



### **2024 MAIN CHANGES**



- 1. <u>General:</u> Changes in Pre-Q, each driver must perform 8 timed laps. Penalties scale revised, single reconnaissance lap, wave-by 6 and 24 Hrs. only,
- 2. Sprint: qualifying reduced to 10', one set of tires, electric wheel guns authorized.
- 3. Race control radio: New voice on the RC radio with specific wording and warning
  - « Attention to all teams » for track procedures; FCY, RF...
  - « Information for the teams » for general information; start of session delayed...
  - « Penalty information » for stewards' decisions
- 4. Request forms: No incident reports anymore; Only request forms but not for blocking and not for blue flags.
- 5. Track Limits: Up to six (6) cameras to control the infringements.
  - automatic time penalty that must be performed at the beginning of the pit stop. Otherwise added to race time.
- 6. « Full Course Yellow » Waved yellow flags will be shown at 10 seconds, FCY boards and flags at 0.
- 7. <u>« Fast Lane Open »</u> Up to Six minutes prior the green lights with a 1-minute warning signal if possible
- 8. Red flag: Causing Red Flag during Qualifying, fastest lap time so far deleted.
- 9. Bronze Light: Pink light rear of the car illuminated when the Bronze driver is behind the wheel

























### RACE DIRECTOR RADIO



Race Control frequency: Race Control 8: 468.375



TEST 10 to 15 minutes test 10 to 15 minutes before the session

1st session of the day: answer "ok" + car # on the team messaging





























## PLANNING RECOVERY AND EXTRICATION



	Circuit EXTRICATION		RECOVERY		2024	
1	PAUL RICARD	BOUTSEN #9 or 10	Mercedes-AMG GT3	Get Speed #2 or 3	Mercedes-AMG GT3	Endurance
2	BRANDS HATCH	Schumacher CLRT #44,	Porsche 911 GT3 R (992)	Rutronik Racing #96, 97	Porsche 911 GT3 R (992)	Sprint
3	MISANO	Comtoyou Racing #7,11,12 or 21	Aston Martin Vantage AMR GT3 Evo	Walkenhorst Motorsport #34,35,36	Aston Martin Vantage AMR GT3 Evo	Endurance
4	SPA 24 Hrs	Kessel Racing #8, 74	Ferrari 296 GT3	AF Corse #51, 52, 71	Ferrari 296 GT3	Endurance
5	HOCKENHEIM	Sainteloc Racing #25, 26	Audi R8 LMS GT3 EVO II	Tresor Attempto Racing #66, 88 or 99	Audi R8 LMS GT3 EVO II	Sprint
6	NURBURGRING	Team WRT #30, 32, 46	BMW M4 GT3	Rowe Racing #98 or 998	BMW M4 GT3	Endurance
7	MAGNY-COURS	Proton Competition #64	Ford Mustang GT3	Emil Frey Racing #14, 69	Ferrari 296 GT3	Sprint
8	MONZA	Imperiale Racing #85	Lamborghini Huracan GT3 EVO2	Garage 59 #159 or 188	McLaren 720S GT3 EVO2	Sprint
9	BARCELONA	Barwell Motorsport #72, 78	Lamborghini Huracan GT3 EVO2	GRT Grasser Racing Team #19, 163	Lamborghini Huracan GT3 EVO2	Endurance
10	JEDHAH	Winward Racing #48, 57	Mercedes-AMG GT3	Madpanda Motorsport SL #90	Mercedes-AMG GT3	Sprint

























# PAUL RICARD (FRANCE)



Circuit length: 5771 m (1aV2)

