



**WORLD CHALLENGE**  
**EUROPE**



**TEAM MANAGER & DRIVER**  
**BRIEFING**  
HOCKENHEIM 2023

# RACE DIRECTOR RADIO

- Race Control frequency : Race Control 9: 468.275

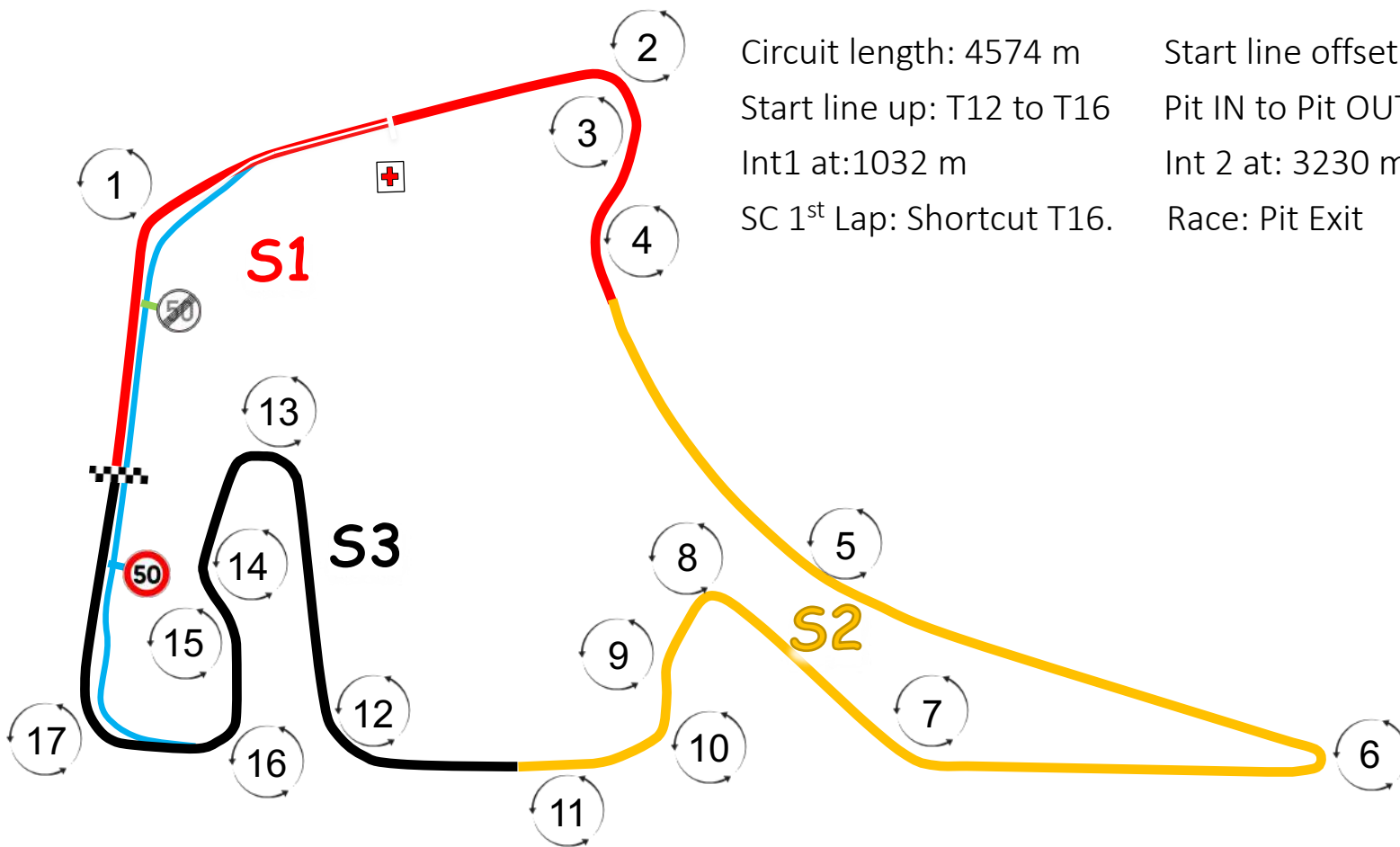
TEST 10 to 15 minutes before each session

1<sup>st</sup> session of the day, answer “car # + ok” on the team messaging

For a test or an issue contact the Pit Lane manager – Ghislain VERRIEST



# HOCKENHEIM (GERMANY)



Circuit length: 4574 m

Start line offset: 0 m

Pole position: RIGHT

Start line up: T12 to T16

Pit IN to Pit OUT: 307 m

Int1 at: 1032 m

Int 2 at: 3230 m

SC 1<sup>st</sup> Lap: Shortcut T16.

