 2 at: 3412 m

Safety Car: 1<sup>st</sup> lap: Turn 14

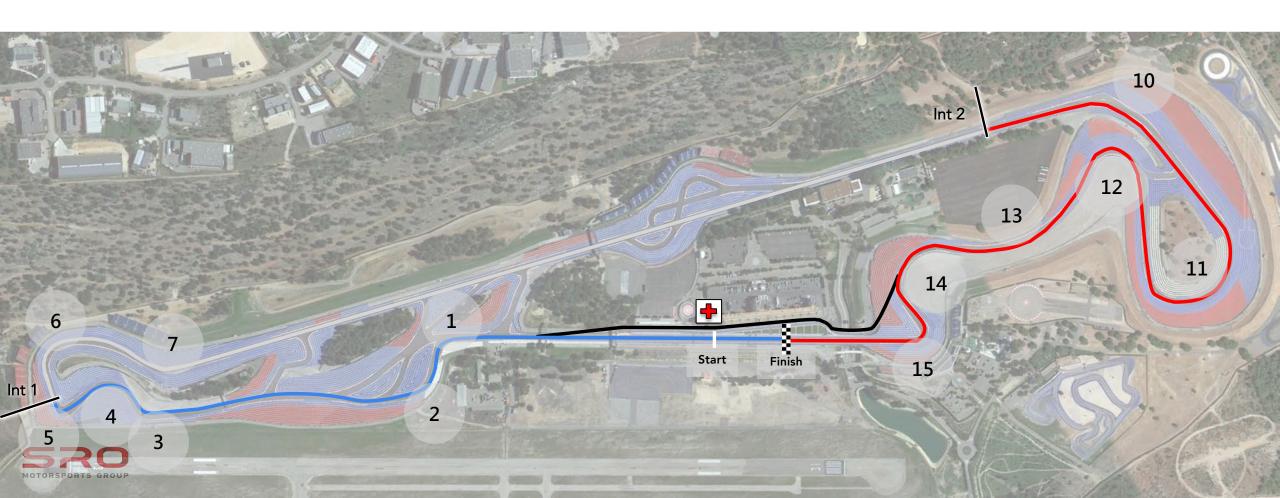
Start line offset: 111 m

Start line up: T12 to T1

Race: Pit Exit

Pole Position: LEFT
Pit IN to Pit OUT 541m

Lights OFF: Turn 10



#### RACE DIRECTOR RADIO



- Race Control frequency: Race Control 8: 468.375
- TEST 10 to 15 minutes before each session
- Answer "ok" + car # on the team messaging
- For a test or an issue contact the Pit Lane manager Ghislain VERRIEST







#### IN CAR MARSHALLING SYSTEM





System OK and stand by



System not OK please check Connection



RED Flag "BLINKING"



GREEN Flag - On during 10 Seconds







Yellow Flag in Sector x



Give back 1 (or 2) position(s)



#### IN CAR MARSHALLING SYSTEM





FCY in 20 Seconds



Countdown FCY in 10 - 9 - 8 - 7 - 6 - 5 - 4 - 3 - 2 - 1 NO OVERTAKING



(Yellow Blinking) - FCY NOW - 80 Km / Hr



SAFETY CAR



End of procedure - ON during 10 seconds



#### FAST LANE OPEN



- Max 5' before session.
- FAST LANE OPEN
- On the timing monitors and RD radio
- Cars allowed to Pit Exit
- Not for the race
- In case of Red flag Stop in front of your Pit No cars in the fast lane



#### REFUELLING TIME



Full Pit Stop: refuelling for minimum 41 seconds + 1 joker Sec- Twice

Short Pit Stop: according to the BoP

Followed by optional tyre changes with no time limit.

Minimum Drive Through Time: Pit lane = 541 m = 38"

Speed in the pit lane 50 Km/Hr

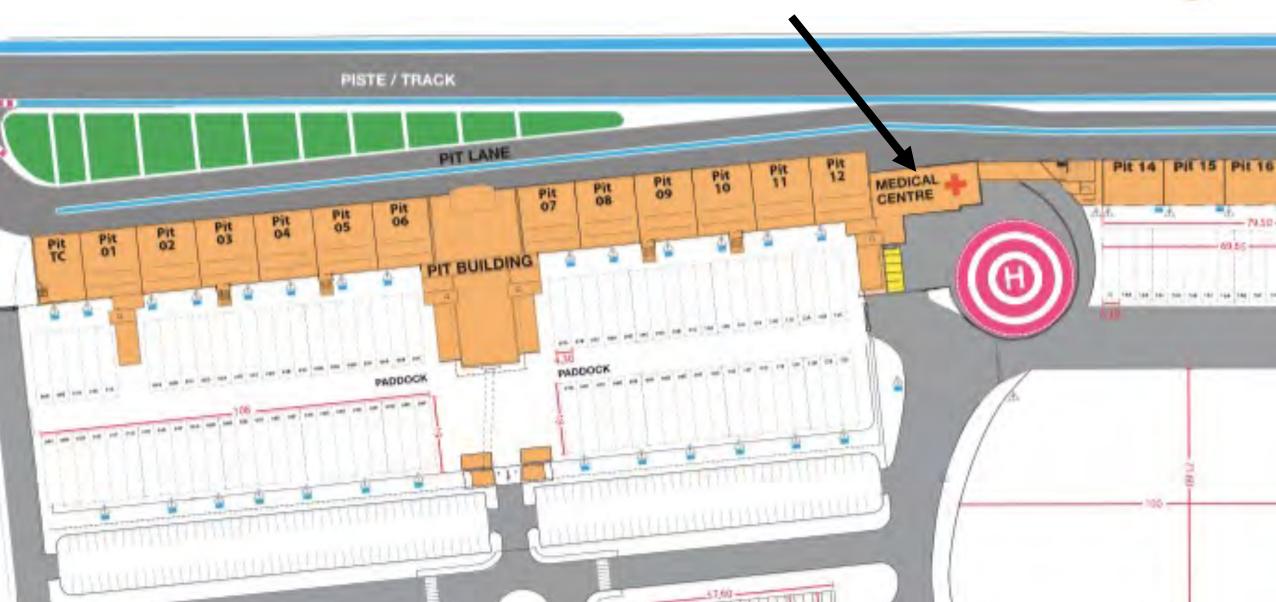
No slowing or stopping, except for force majeure.