Start line offset: 111 m

Pole Position: LEFT

Start line up: T12 to T14

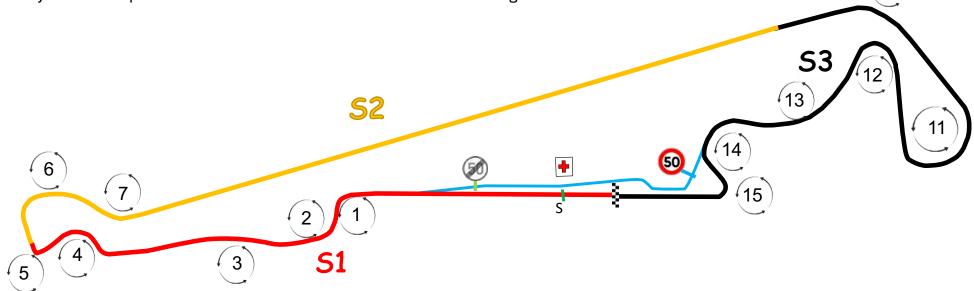
Pit IN to Pit OUT 541m

Int 1 at: 1583 m

Int 2 at: 3412 m

Safety Car 1<sup>st</sup> lap: T14

Race: Pit Exit Lights OFF: T10

























**√10** 



## **MEDICAL CENTRE**

































## **CONTROL & FINISH LINE**





























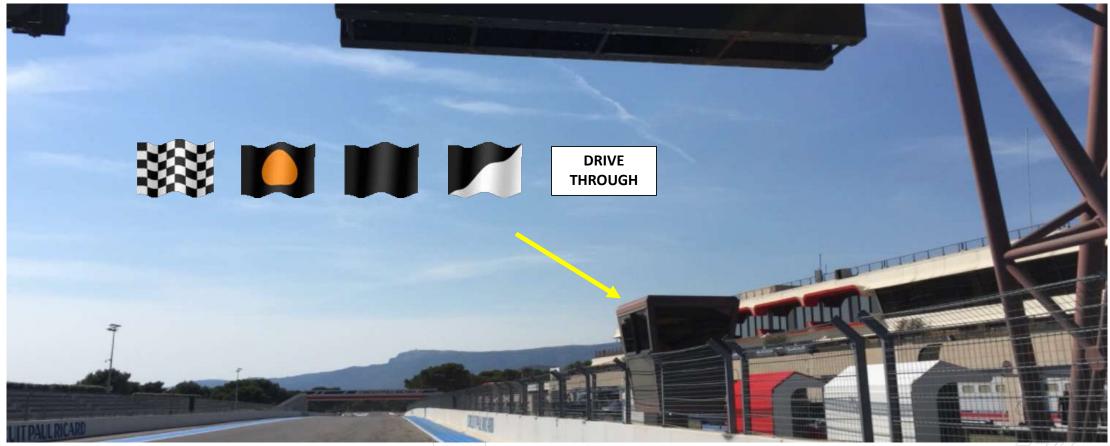




## SIGNALING AREA AT THE LINE































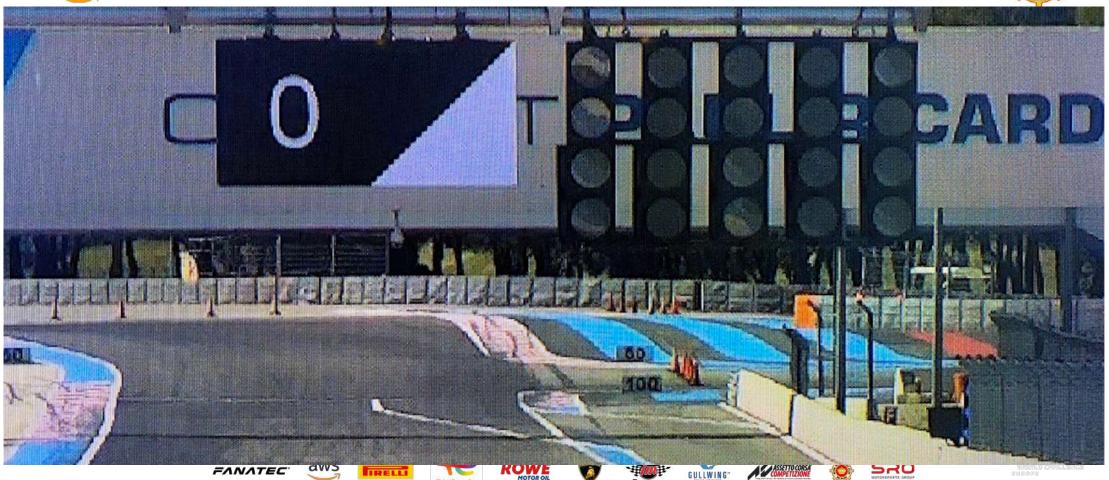


