

# FANATEC



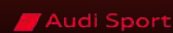
WORLD CHALLENGE  
EUROPE

POWERED  
BY **aws**

The AWS logo, consisting of the lowercase letters 'aws' in a white, sans-serif font, with a yellow curved arrow underneath that starts under the 'a' and points to the right under the 's'.

## TEAM MANAGERS' BRIEFING

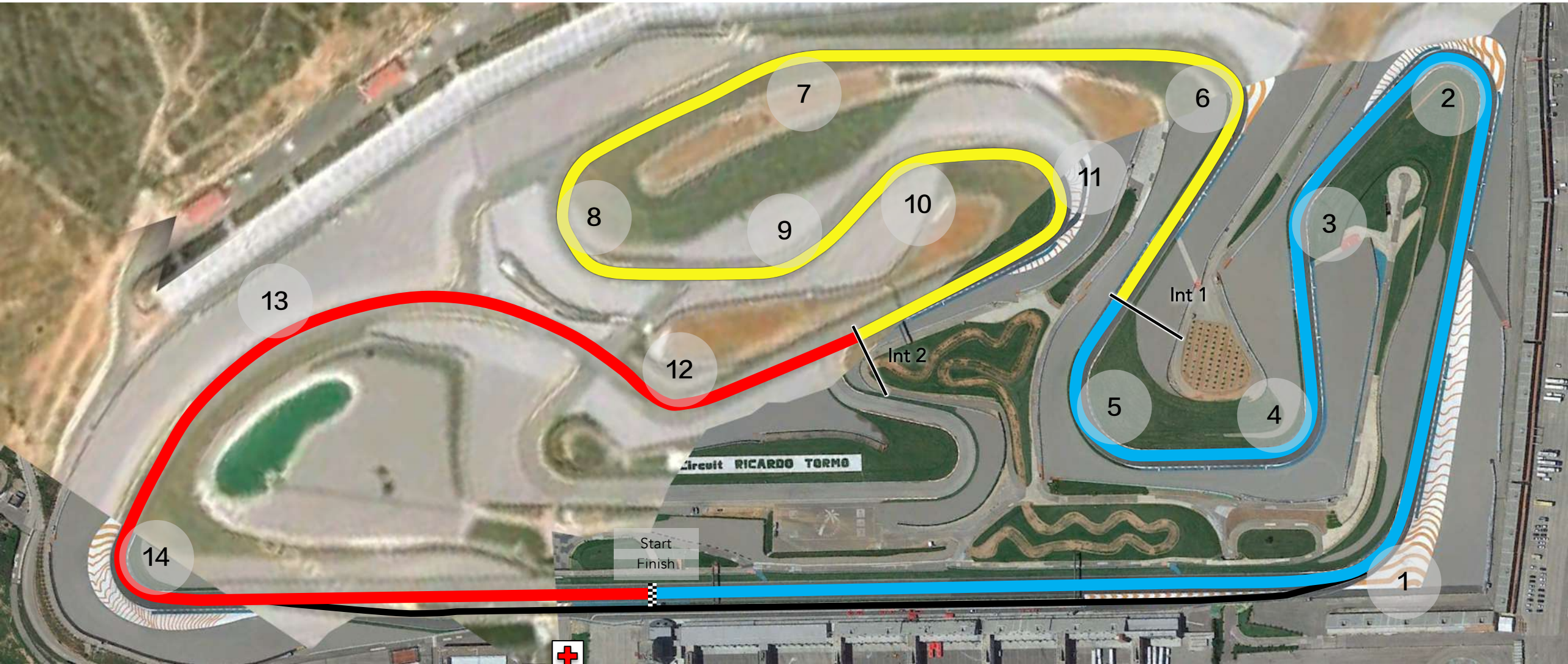
VALENCIA 2021



# VALENCIA (SPAIN)

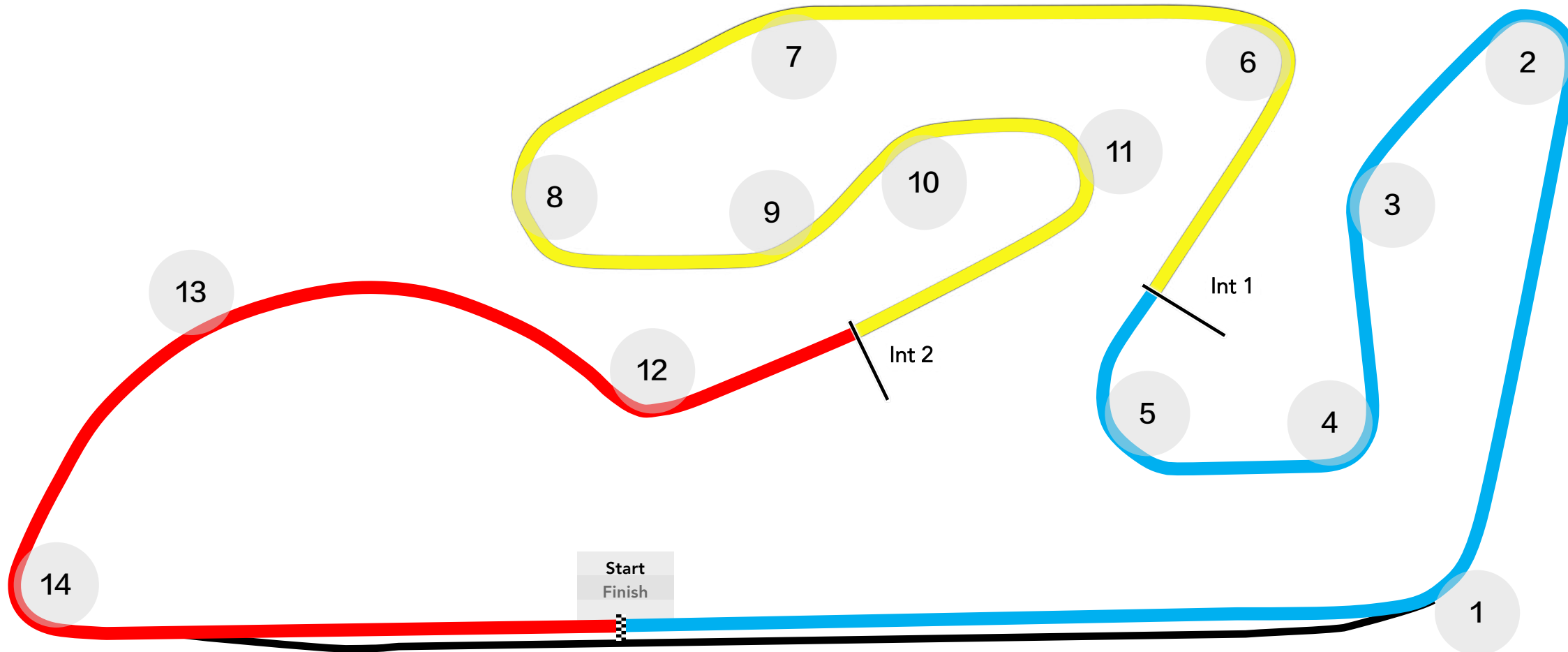


Circuit length: 4005 m   Pole position: LEFT   Start line up: T12 to T14   Int 1 at: 1547 m   Int 2 at: 2860 m  
Safety Car: 1<sup>st</sup> Lap- T13   Race- Pit Exit   Lights OFF- T11   Pit IN to Pit OUT: 366 m