Leave the working area when the car is ready to re-join the track



#### MEDICAL CENTRE





#### PARC - FERME



- After Q3 Inside pit garages
- After the Race 45° in front of the garages
- See bulletin from the stewards



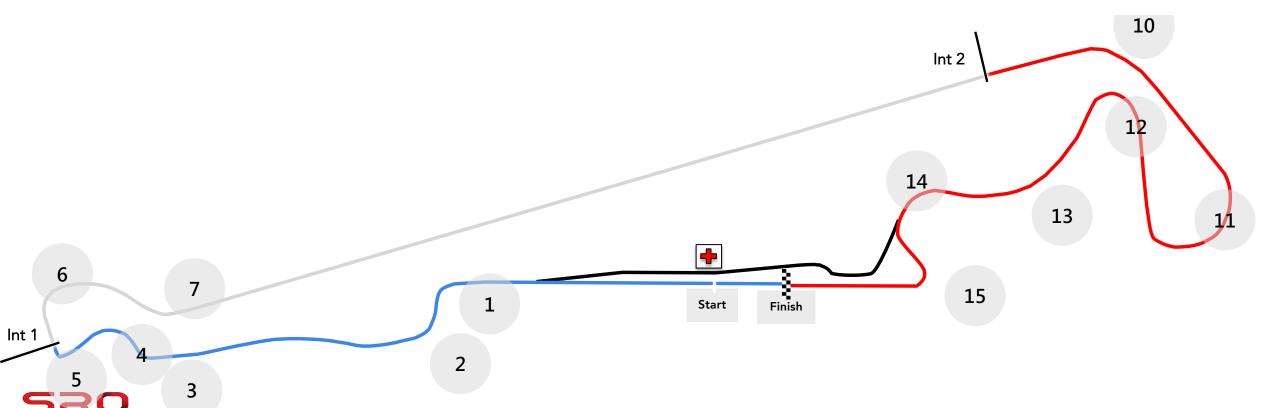


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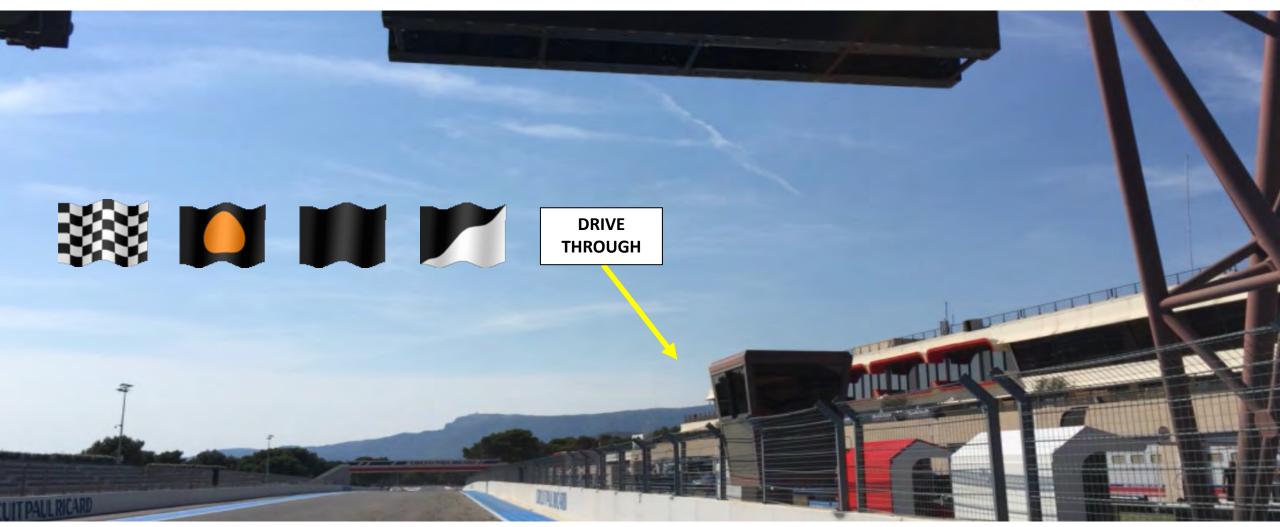
#### **CONTROL & FINISH LINE**