## **SIGNALING AREA**





POWERED AWS

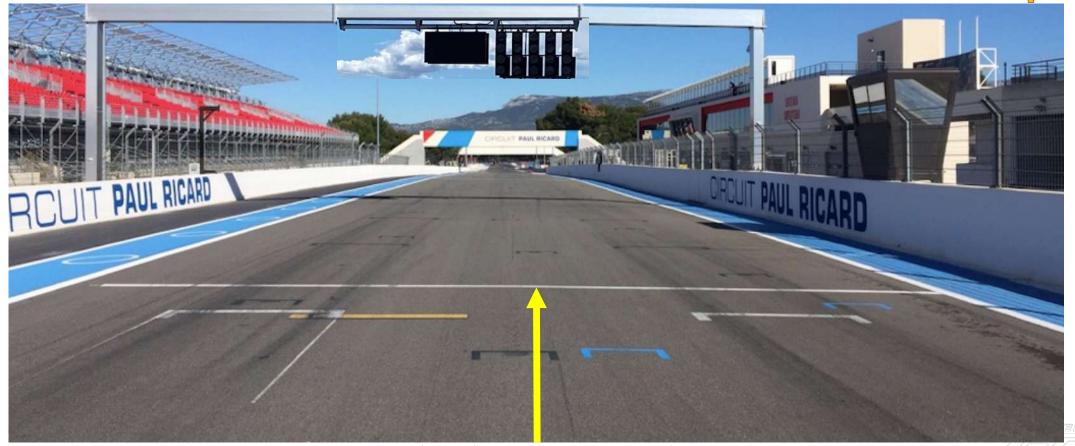




## START LINE





























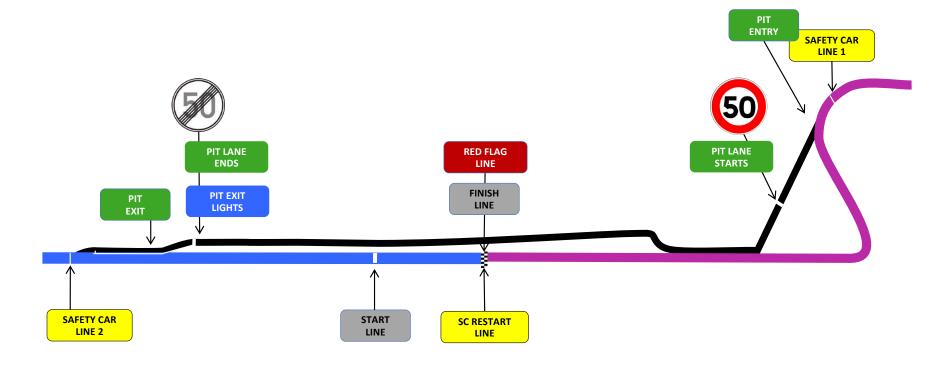




## **PIT LANE**





























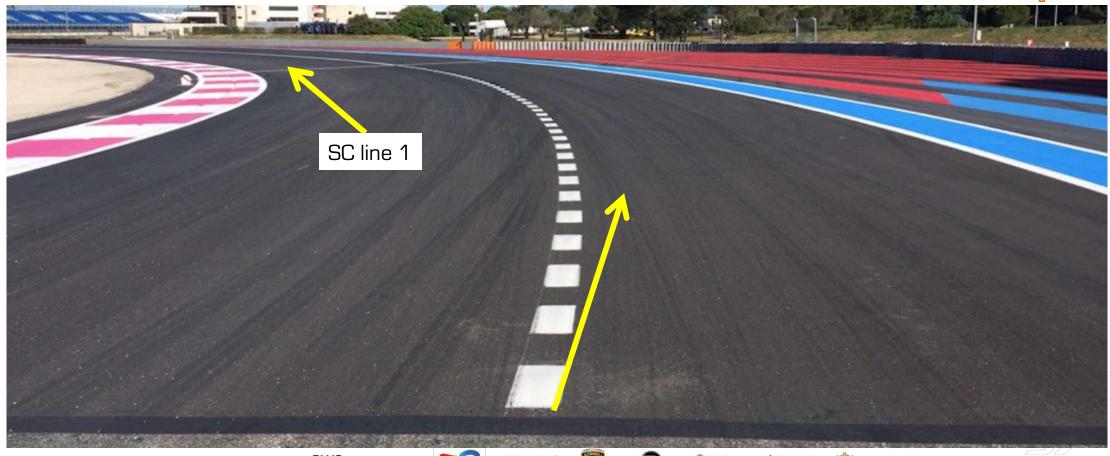




## **PIT ENTRY**































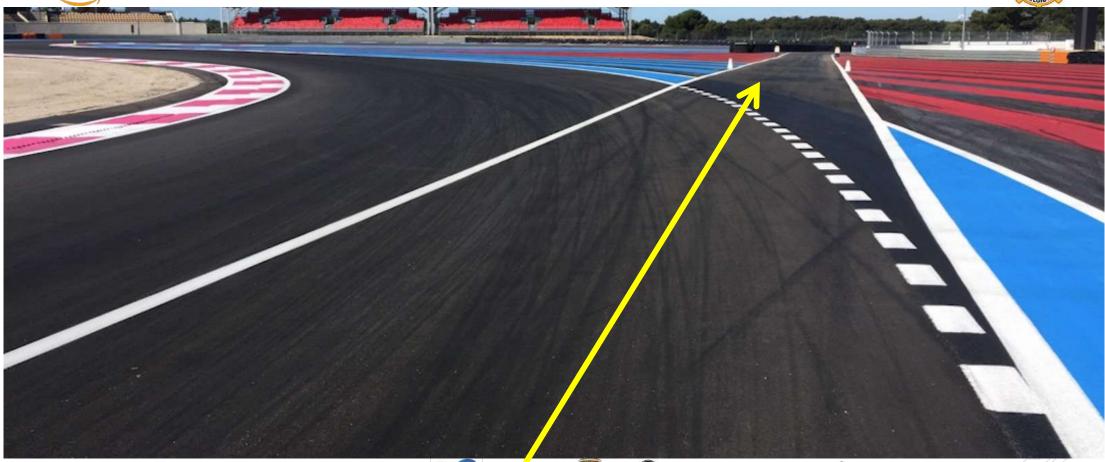




## **PIT ENTRY**

































### PIT ENTRY SPEED LIMIT LINE

































## **PIT LANE**

































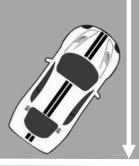