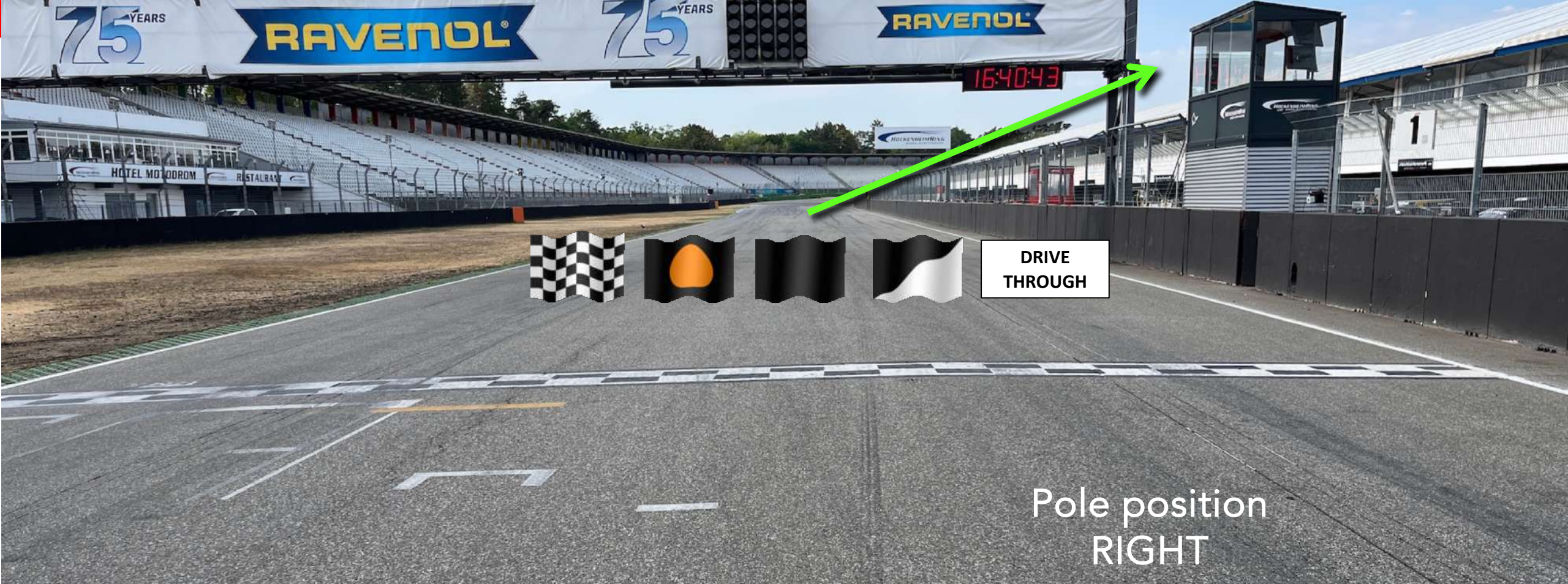
Race: Pit Exit

Lights OFF: T11

# START AND FINISH LINE



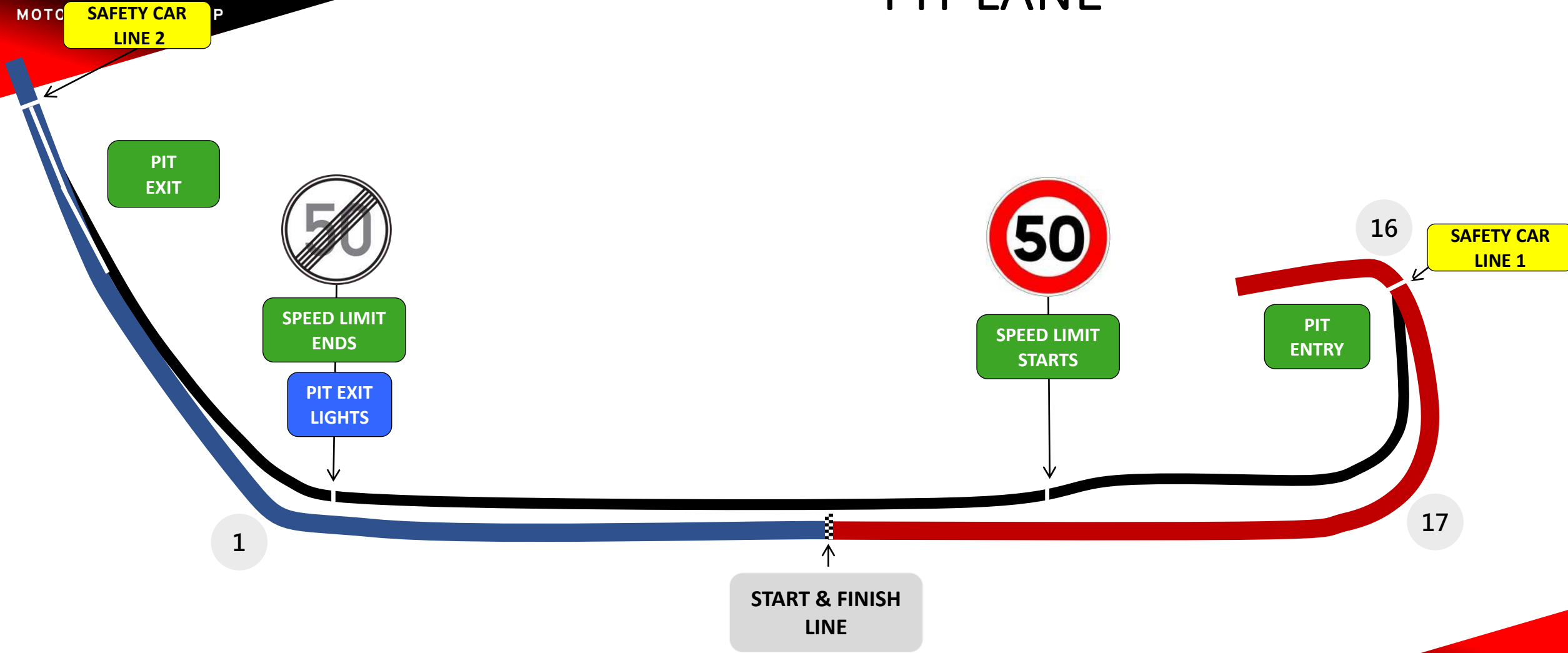
# SIGNALLING AREA



DRIVE  
THROUGH

Pole position  
RIGHT

# PIT LANE

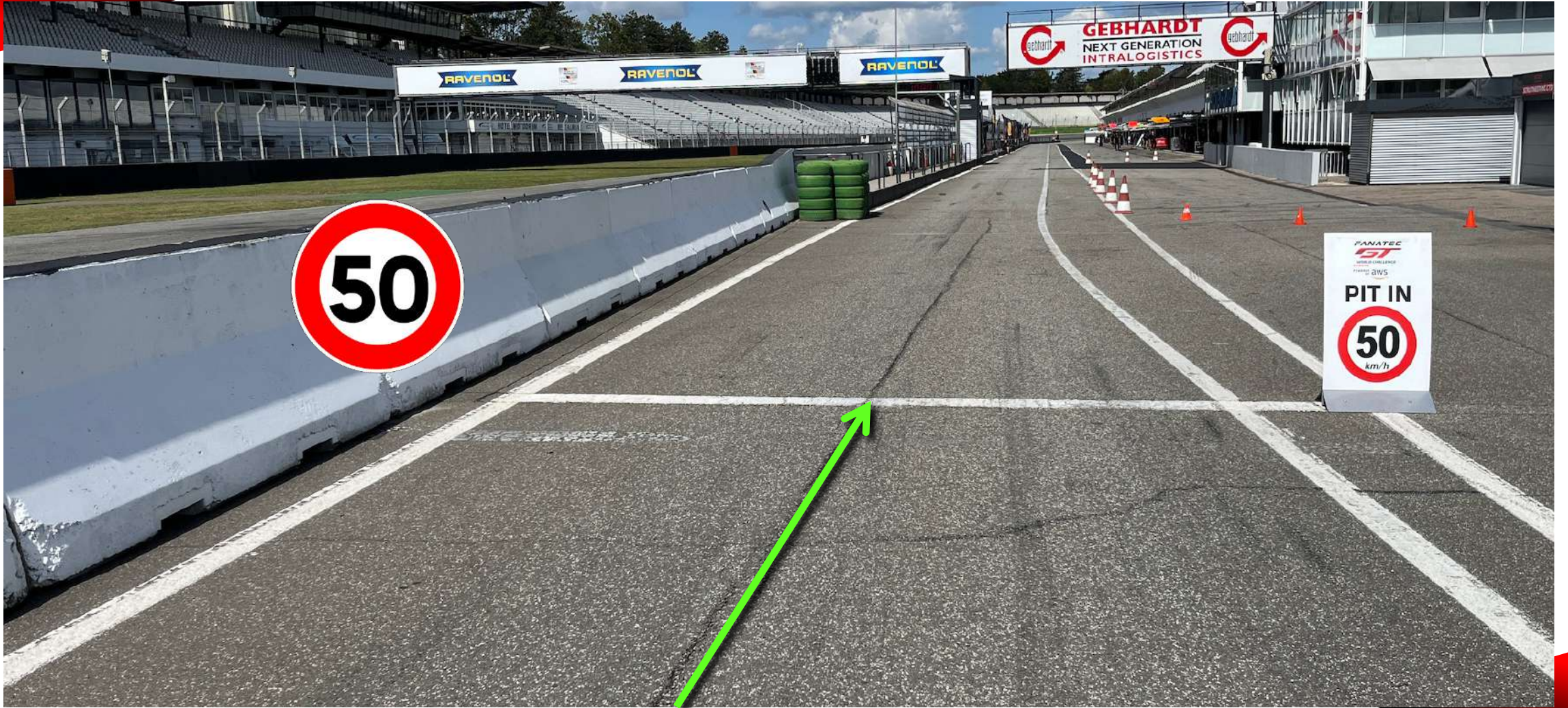