#### SIGNALING AREA

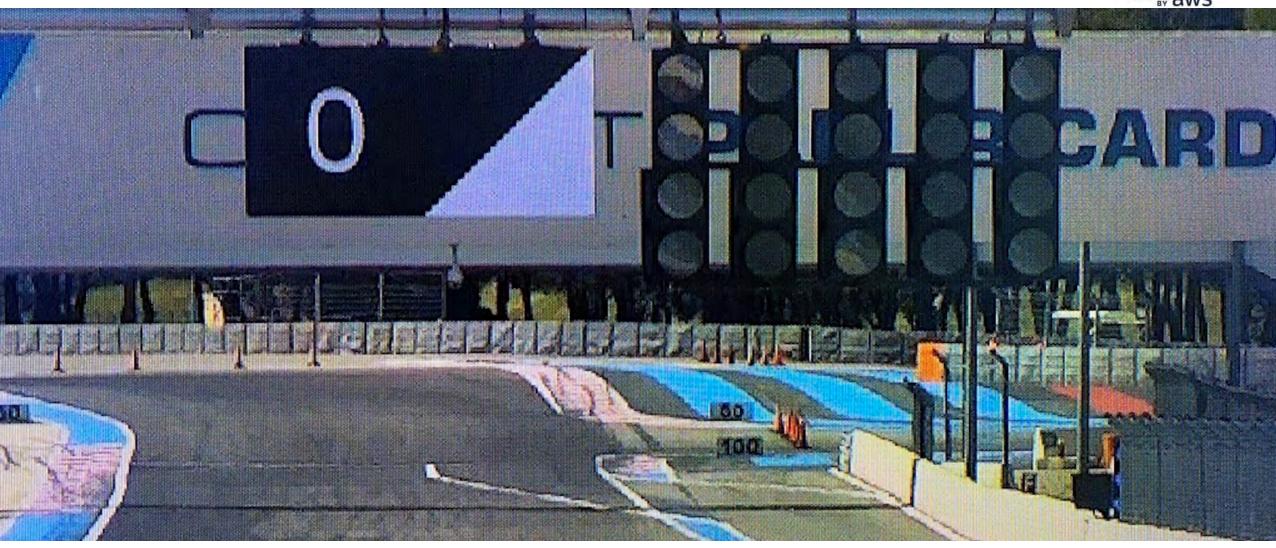






#### SIGNALING AREA

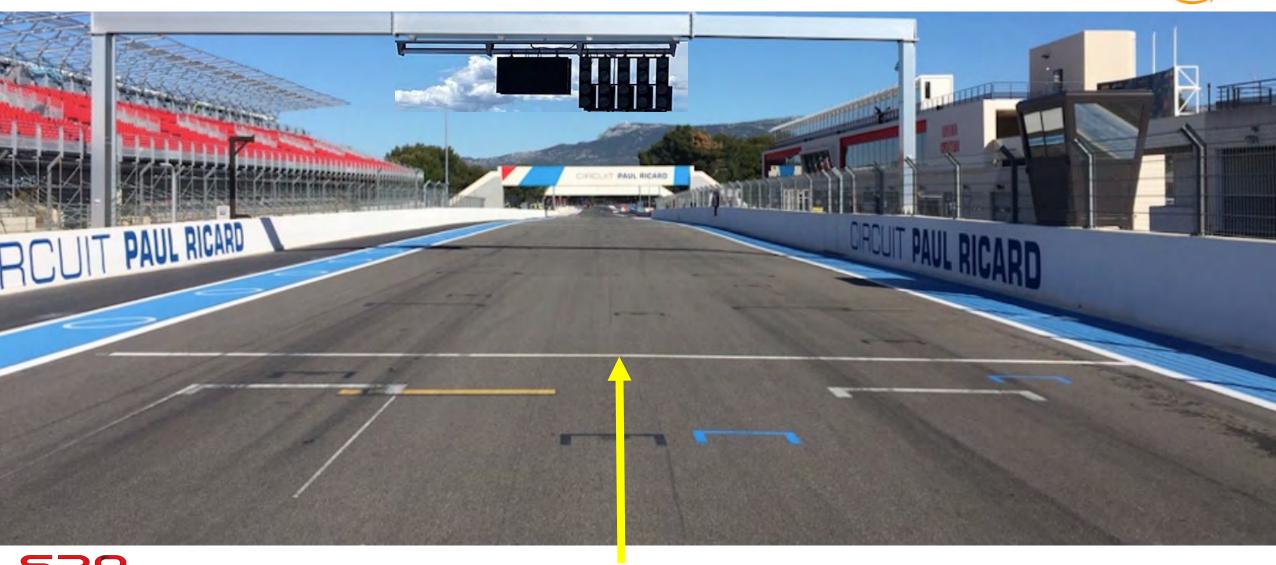






## START LINE

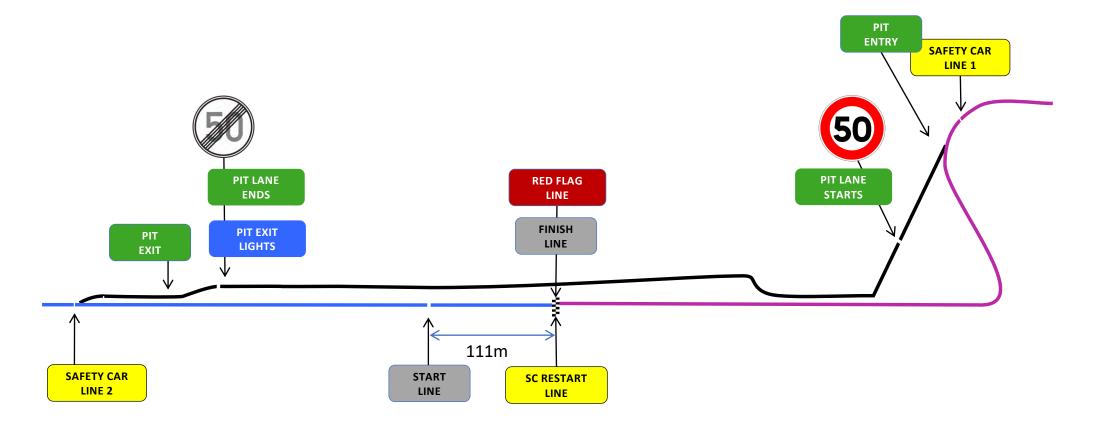






#### **PIT LANE**

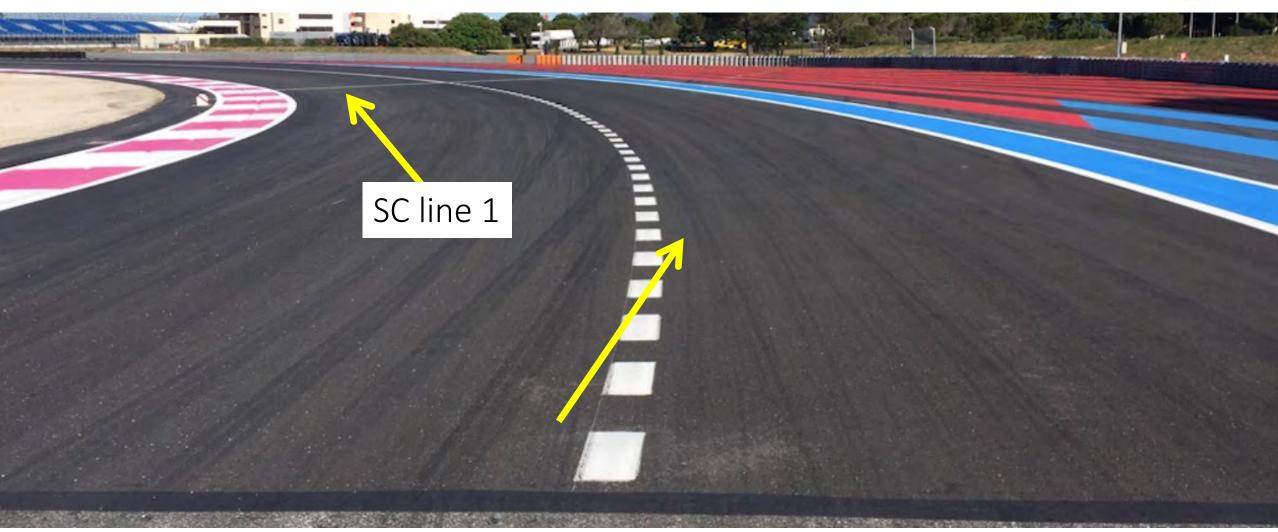