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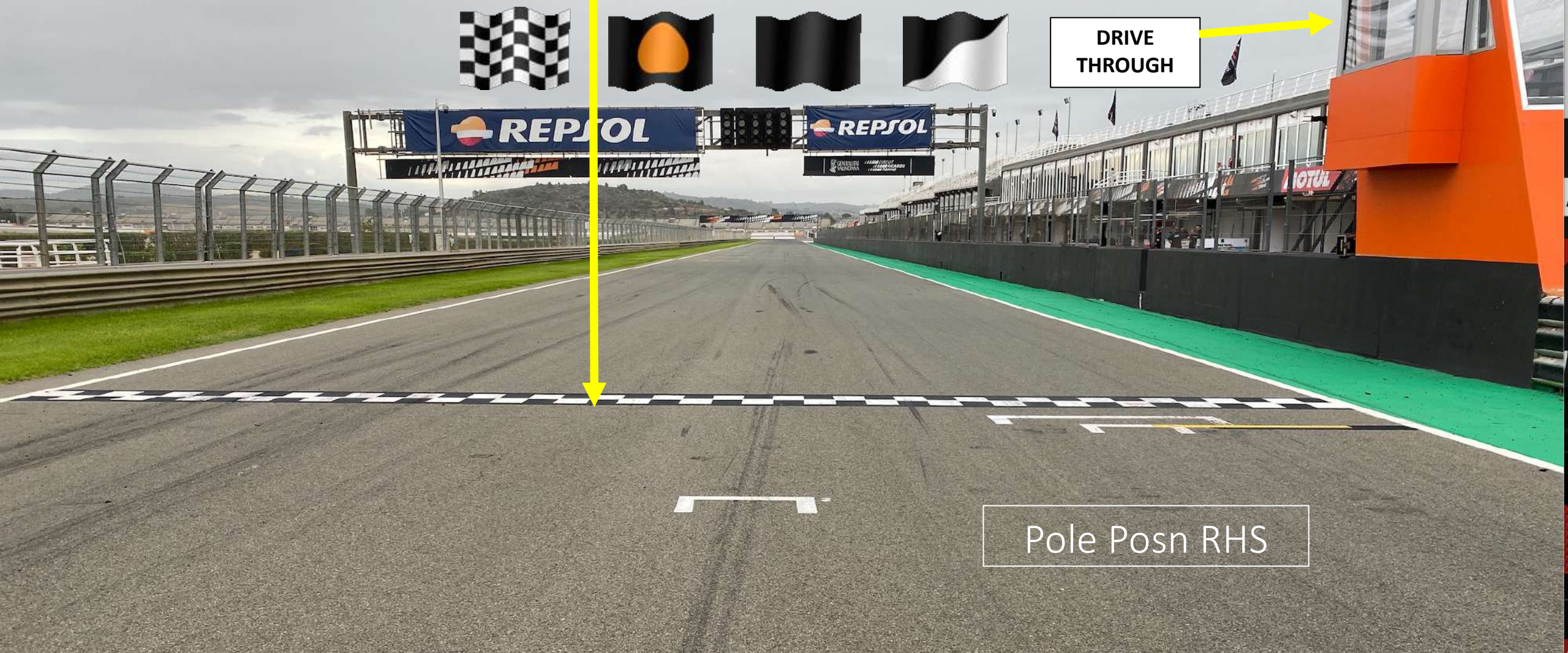


# RACE DIRECTOR RADIO

- Race Control frequency : Race Control 9 468.275
- 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



