

## 2023 MONACO GRAND PRIX

26 - 28 May 2023

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<b>From</b>	The FIA Formula One Race Director	<b>Document</b>	3
<b>To</b>	All Teams, All Officials	<b>Date</b>	24 May 2023
		<b>Time</b>	16:15

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**Title** Event Notes - Circuit Map, Pit Lane, Red Zone and Pirelli Preview

**Description** Event Notes - Circuit Map, Pit Lane, Red Zone and Pirelli Preview

**Enclosed** MCO DOC 3 - Circuit Map Pit Lane Red Zone and Pirelli Preview.pdf

**Niels Wittich**

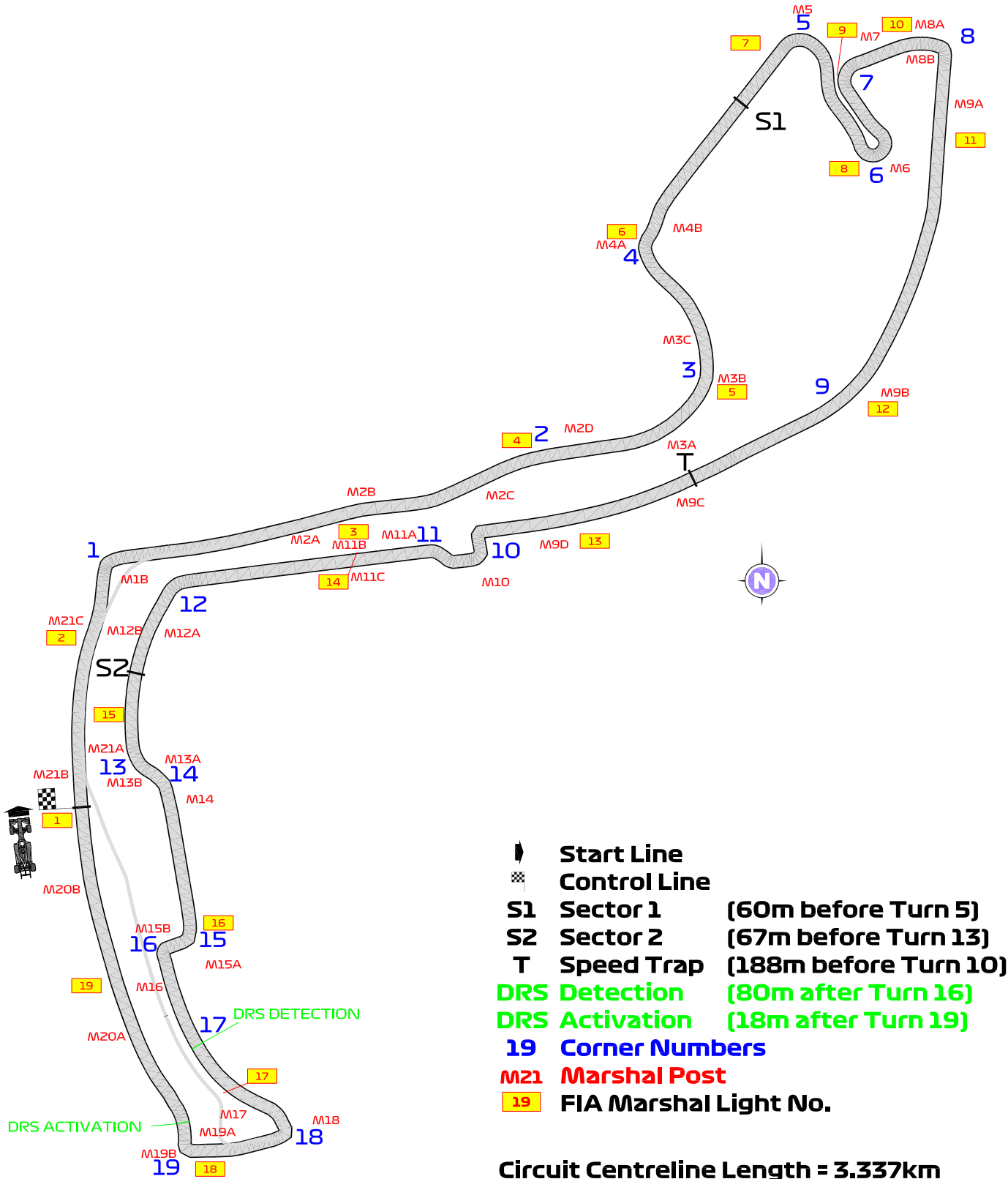
**The FIA Formula One Race Director**



FIA Formula 1 World Championship™

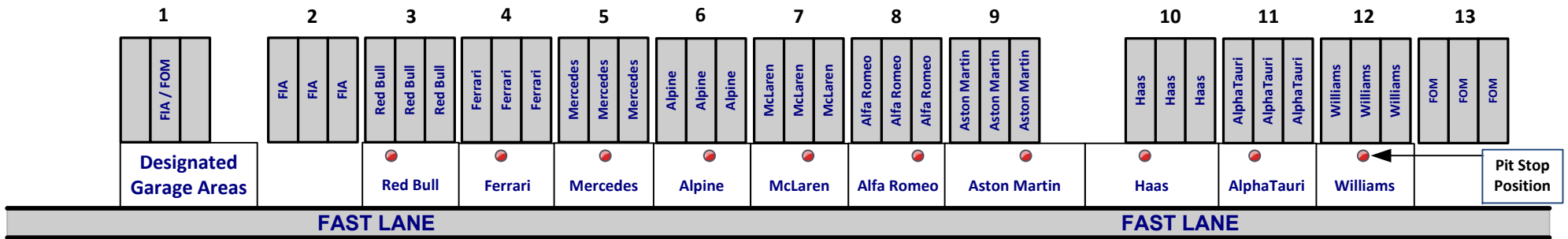
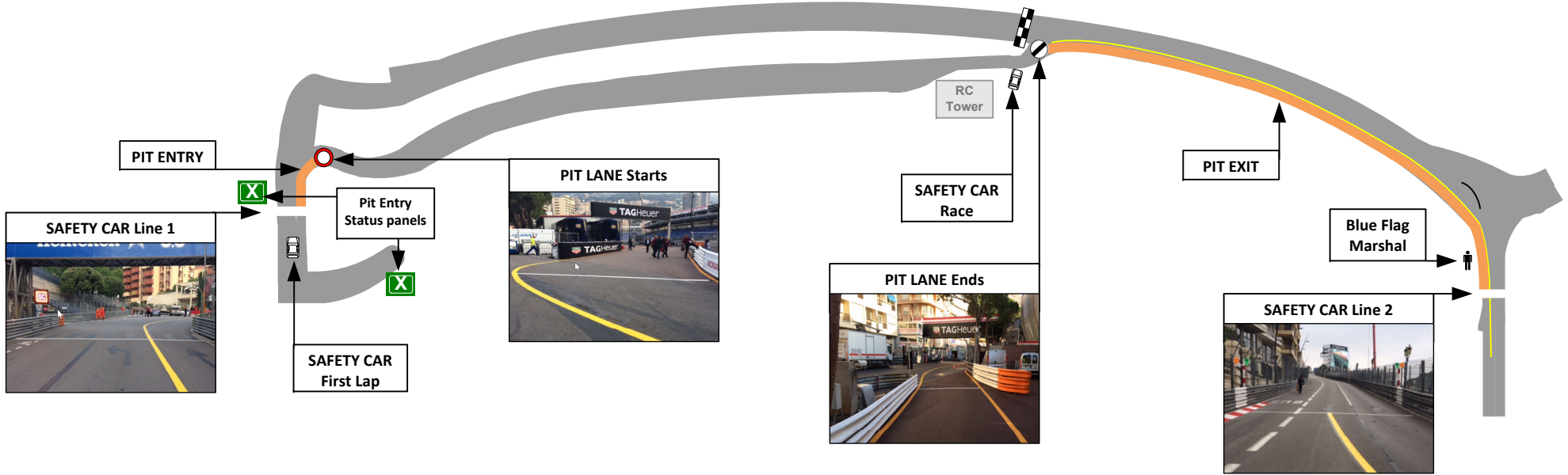
# FORMULA 1 GRAND PRIX DE MONACO 2023 - Monaco