## PIT ENTRY

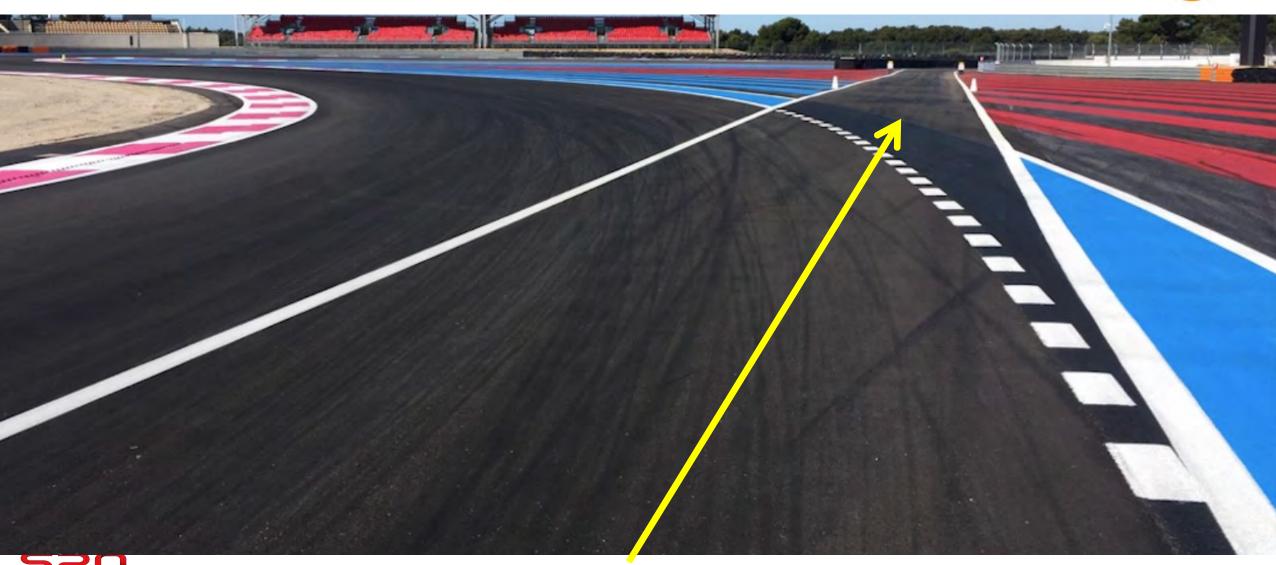






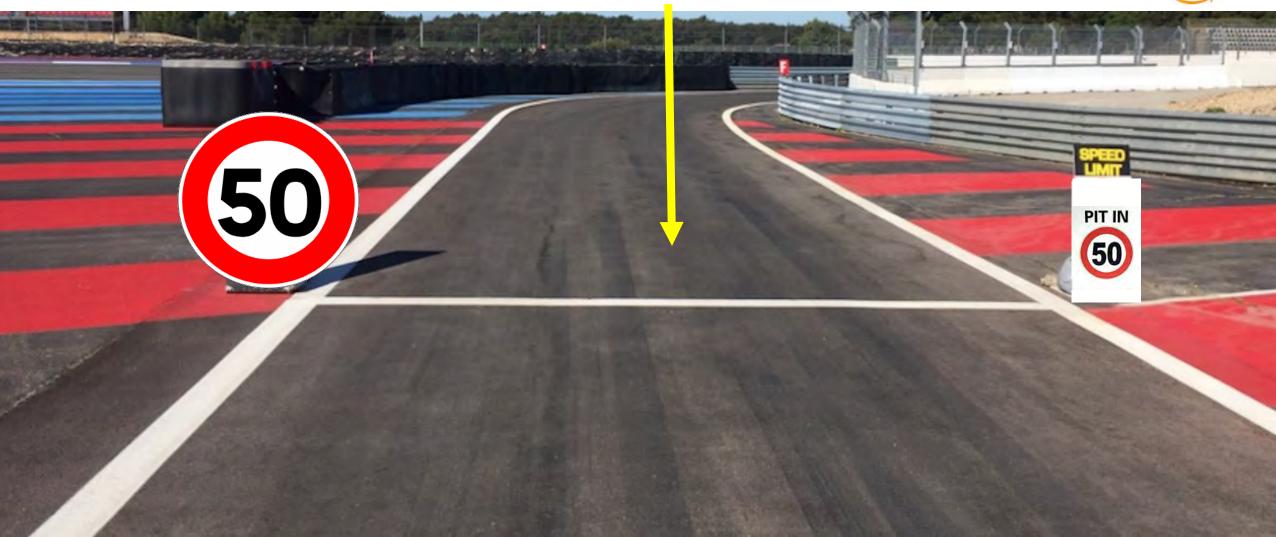
## **PIT ENTRY**





## PIT ENTRY SPEED LIMIT LINE

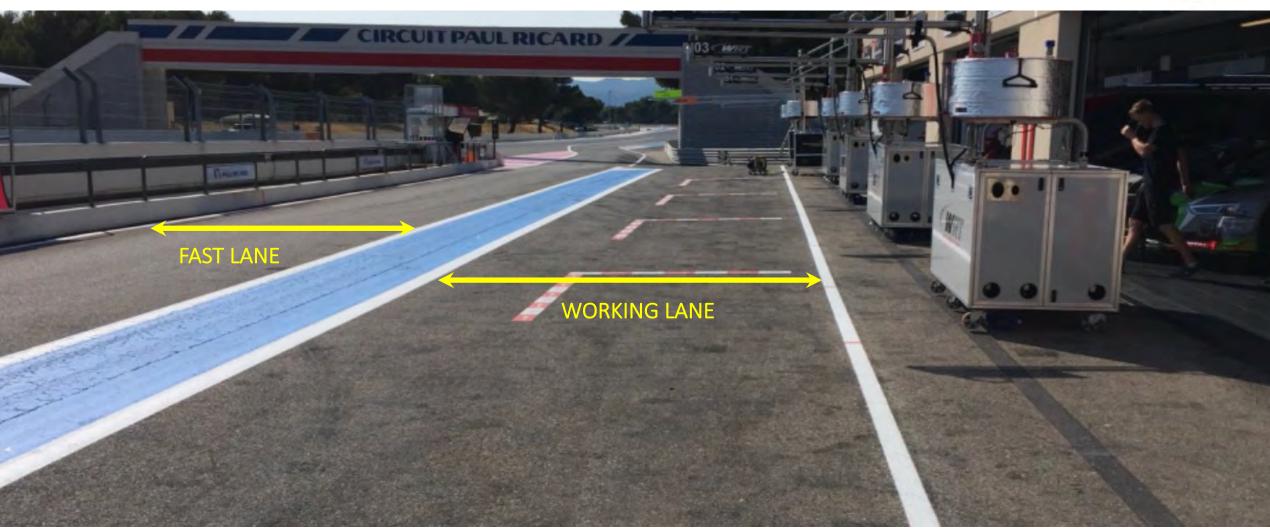