### START OF ALL SESSIONS 45°











**WORKING LANE** 

GARAGES

























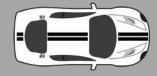


### PIT STOP & RACE































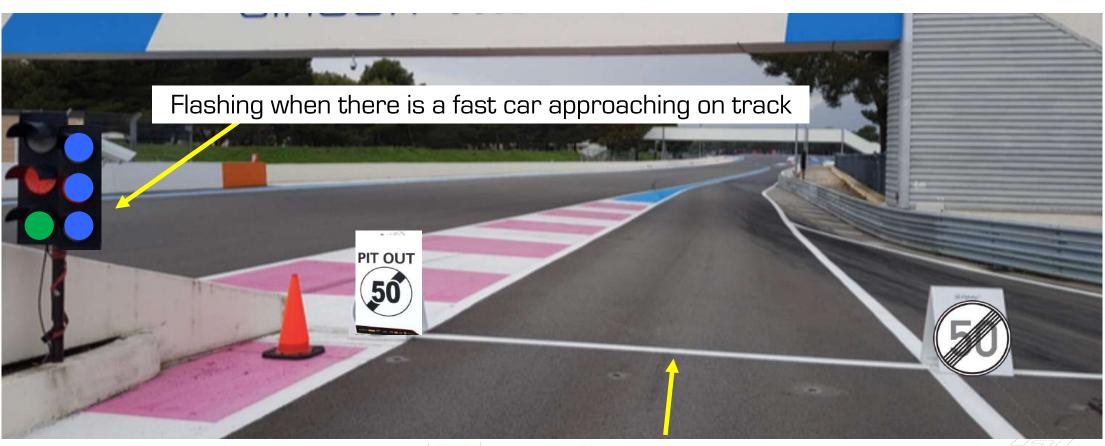




## PIT EXIT SPEED LIMIT LINE



































### FLASHING ARROW FOR CARS ON TRACK



























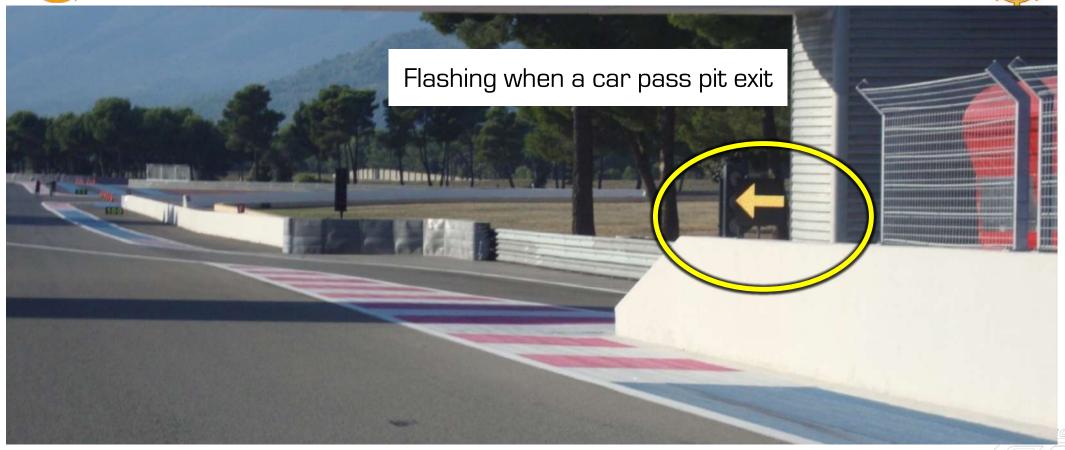






































## PIT EXIT WHITE LINE

































## PIT EXIT WHITE LINE





























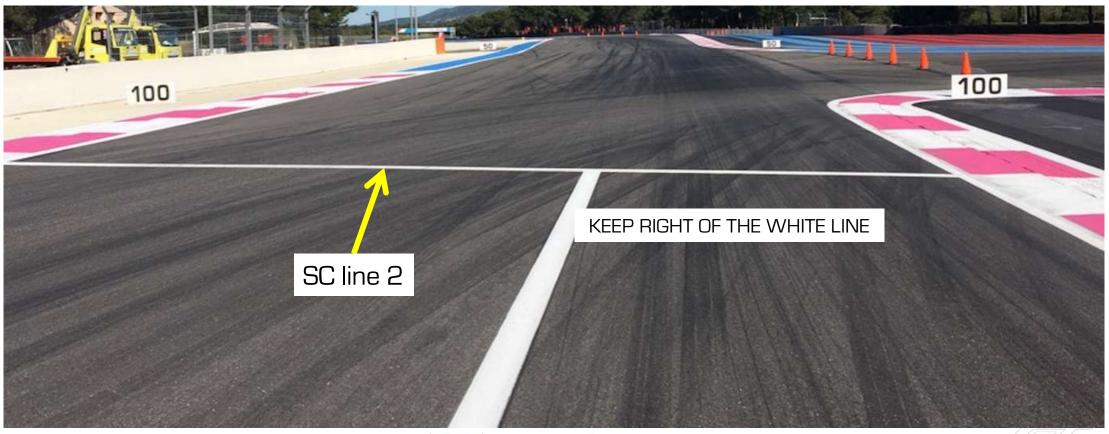