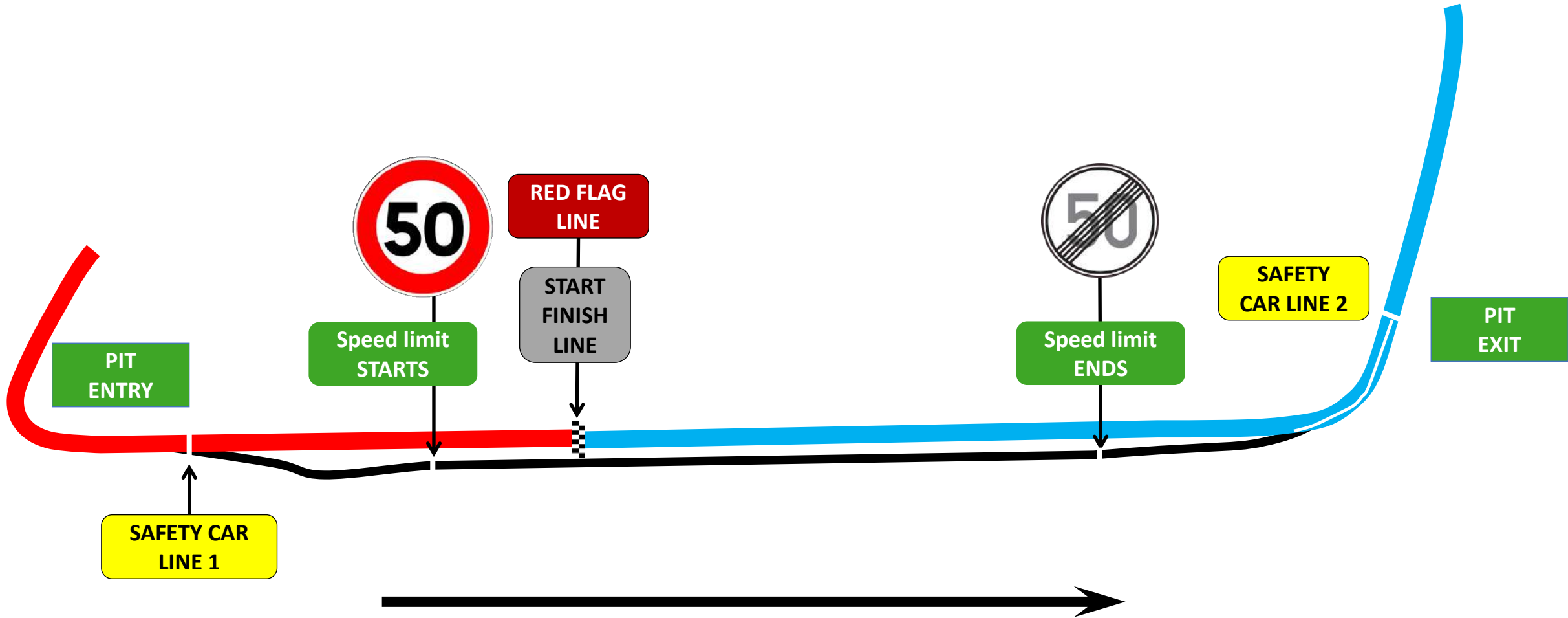
# CONTROL START, FINISH & RED LINE



DRIVE THROUGH

Pole Posn RHS

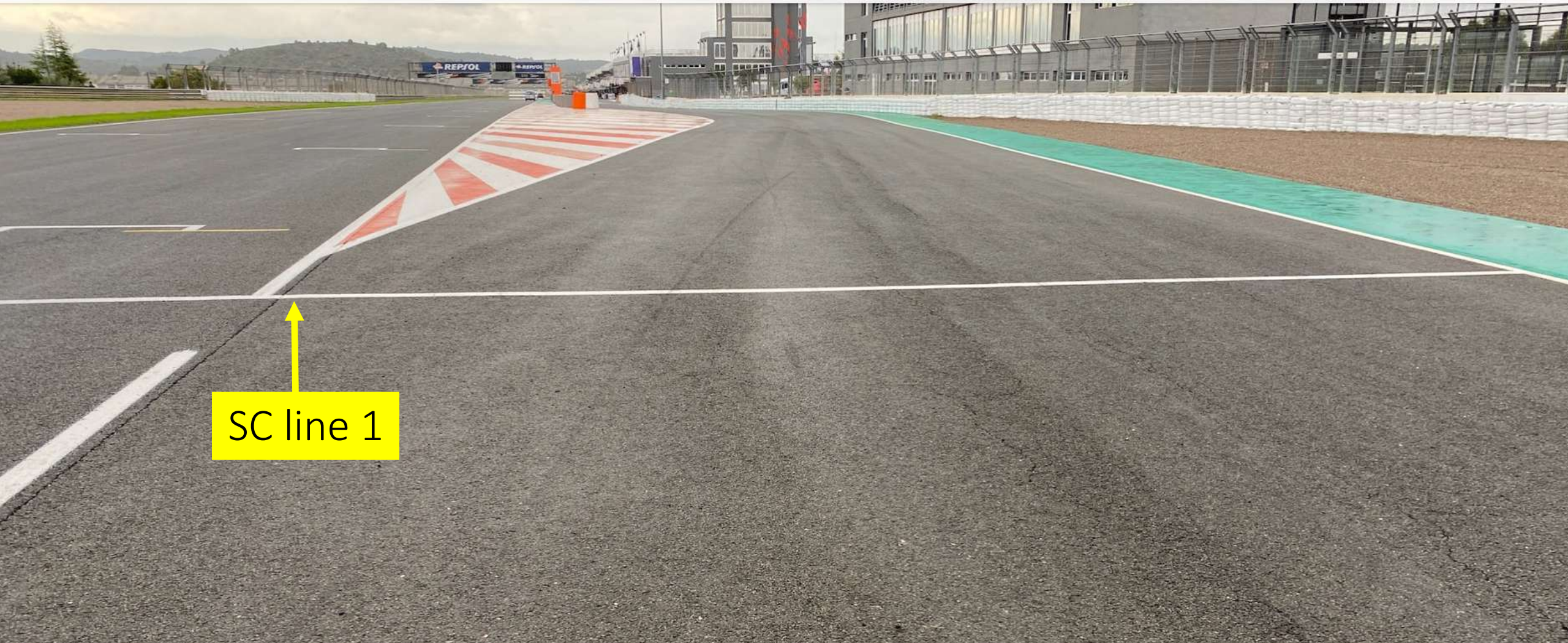
# PIT LANE



# PIT ENTRY



# PIT ENTRY



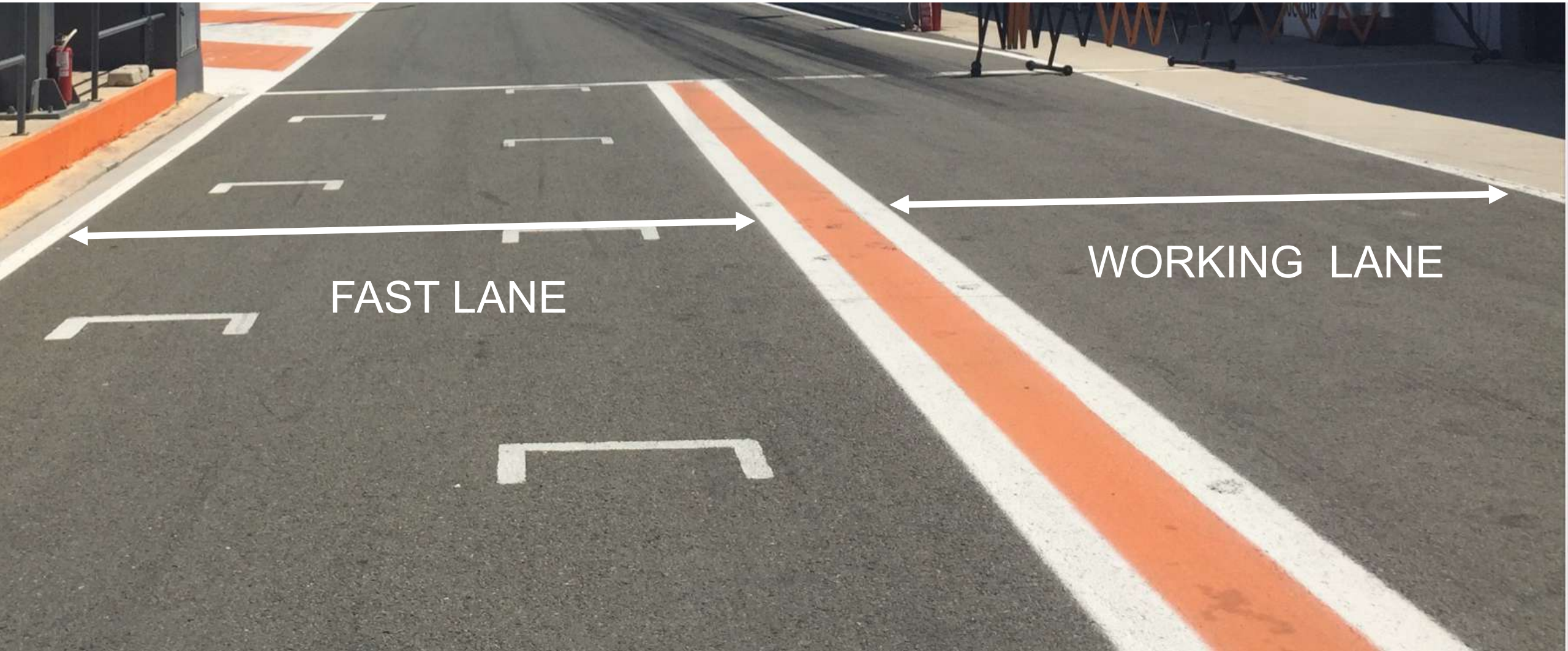
SC line 1



# PIT ENTRY SPEED LIMIT LINE



# PIT LANE



FAST LANE

WORKING LANE

# START OF ALL SESSIONS 45°

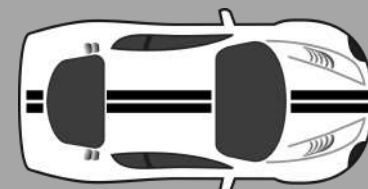
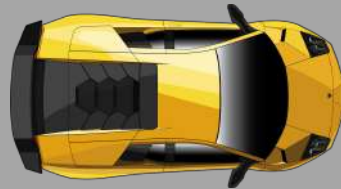
FAST LANE



WORKING LANE

GARAGES

# PIT STOP AND RACES



# ART 20.6 MIN PIT STOP TIME PRO-AM & AM



61 seconds Minus 1 sec – ONCE

Min Drive through time: 26 seconds

Art 41.7.4: Qualifying: Q1 – Q2 is one session.