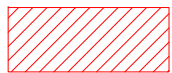
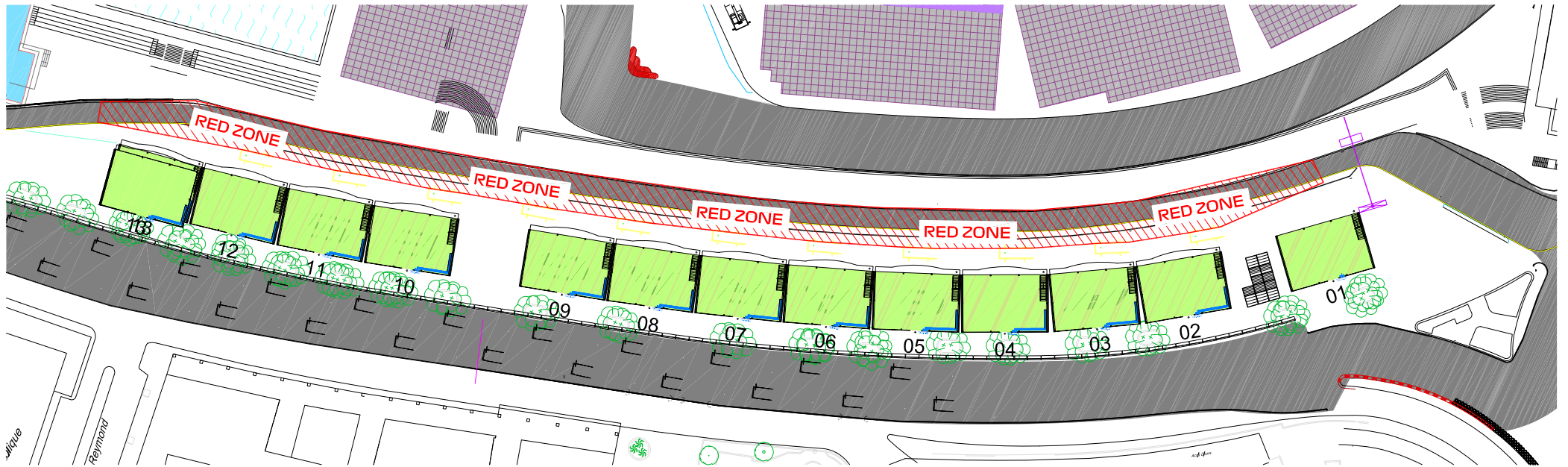
## Circuit Map



- Start Line**
- Control Line**
- S1 Sector 1** (60m before Turn 5)
- S2 Sector 2** (67m before Turn 13)
- T Speed Trap** (188m before Turn 10)
- DRS Detection** (80m after Turn 16)
- DRS Activation** (18m after Turn 19)
- 19 Corner Numbers**
- M21 Marshal Post**
- 19 FIA Marshal Light No.**

Circuit Centreline Length = 3.337km





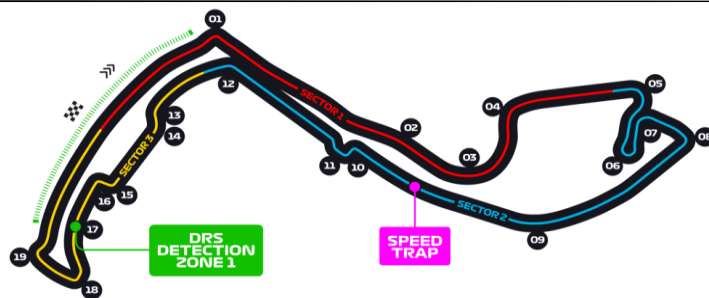
**PHOTOGRAPHERS EXCLUSION RED ZONE**

## FORMULA 1 GRAND PRIX DE MONACO 2023 - Monaco

In agreement with the FIA and in accordance with Article 24.4 a) of the F1 Sporting Regulations, this document contains the prescriptions for the operation of tyres during the following event.