STOP AND GO – TIME PENALTY is in front of your pit garage, controlled by the team

# PIT ENTRY



# PIT ENTRY SPEED LIMIT

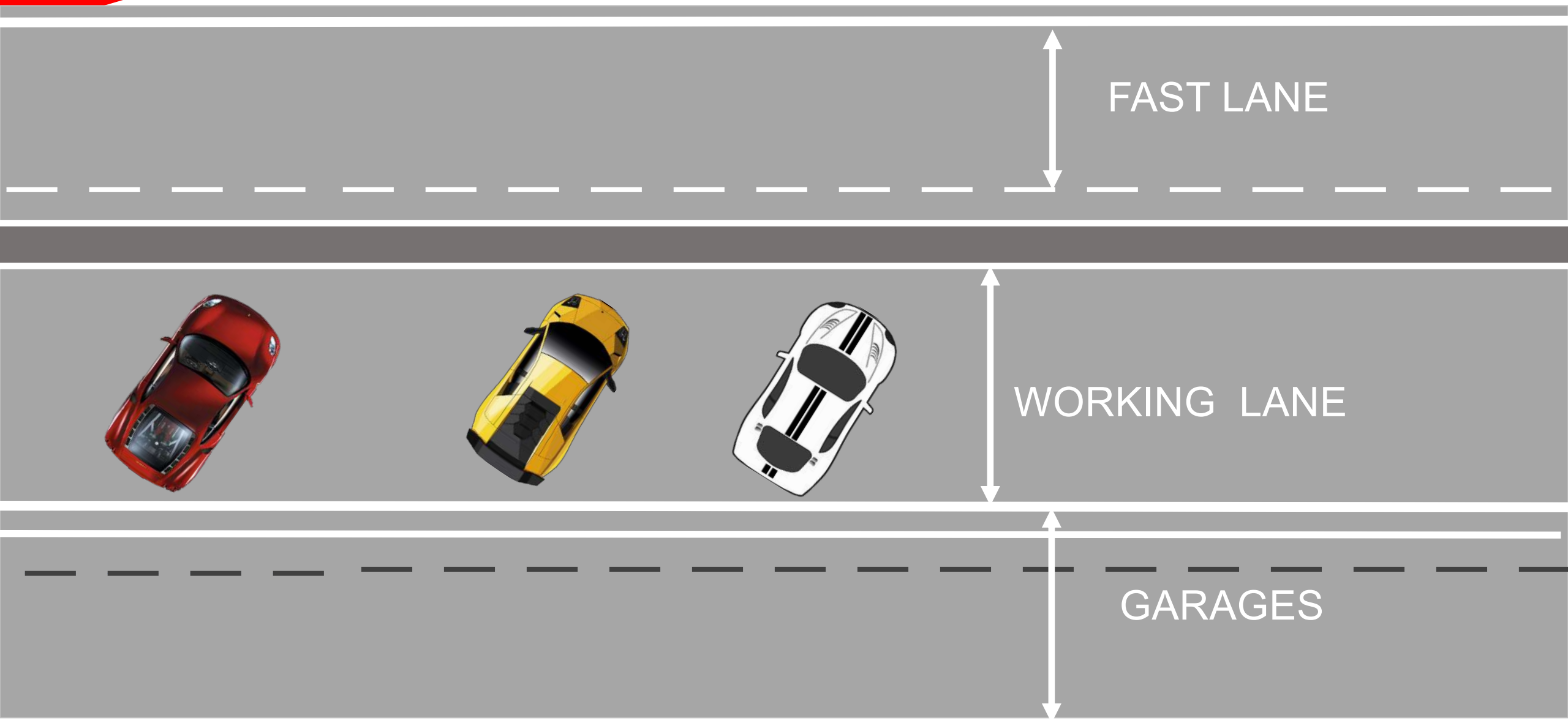




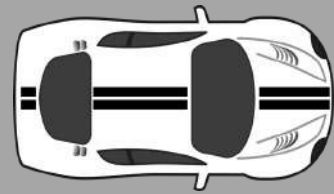
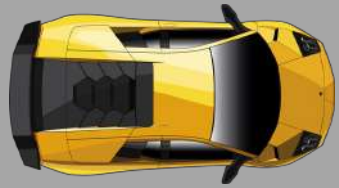
# PIT LANE