## PIT LANE







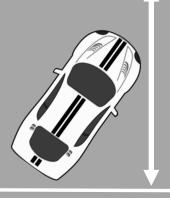
## START OF ALL SESSIONS 45°



AST LANE







WORKING LANE

GARAGES

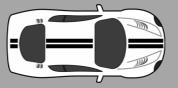


#### PIT STOP & RACE











## OTHER WORKS





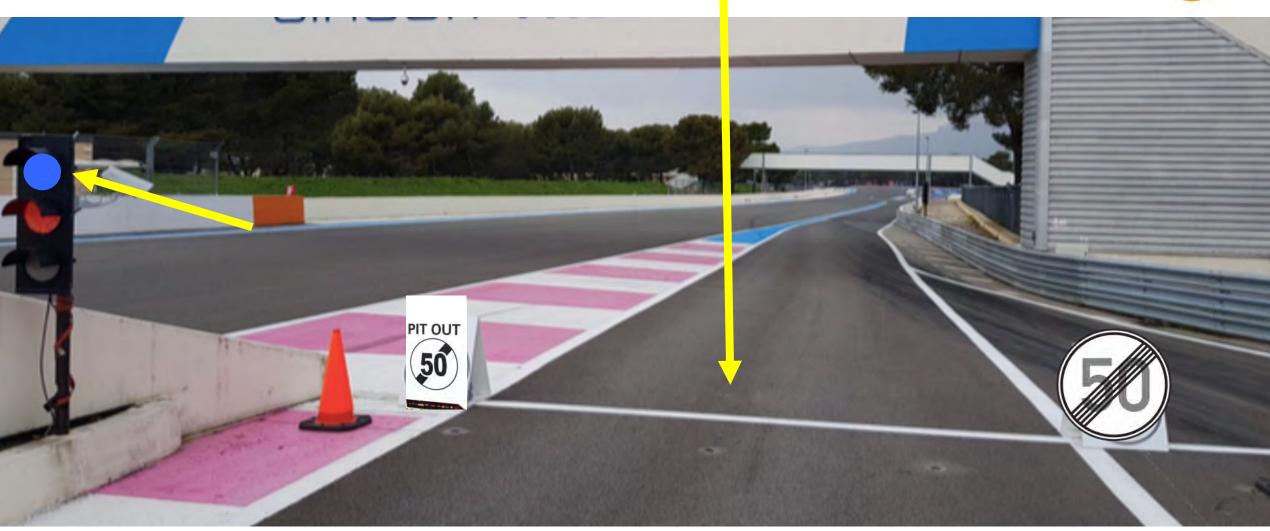