Document version 2 Issue A

## Grand Prix of Monaco 26/05-28/05/2023 (23R07MNC)



### Compounds selection

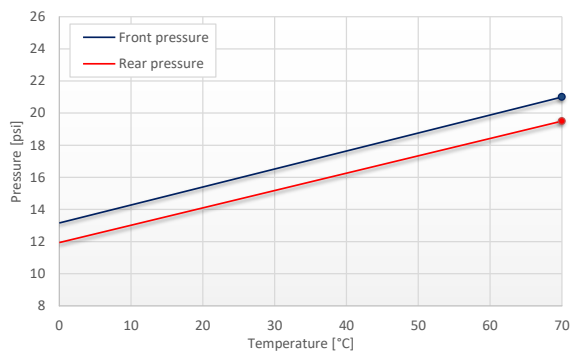
Compound	FL	FR	RL	RR	Mandatory race tyres
C3	3K1	3K2	3K3	3K4	C3
C4	4L1	4L2	4L3	4L4	C4
C5	5N1	5N2	5N3	5N4	C5
Intermediate	9G1	9G2	9G3	9G4	Q3 tyre
Wet	95R	96R	97R	98R	C5

### Prescriptions

#### Pressures & camber

	Minimum starting pressure			Expected stabilized running pressure	Camber limit
	Slicks	Intermediate	Wet		
Front	21.0 psi	21.0 psi	18.5 psi	≥22.5 psi	-3.50°
Rear	19.5 psi	19.5 psi	16.0 psi	≥21.0 psi	-2.50°

#### Cold Pressure Cooling Curve



$$P_{front} = (T - 70) \cdot 0.112 + P_{startf}$$

$$P_{rear} = (T - 70) \cdot 0.108 + P_{startr}$$

*P<sub>startf</sub>*: Minimum starting pressure on the front axle [psi]  
*P<sub>startr</sub>*: Minimum starting pressure on the rear axle [psi]  
*T*: Tyre temperature [°C]

#### Maximum heating times and temperatures (tread & sidewall)

Temperature	0	60	70 (°C)
Slicks	max. 2h		
Intermediate	max. 2h		
Wet	No blankets allowed		

- Temperatures refer to tyre tread and side wall temperatures, not blanket or controller set-point temperatures.
- Tyres may only be heated prior to the session in which they are intended to be used.
- The temperatures apply at all times during the event.

### Tyres notes

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Not permitted to switch tyres from their originally allocated position.</li> <li>• Do not subject tyres to large deformation or heavy impact.</li> <li>• Do not leave fitted tyres exposed at an air temperature lower than 10°C and/or any excessive UV emission.</li> <li>• Revised prescriptions could be issued during the race weekend in accordance with TD003.</li> </ul> | <ul style="list-style-type: none"> <li>• Heating time temperature limits apply to the actual tyre surface temperature measured with the IR gun as detailed in the TD003</li> <li>• Cold cooling curve temperature limits apply to the tyre side wall temperature measured with the probe as detailed in TD003</li> <li>• BLANKET HEATING TIME for each temperature range to be counted from the moment the blanket control unit is set to reach its targeted temperature within its correspondent interval.</li> </ul> |
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### General notes

- Teams are kindly reminded that the following will be subject to FIA checks during the event:
- Starting pressures
  - Cold pressures (according to the cold pressure cooling curves)
  - Re-heat pressures
  - EOS Camber
  - Maximum tyre temperatures and times in blankets
  - Tyre swapping