# START OF ALL SESSIONS 45°



# PIT STOP & RACES



# ART 20.6 MIN PIT STOP BRONZE CUP

Minimum time = 57 seconds

Pit lane 307m (22") + wheel change (30")+stop & go + jacks (5")

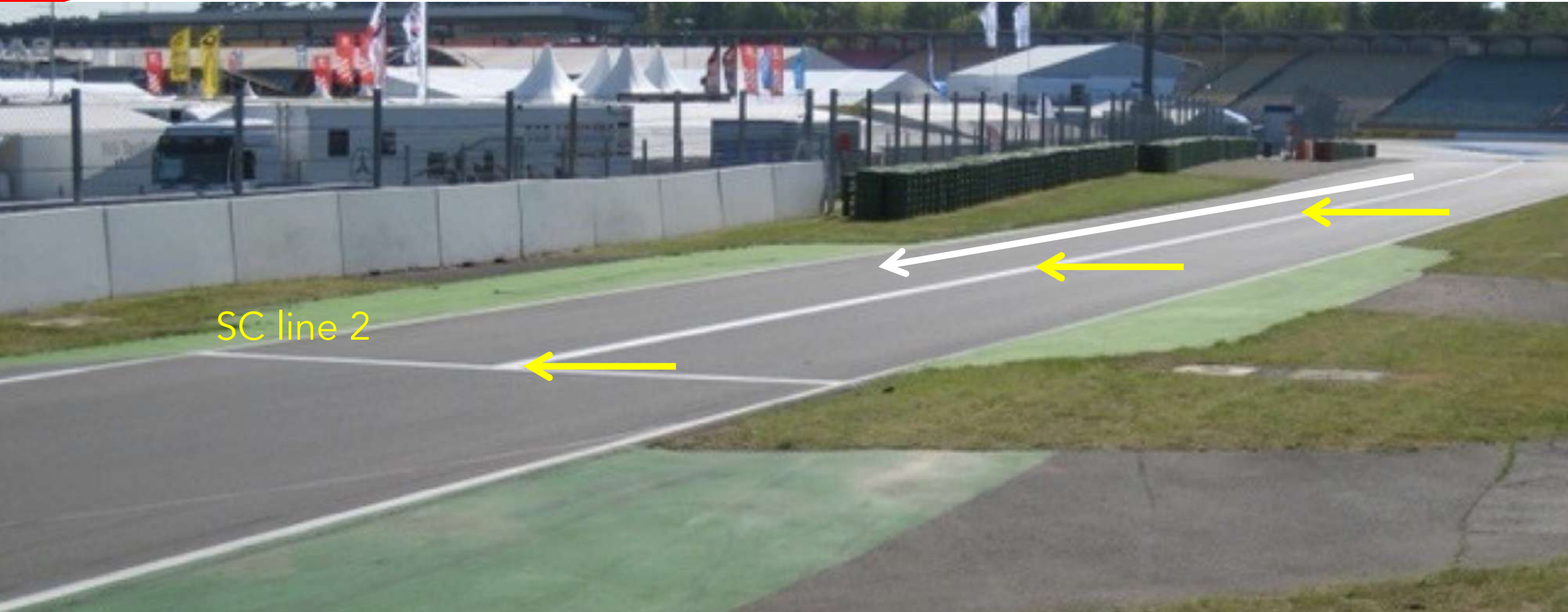
TBC - Bulletin from the stewards

Min Drive through time 22 seconds

# PIT EXIT SPEED LIMIT



# PIT EXIT WHITE LINE

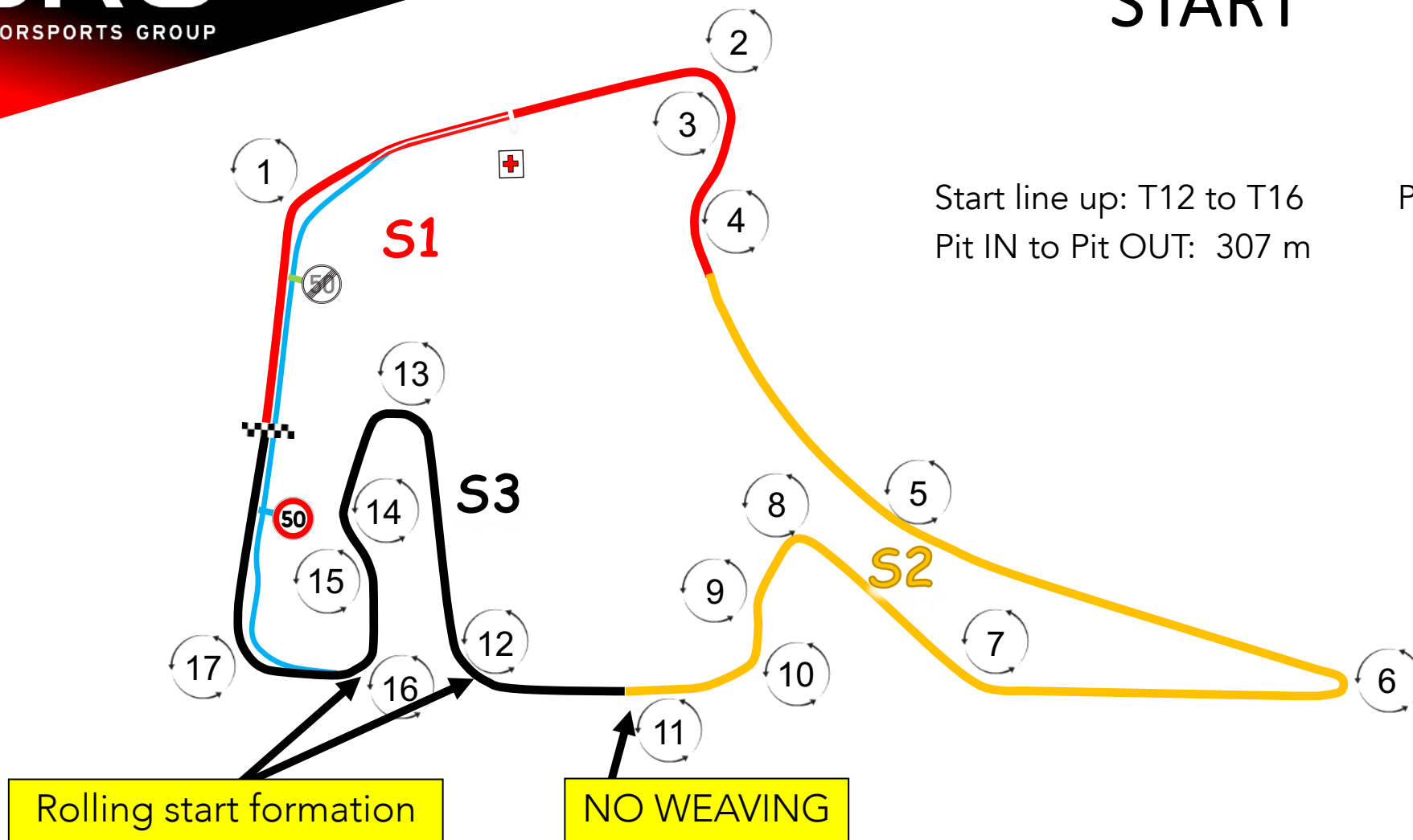


SC line 2