# FLASHING WHEN THERE IS A FAST CAR ON TRACK







## FLASHING WHEN A CAR IS LEAVING THE PIT LANE







## PIT EXIT WHITE LINE







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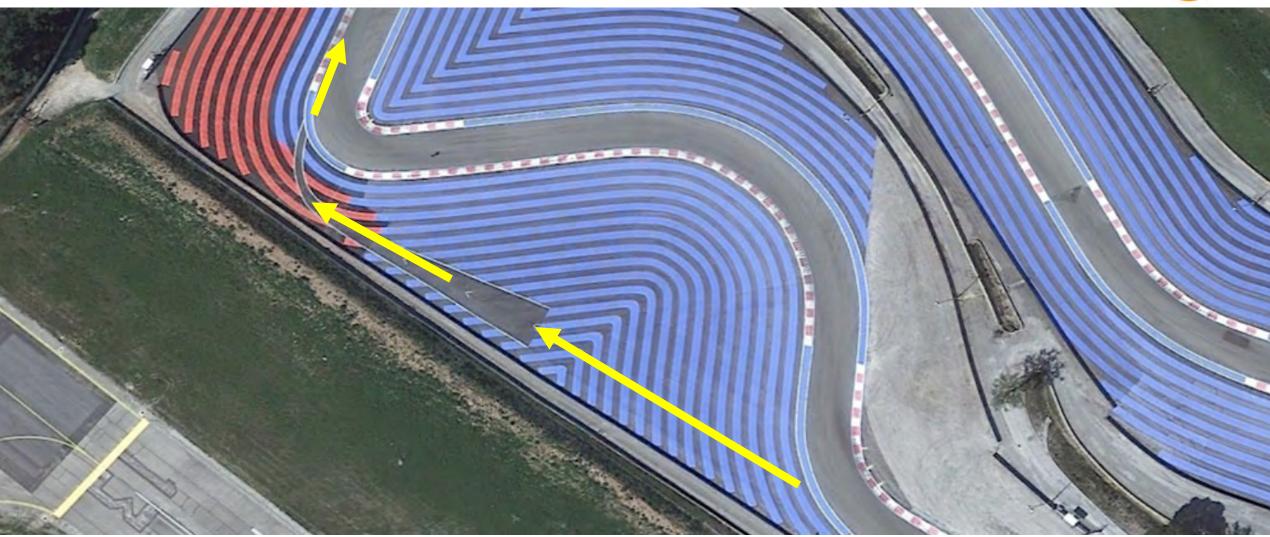