NO: fuel, computer, blowers, skates (end of session), external battery,

YES: driver, tyres, cleaning, tyre pressure, engine fluids ... repairs with permission of chief scrutineering.

# PIT EXIT SPEED LIMIT LINE



# PIT EXIT WHITE LINE



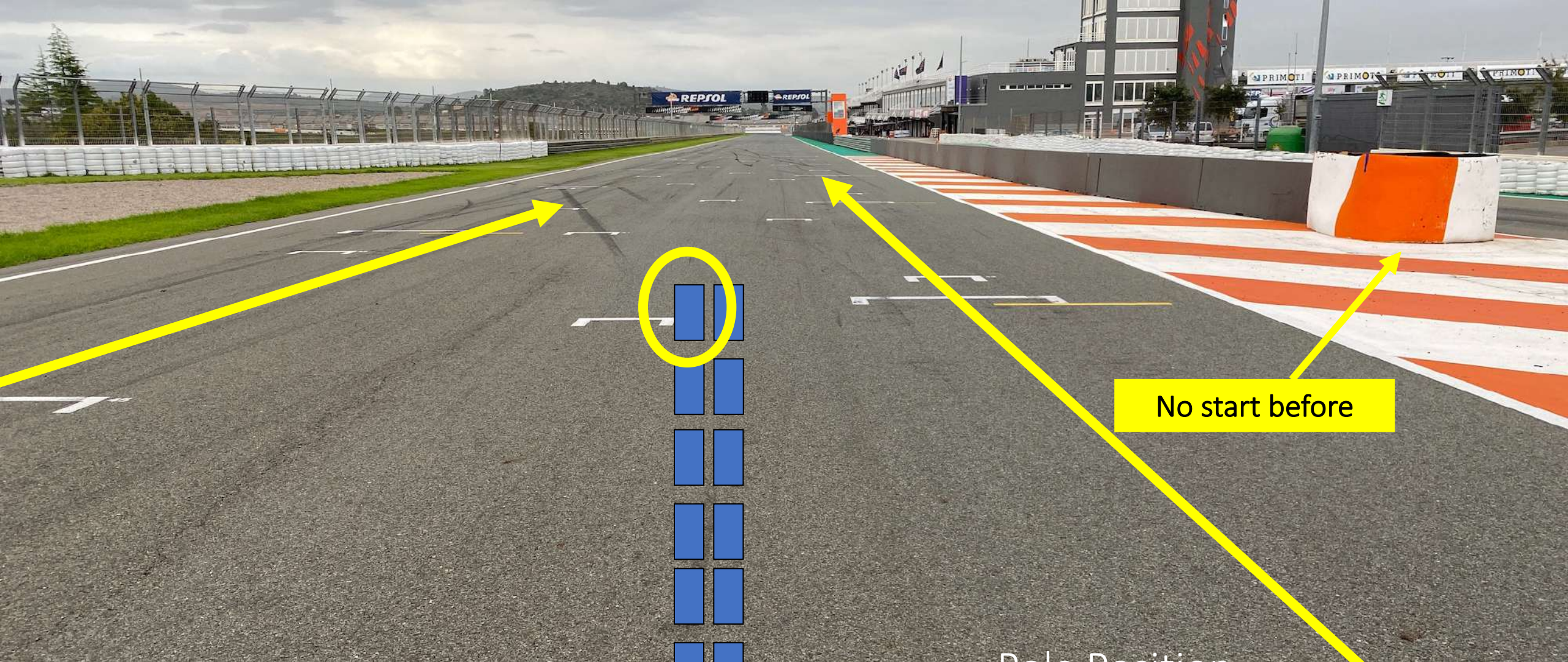
# PIT EXIT WHITE LINE

KEEP RIGHT



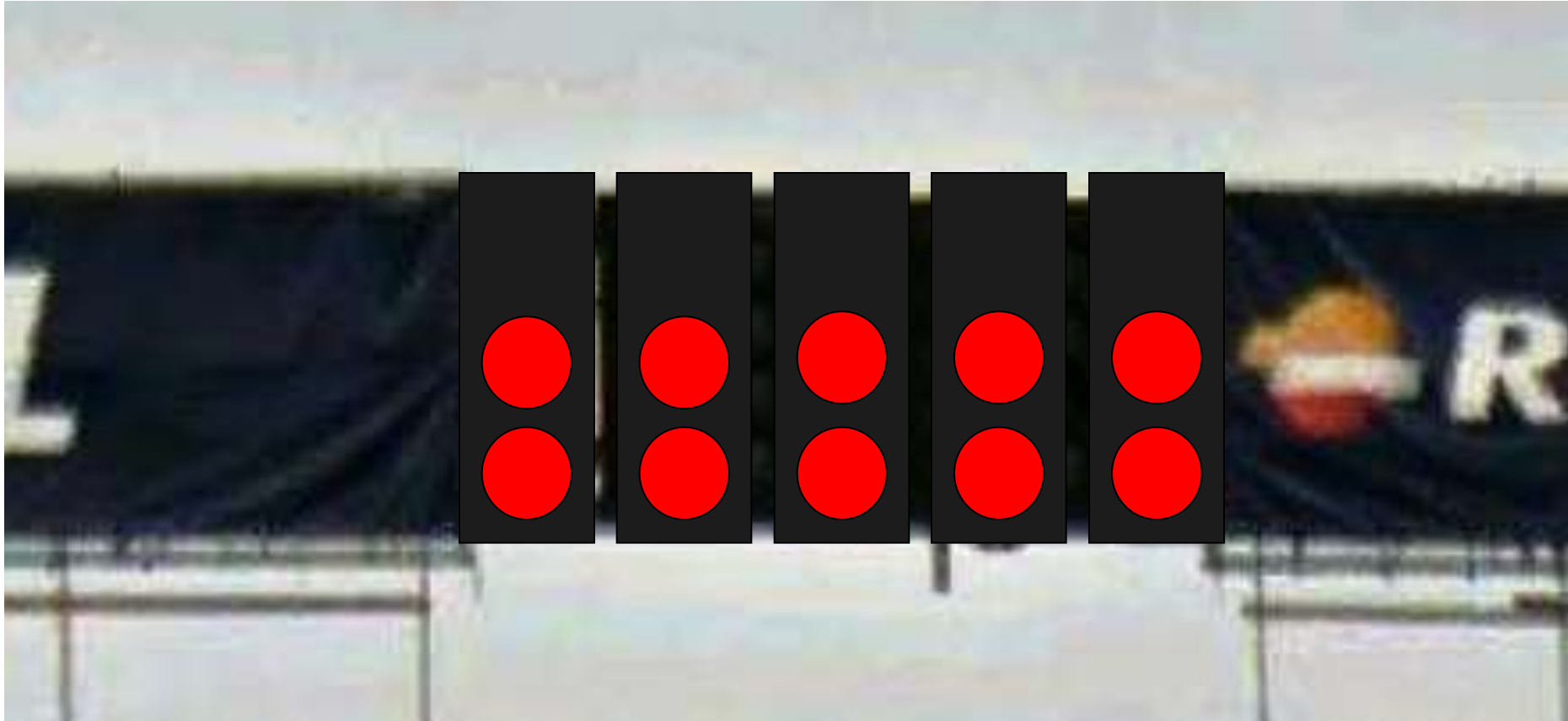


# ROLLING START

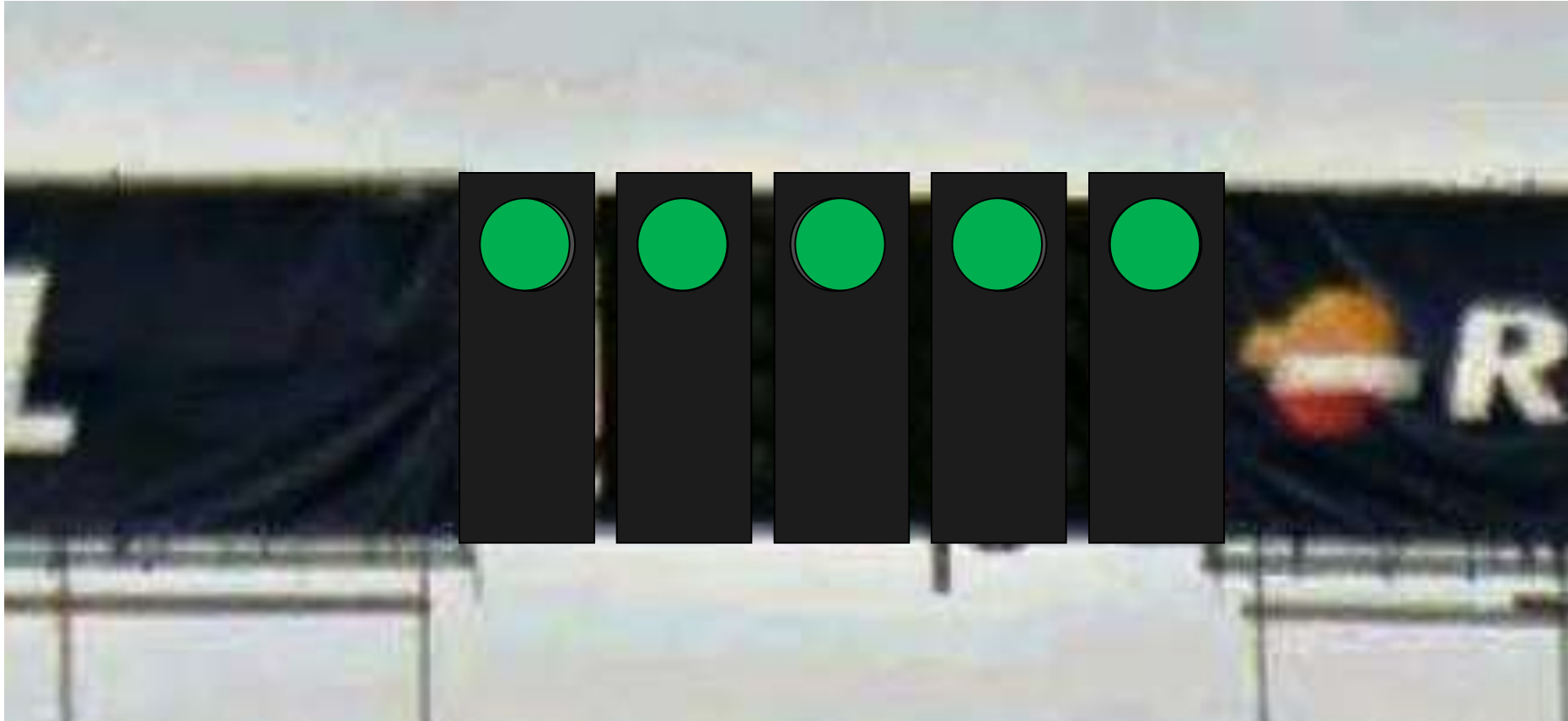


No start before

# START



# START



START



Pole man - tempo

# 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

# 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

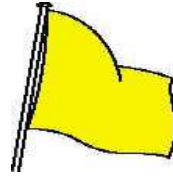


SAFETY CAR



End of procedure - ON during 10 seconds

**FCY**



Speed 80 Km/Hr – NO weaving (Zig Zag)

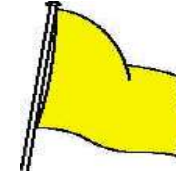
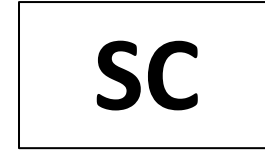
FCY followed by SC except during the three 1<sup>st</sup> laps where it will directly SC

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 ( if short FCY announced) 5, 4, 3, 2, 1 – GREEN
- Or SAFETY CAR PROCEDURE