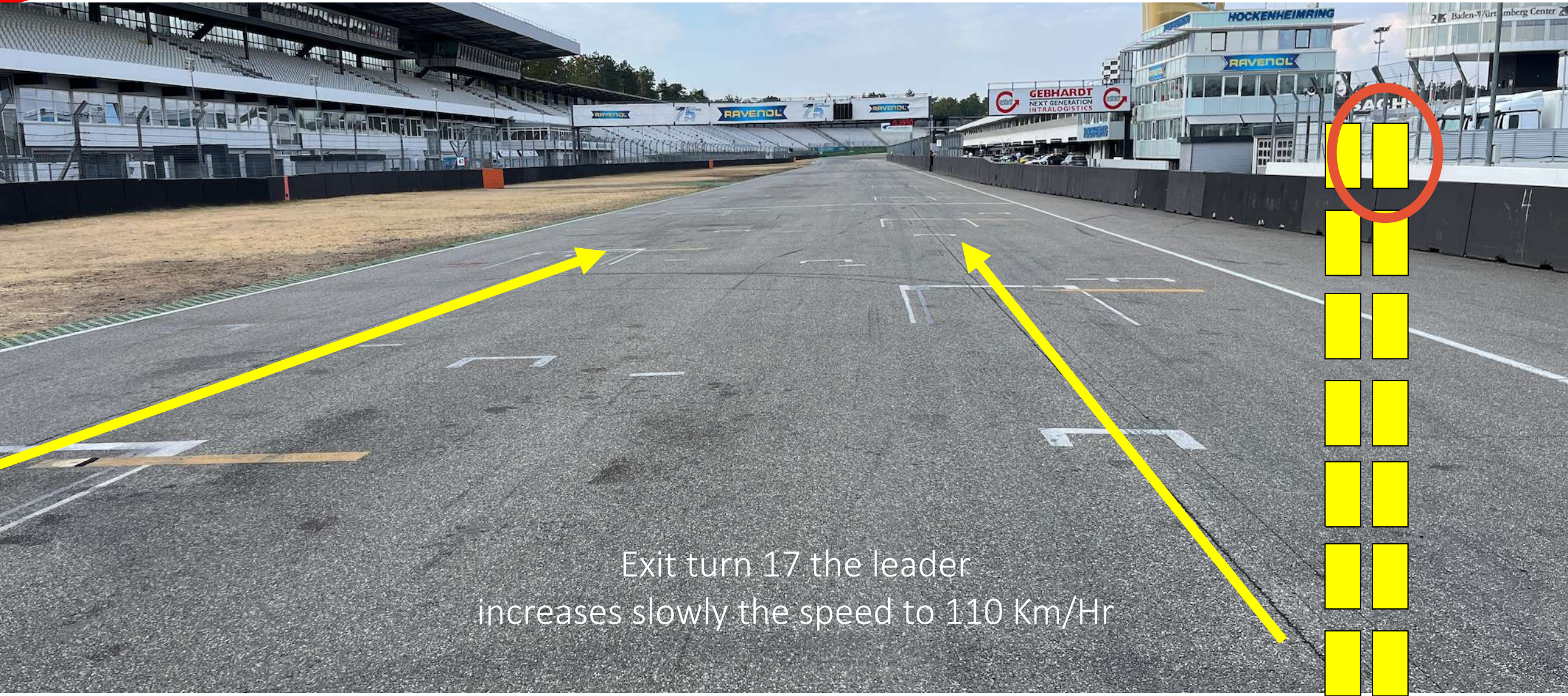
# START

Start line up: T12 to T16  
Pit IN to Pit OUT: 307 m

Pole position: RIGHT



# ROLLING START FORMATION



Exit turn 17 the leader  
increases slowly the speed to 110 Km/Hr

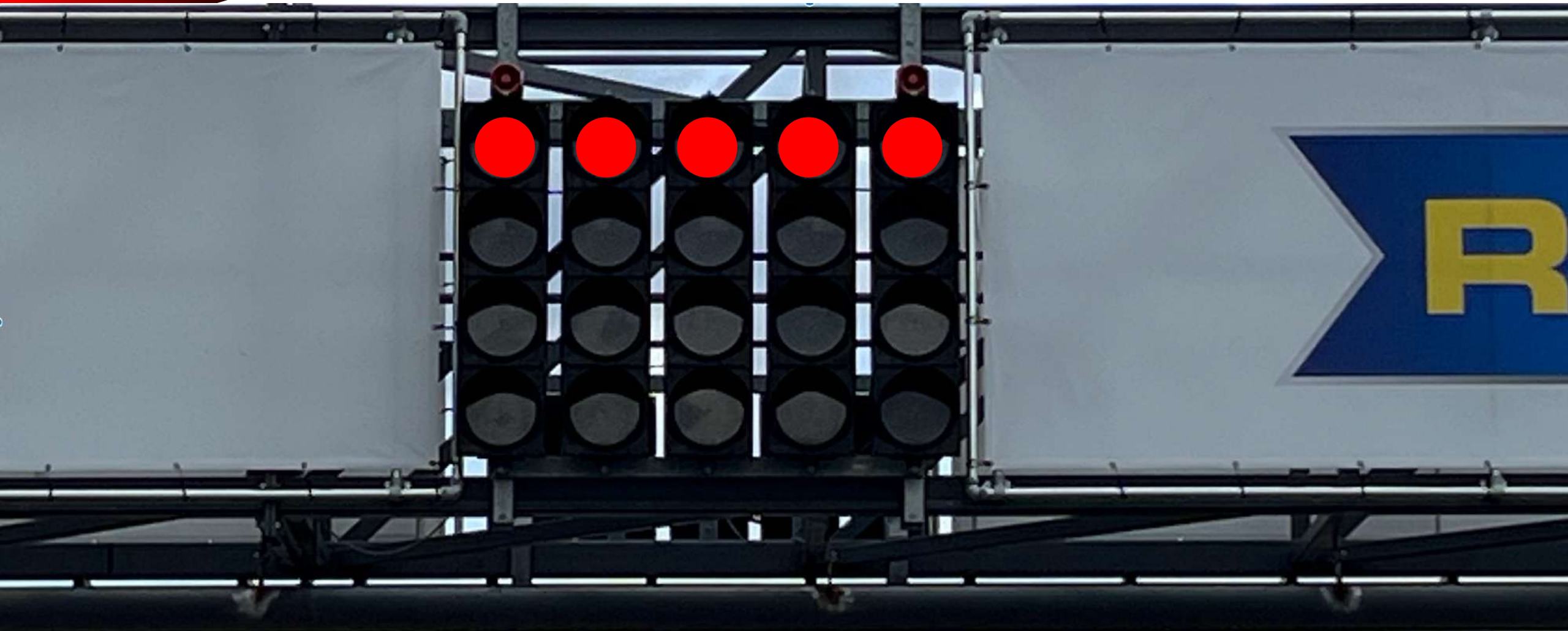


# ROLLING START

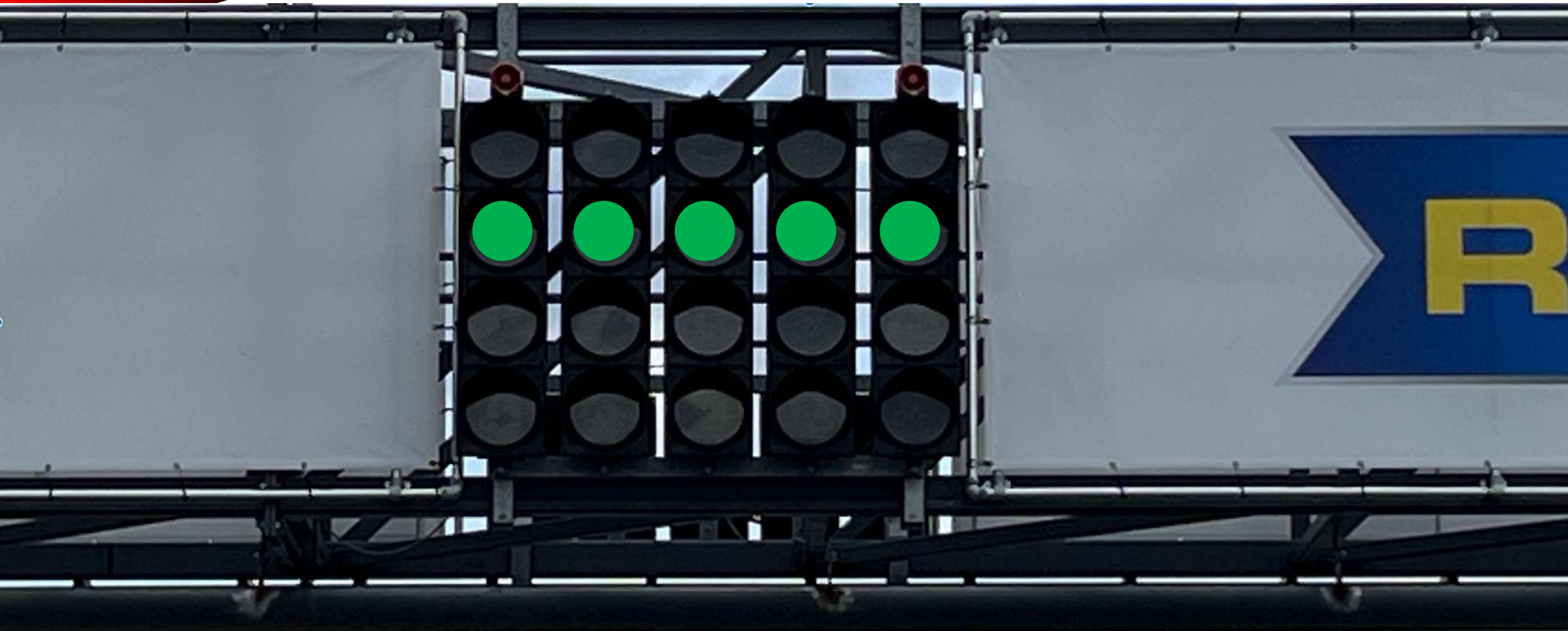


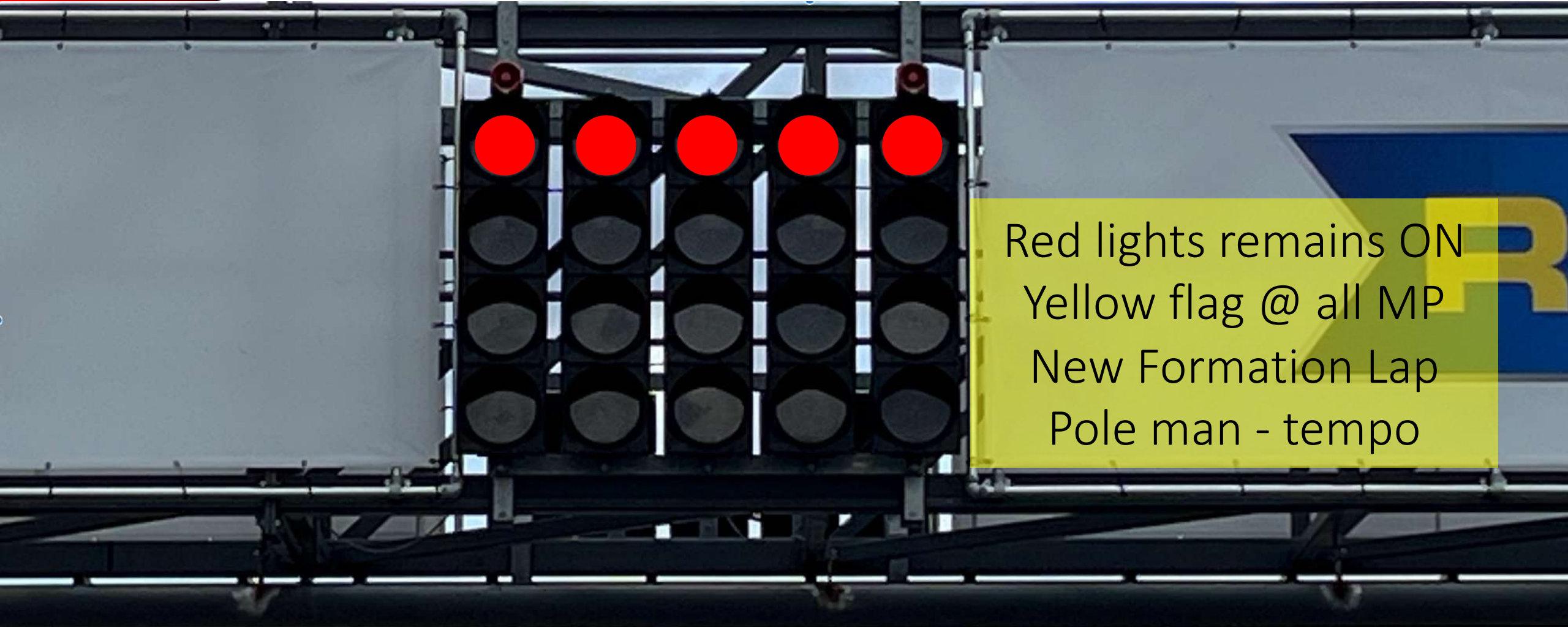
*No Start before*

START



START





Red lights remains ON  
Yellow flag @ all MP  
New Formation Lap  
Pole man - tempo

# IN CAR MARSHALLING SYSTEM

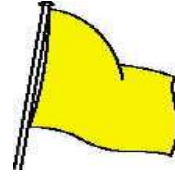
For the FCY and SC procedures the IN CAR MARSHALLING SYSTEM has priority on the flags

On screen general info:

YELLOW FLAGS /sector - RED - FCY (10 sec countdown) – SC – GREEN

On track Individual info: Warning flag, Blue Flag

**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*

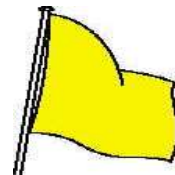
*SC gets the leader during the FCY*

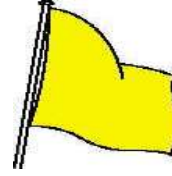
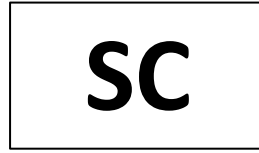
*Countdown 20 seconds – marshalling system*

- *At 10 sec boards & lights – No overtaking*
- *At 0 sec yellow flags & all cars at 80 Km/Hr*
- *RESTART on short notice 5, 4, 3, 2, 1 – GREEN*