## ESCAPE ROAD T3 TO T5







## ESCAPE ROAD T3 TO T5







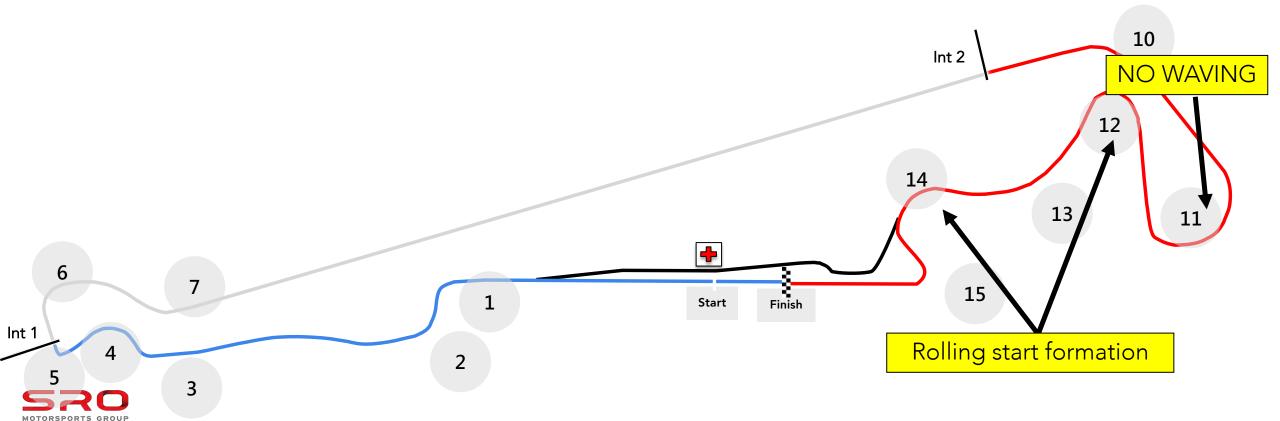


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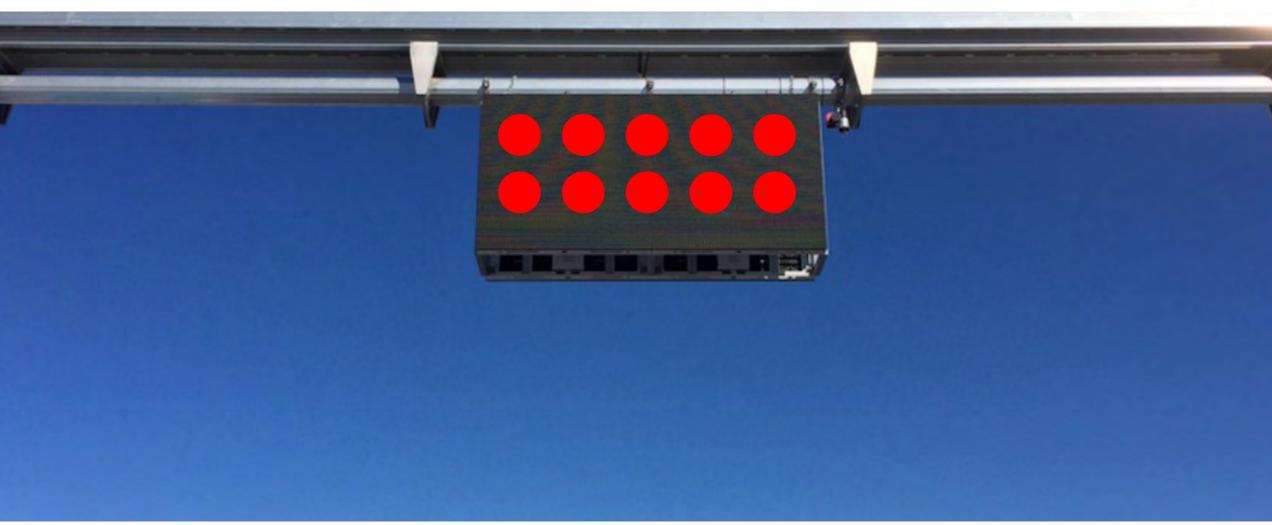