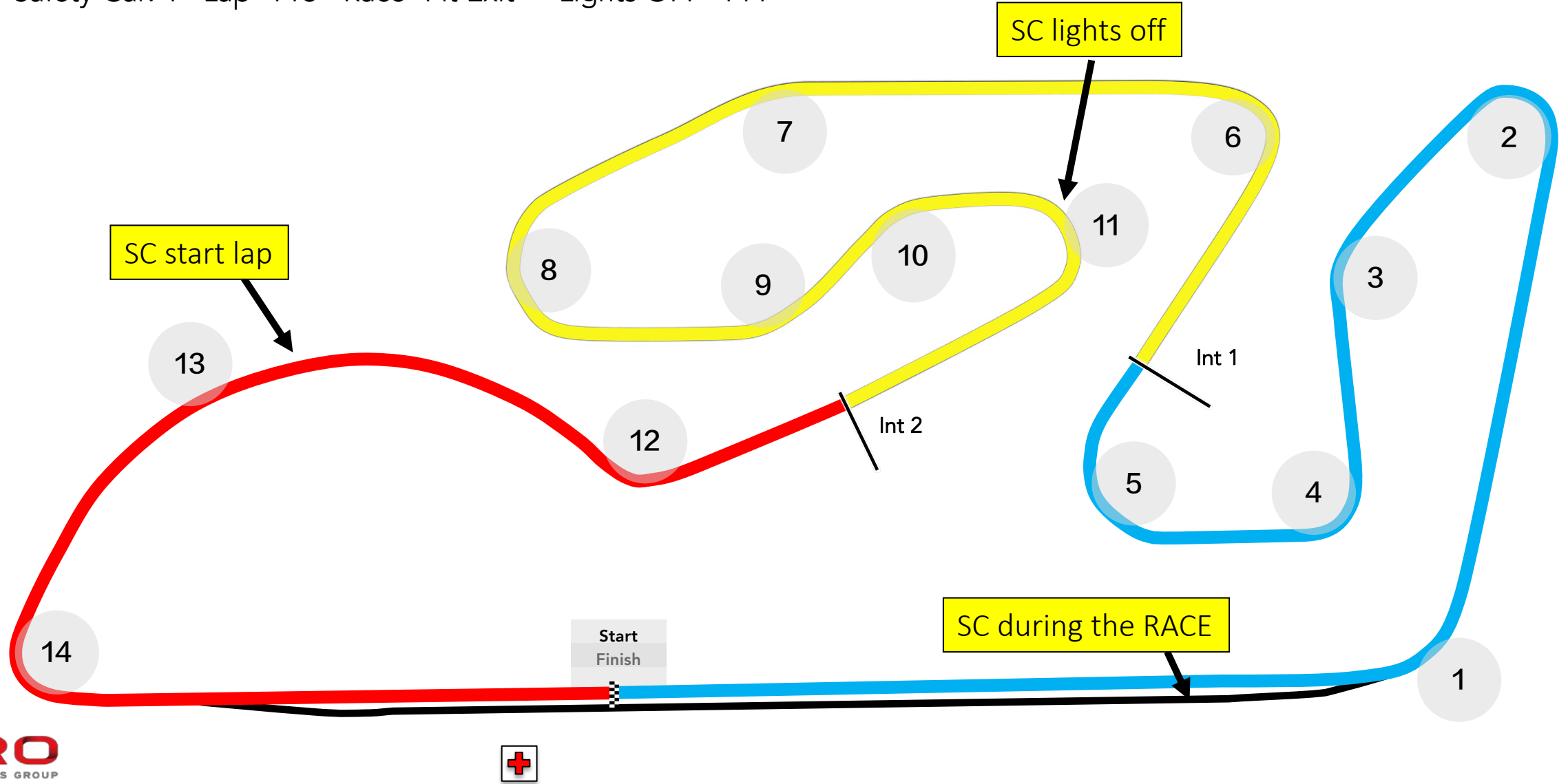
# SAFETY CAR PROCEDURE



- 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



Safety Car: 1<sup>st</sup> Lap- T13 Race- Pit Exit Lights OFF- T11



## 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 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

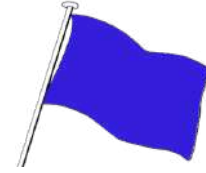
# RED FLAG PROCEDURE



During the pit window:

- Cars back to the pit - Parc-Fermé conditions
- pit stop permitted, when done or if already done before RF: parc-fermé
- Marshals will call the cars to line up in the order at the line of the last full lap before the opening of the pit window

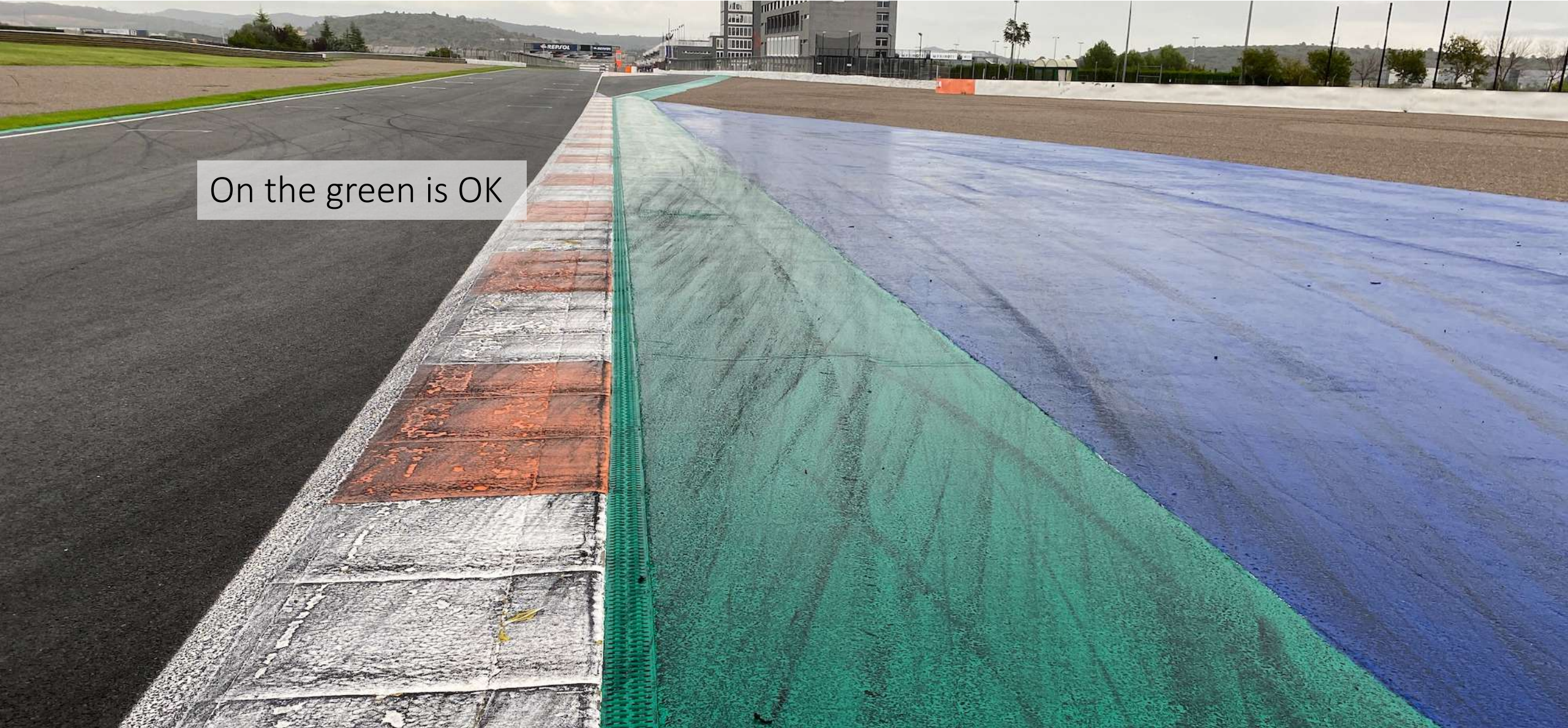
# BLUE FLAG



- 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.