## PIT EXIT WHITE LINE





























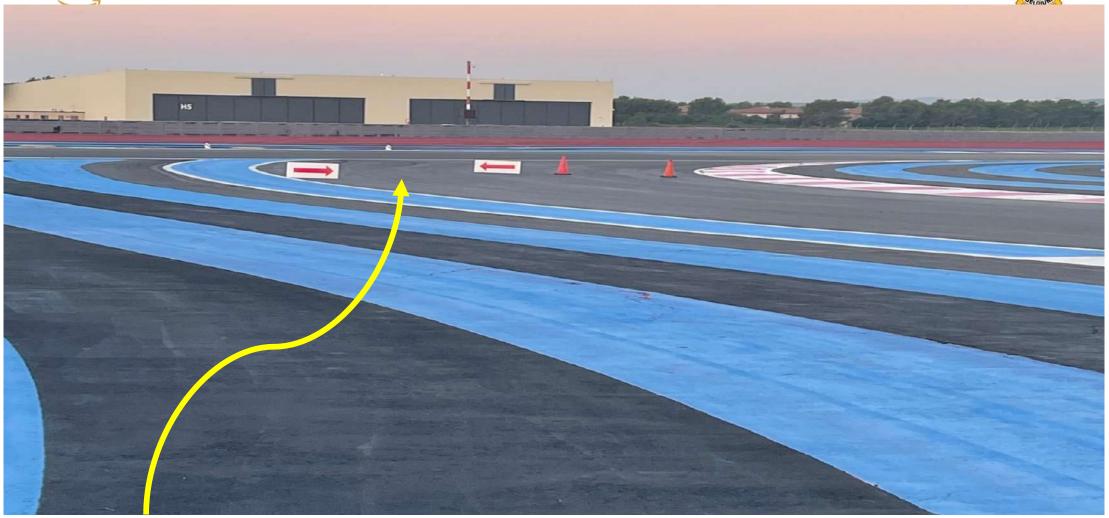




# **ESCAPE ROAD T2**









## **ESCAPE ROAD T2**





























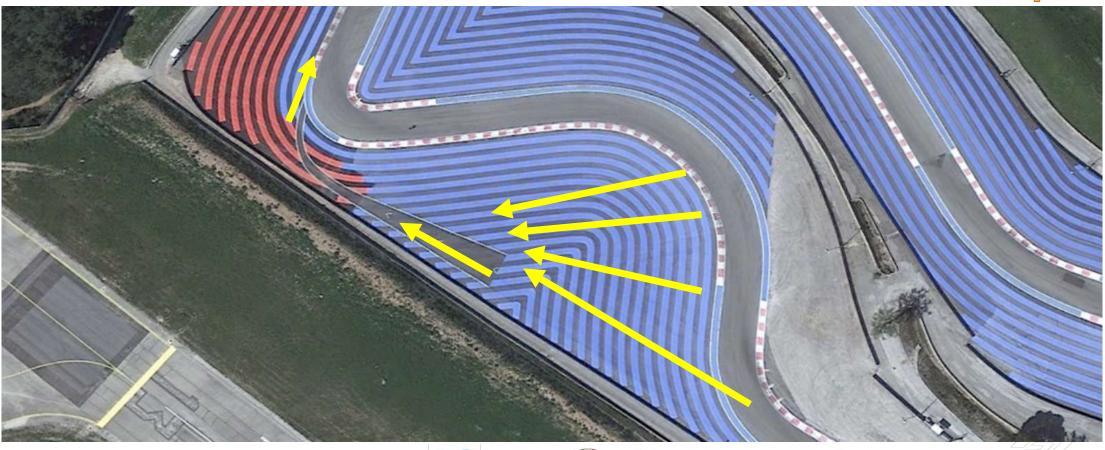




### **ESCAPE ROAD T3 TO T5**

































## **ESCAPE ROAD T3 TO T5**



























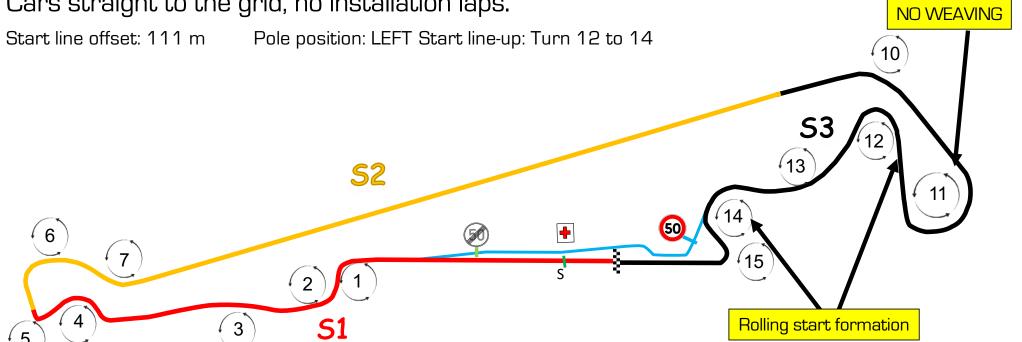






































### **ROLLING START FORMATION**



Leading car slow to 50 KPH and enter pit lane – Exit last turn the pole man increases slowly the speed to 110 KPH

Two parallel lines of cars until the start is given









































































































































#### Countdown on the IN CAR MARSHALLING SYSTEM, that has priority on the flags

- At 10 sec Yellow Flags & lights No overtaking
- At O sec Flags+ Boards & all cars at 80 KPH NO weaving (zig zag)
- In case of short FCY RESTART on short notice GREEN



