#### **ROLLING START FORMATION**



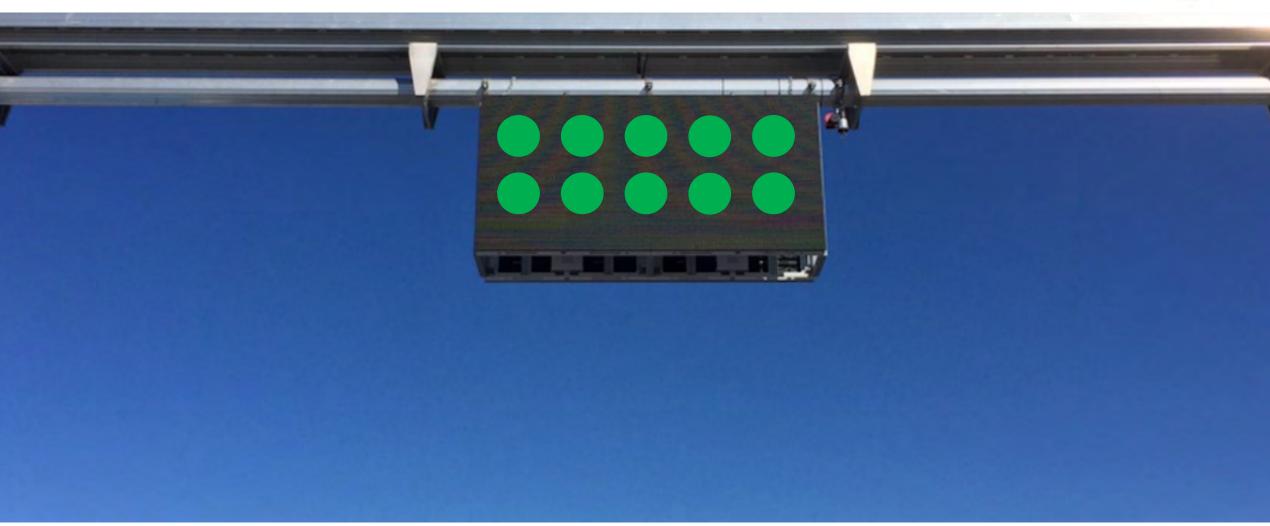




















#### **FULL COURSE YELLOW**







- Speed 80 Km/Hr NO weaving (Zig Zag)
- FCY followed by SC except during the three 1st laps where it will directly SC
- SC gets the leader during the FCY
- Countdown 20 seconds marshalling system
  - At 10 sec boards & lights No overtaking
  - At 0 sec yellow flags & all cars at 80 Km/Hr
  - RESTART on short notice 5, 4, 3, 2, 1 GREEN

OR







#### IN CAR MARSHALLING SYSTEM





FCY in 20 Seconds



Countdown FCY in 10 - 9 - 8 - 7 - 6 - 5 - 4 - 3 - 2 - 1 NO OVERTAKING



(Yellow Blinking) - FCY NOW - 80 Km / Hr



SAFETY CAR



End of procedure - ON during 10 seconds





























































































































(Yellow Blinking) FCY NOW - 80 Km / Hr



#### SAFETY CAR



- The SC will come on track during the FCY without lights.
- SC gets the leader. If necessary it will overtake cars.
- No weaving, to avoid contact while the SC is overtaking
- "SC procedure" **SC**



- the SC will turn on its lights, all marshal posts will swap the FCY boards to SC
- All cars, in single file, must increase their speed to catch up the group
- End of procedure: "SC in this lap"
- "SC lights off" all signalling removed
- "Green" –no overtaking prior to pass the line



#### **START**



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Int 1

6

20

2

#### PIT EXIT LIGHTS DURING SC



Pit exit light remain **GREEN** 

When the SC will pass the FINISH LINE, the pit exit light will turn **RED** 

When last car in the group behind SC passes pit exit, the light will turn **GREEN** again



#### RED FLAG PROCEDURE





Slow down to 80 Km/Hr - NO overtaking – drive to pit lane

Free practices: Clock will NOT stop

Qualifying: Clock stops - lap time cancelled

Race: - Clock will NOT stop - line up red line (start line) or follow the SC

- Order as when the red flag was declared

Parc-Fermé conditions - on the grid teams and officials ONLY

- Restart behind SC

If you enter the pits after the red flag: restart one lap later



#### **BLUE FLAG**





- At ALL TIMES: displayed to a driver leaving the pits if traffic is approaching on the track.
- During PRACTICE: a faster car is close behind you and is about to overtake you.
- During the RACE: shown to a car about to be lapped, the driver concerned must allow the following car to pass at the earliest opportunity.



#### TRACK LIMITS



- TURN 7 and TURN 10 OPEN
- Back on track before the floppies



#### **OPENINGS FOR CARS**







#### NIGHT SIGNALLING



Circuit safety Lights system will be used during the race

In addition of the flags

YELLOW – RED – YELLOW flashing (FCY and SC) No GREEN

FCY – SC – priority on the marshalling system



#### **BACKLIT NUMBERS**







#### **SAFETY LIGHTS**









#### SAFETY LIGHTS









EUROPE

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HAVE A GOOD WEEKEND AND A GREAT RACE!