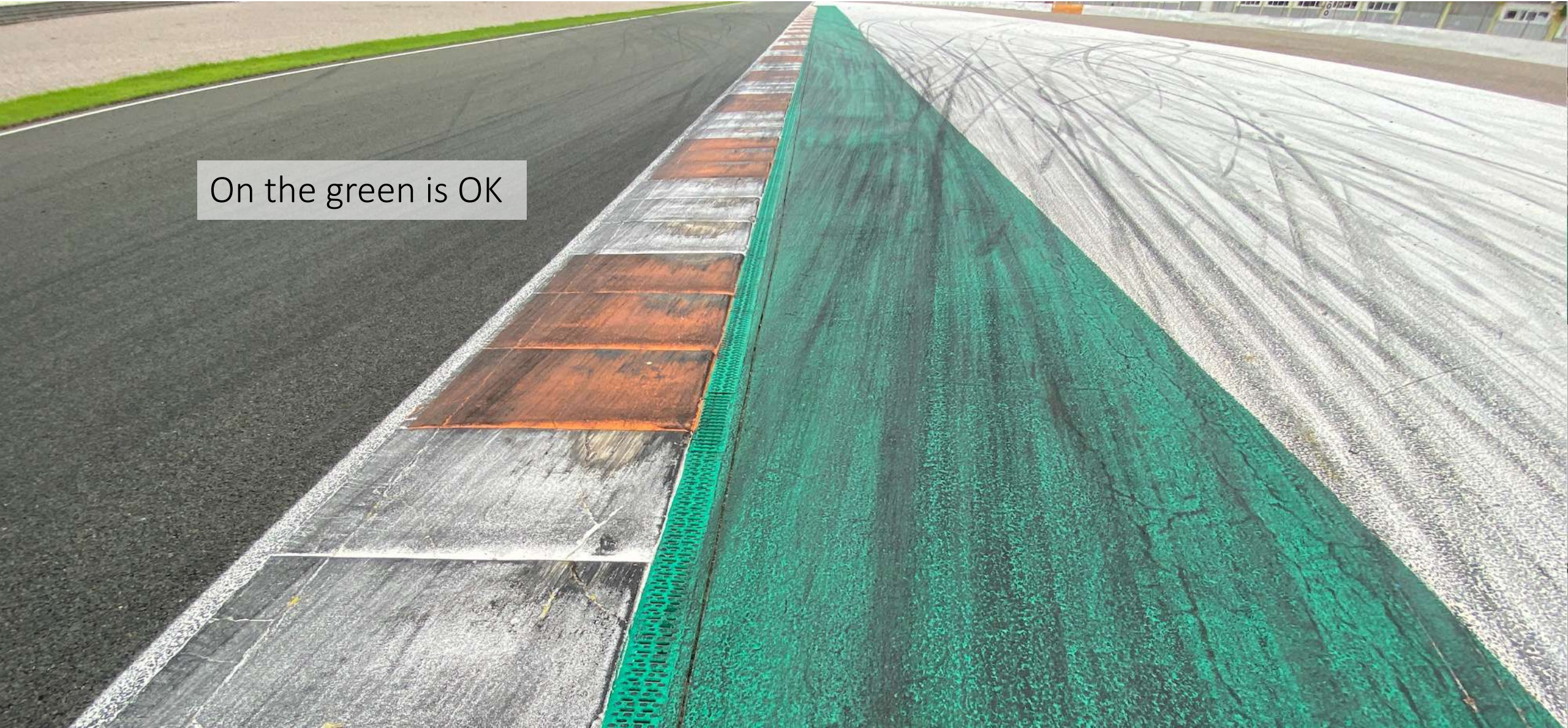
# TRACK LIMITS

On the green is OK



# TRACK LIMITS

On the green is OK



# TRACK LIMITS

On the green is OK





## INCIDENTS (07:35)

T12T13  
51 

## REVIEW

HOTZONE : T12T13  
COMPETITOR : 51  
TIME : 22:06:09  
STATUS : PENDING\_VIDEO

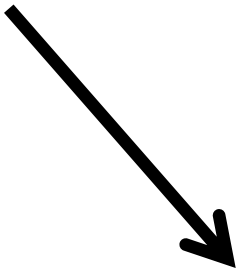
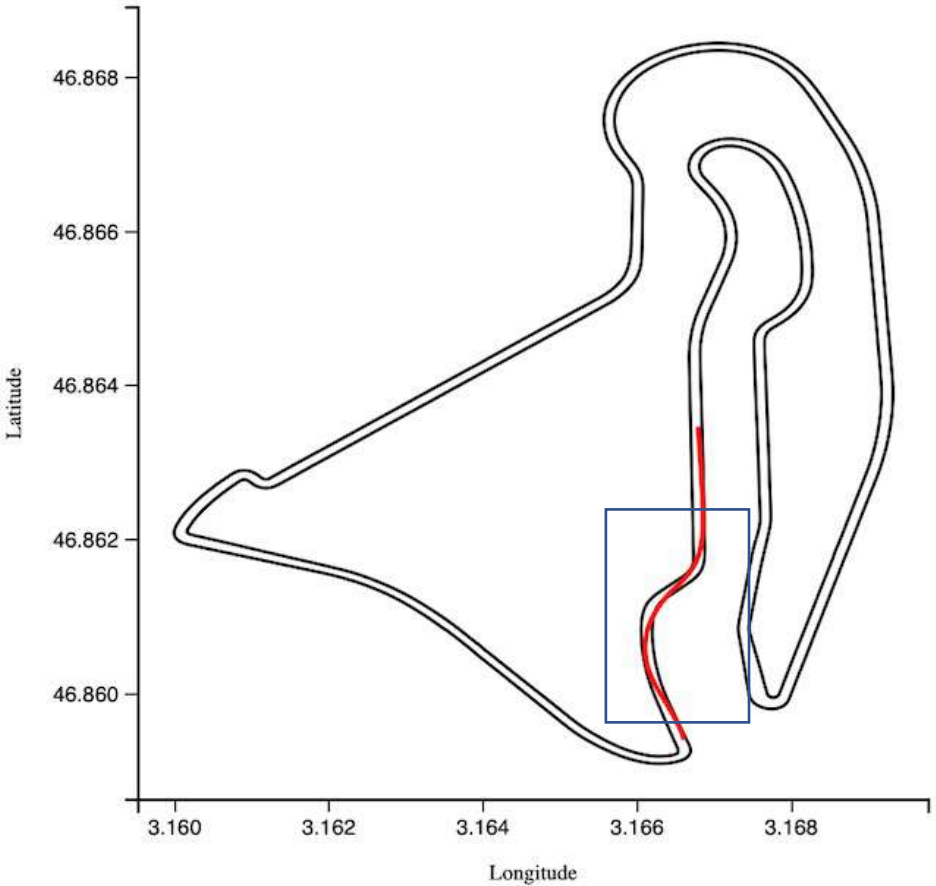
VIDEO CLIP BEING PROCESSED...