#### SAFETY CAR





- SC on track during the FCY (NO lights) gets the leader. It will overtake cars if necessary. No weaving, to avoid contact while the SC is overtaking
- SC procedure SC lights ON, 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" at the line only NO overtaking prior to pass the line



















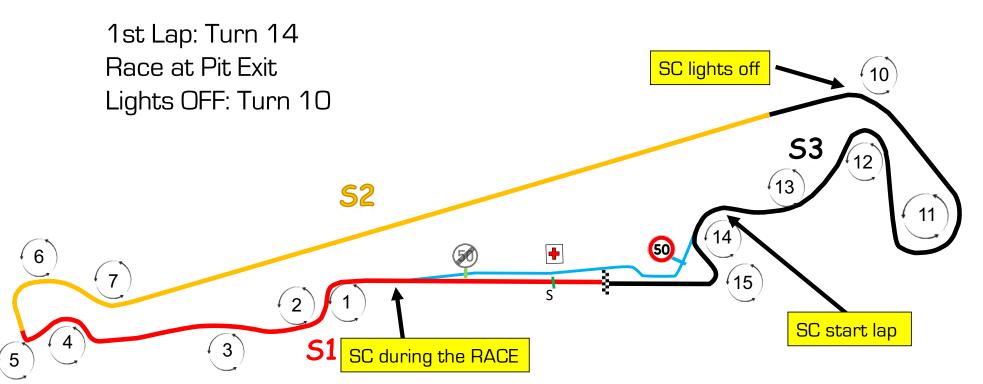






## **SAFETY CAR**































### PIT EXIT LIGHTS DURING SC



- Pit exit light remain **GREEN**
- When the SC will pass the START 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



#### PIT EXIT CLOSED

NO OVERTAKING - Slow down to 80 KPH - drive to pit lane

During Qualifying: best lap time so far of the responsible driver deleted

Clock will only stop during the Qualifying Sessions - RF lap times deleted

Race: line up at the red line (start line) or follow the SC

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





























- 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 PENALTIES



FIA Track limits all around the track. Cameras at the exit of T2, T5, T7, T10, T12 and T15.

**FP**: drivers will be warned and stopped, if necessary, lap times can be deleted.

Pre-qualifying and Qualifying: every lap time will be deleted.

Race: 3 first time warning on the timing monitors,

4<sup>th</sup> time warning flag (on the monitors).

5<sup>th</sup> time final warning on the radio, At the

6<sup>th</sup> time, 30 seconds time penalty. Drive through after 12 infringements after 18 report to the stewards



















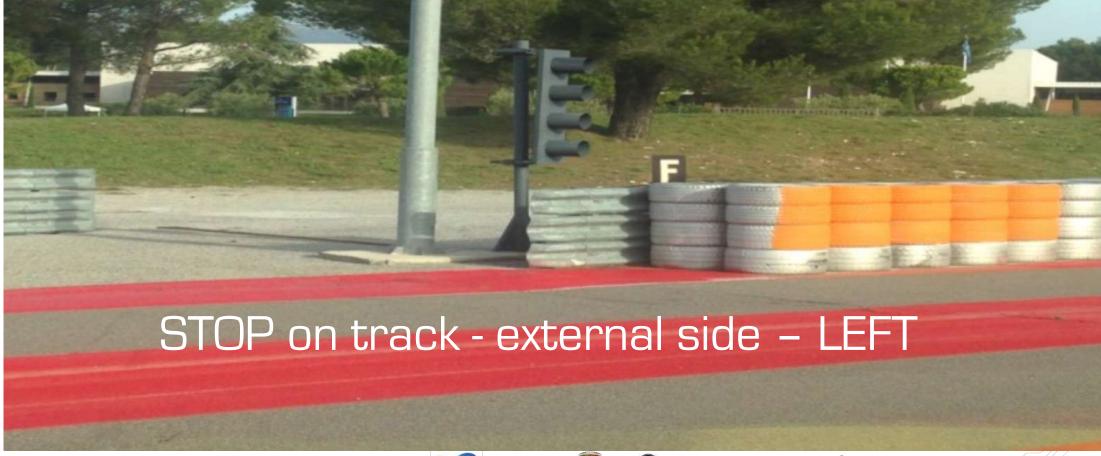






## **OPENINGS FOR CARS**





























# **SAFETY LIGHTS**



