INCIDENT COLOUR CODES:

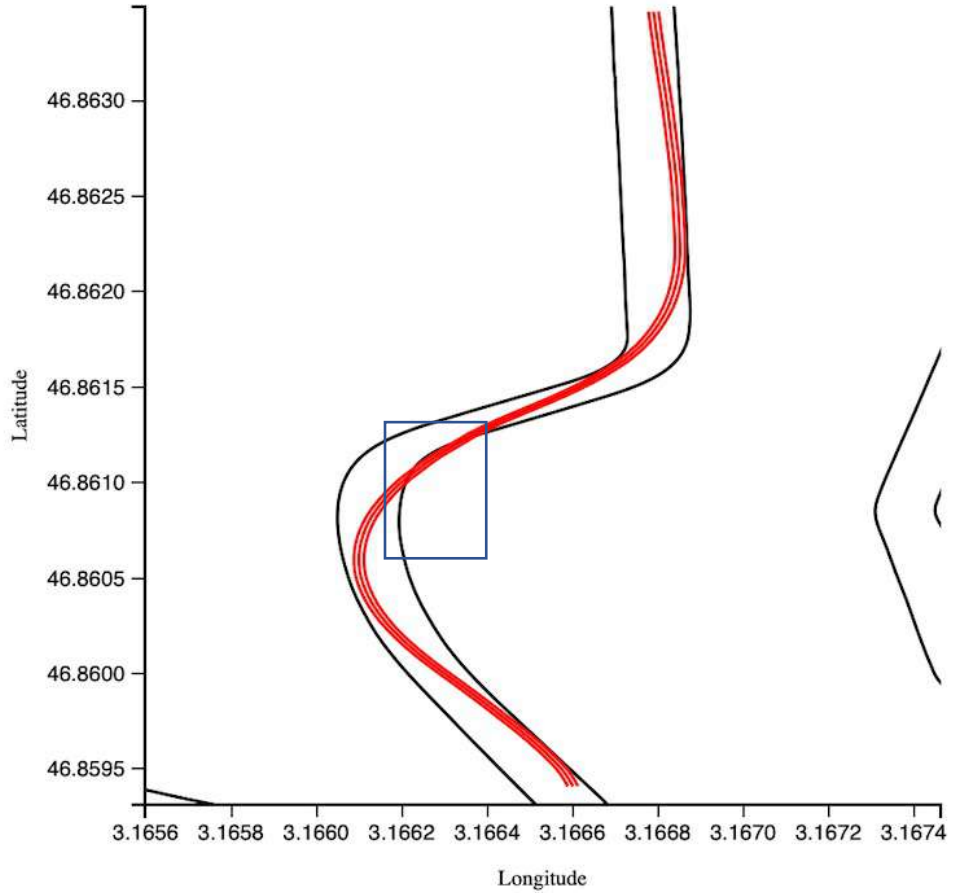
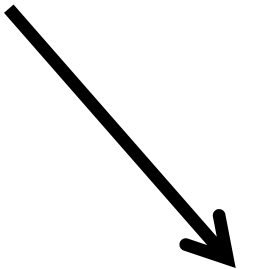
-  VIDEO CLIP BEING PROCESSED
-  UNDER REVIEW AT RACE CONTROL
-  NO PENALTY
-  QUALIFIES FOR PENALTY

 [VIEW TRAJECTORY](#)  
[VIEW DYNAMIC PLOT](#)

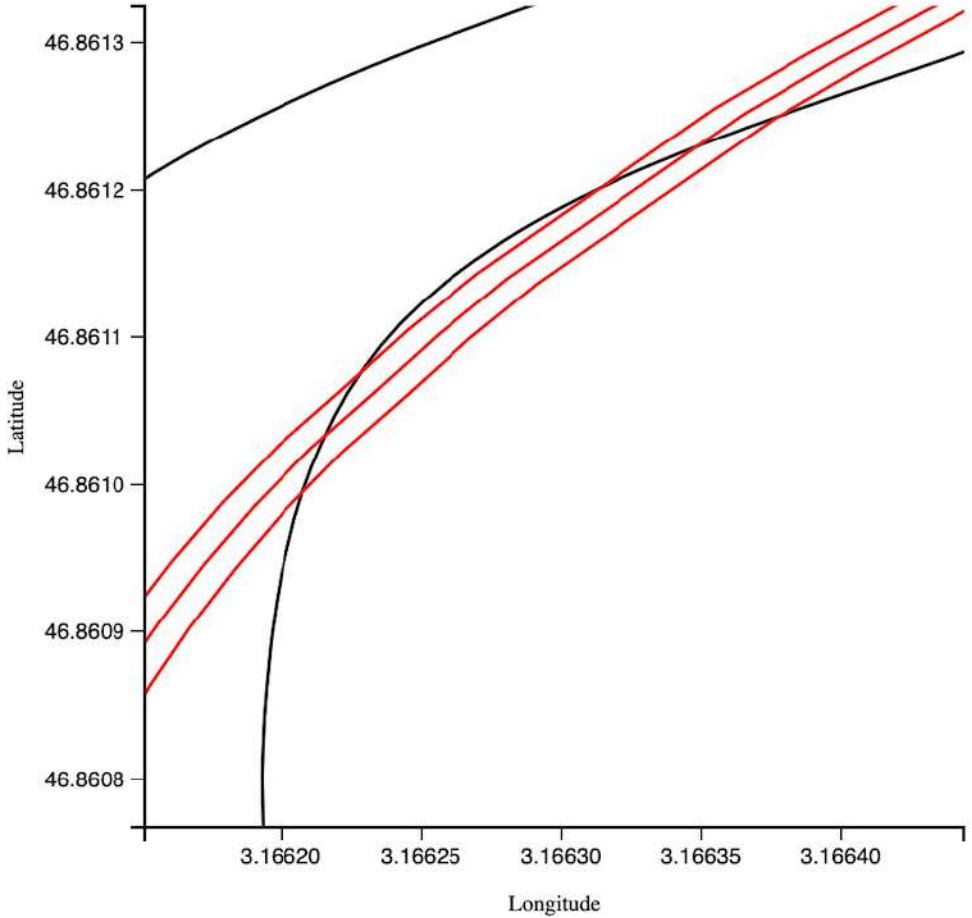
# 3DT Track Limit Monitor™



# 3DT Track Limit Monitor™



# 3DT Track Limit Monitor™



# 3DTK



Cars connected this WE: 7, 14, 25, 30, 38, 52, 66, 88, 90, 107

Please use the tool to provide a feedback

The idea is to work on an in-car system to inform the driver directly (light?)

9/24/2021 2:09 am



Google Earth

# OPENINGS FOR CARS & DRIVERS



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HAVE A GOOD WEEKEND AND GREAT RACES !