OR

**SC**



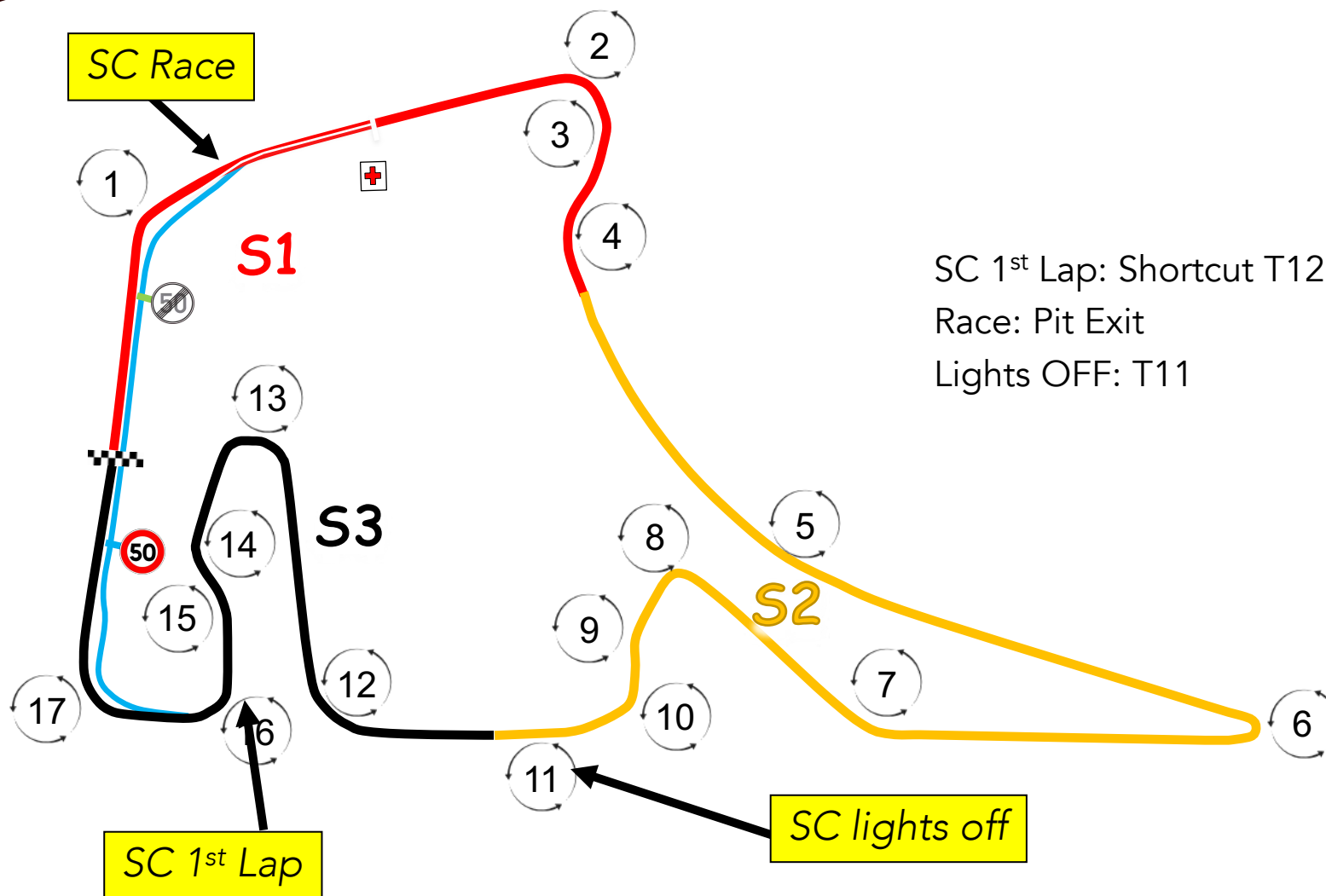


*SC on track during the FCY (NO lights) It will overtake cars if necessary - No weaving*

*“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” – NO overtaking prior to pass the line*

# SAFETY CAR



SC 1<sup>st</sup> Lap: Shortcut T12 to T16  
Race: Pit Exit  
Lights OFF: T11



# 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

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

Clock will NOT stop (neither for qualifying nor for the race)

- Race:
- 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

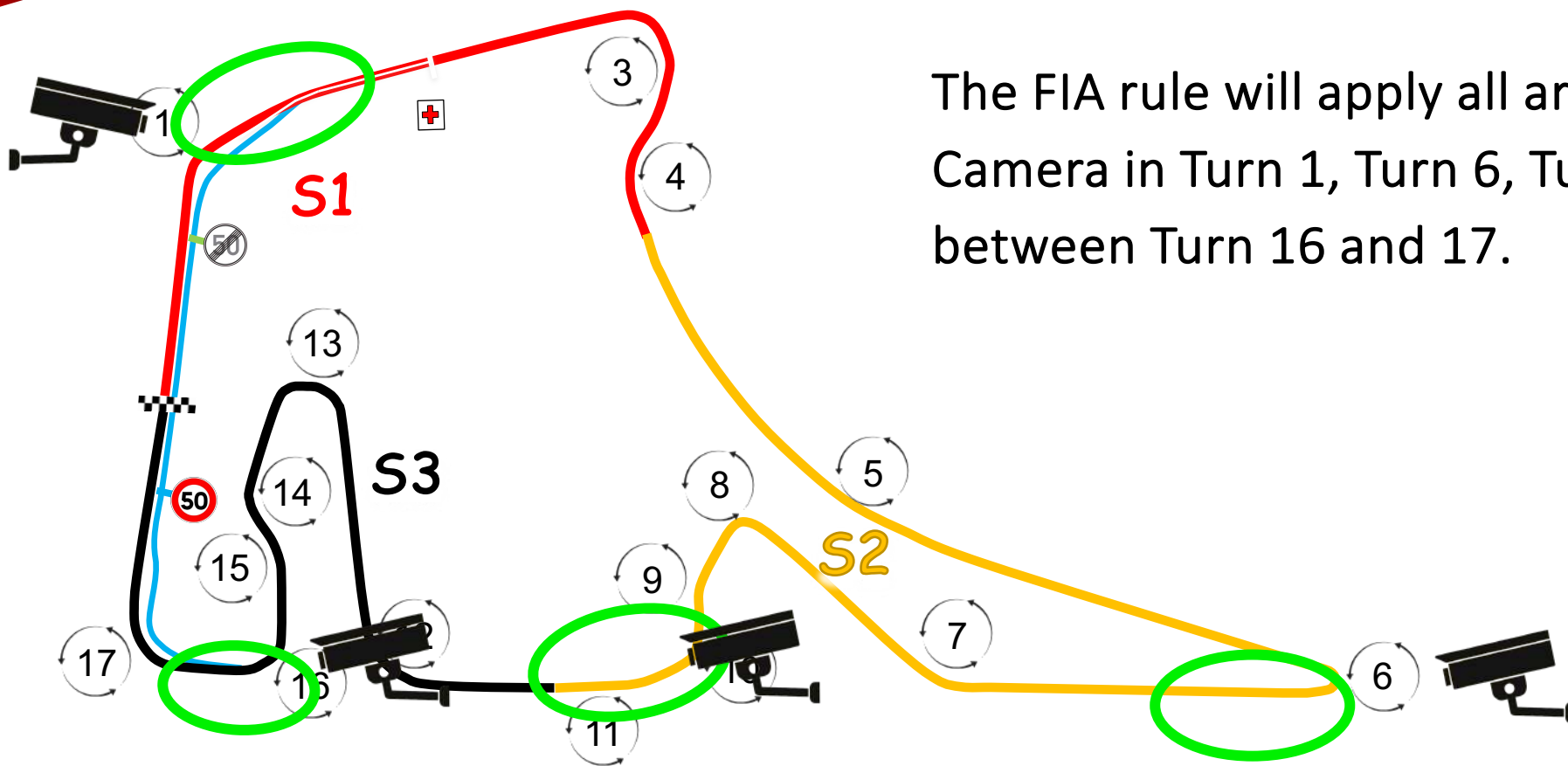


# BLUE FLAG

- 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

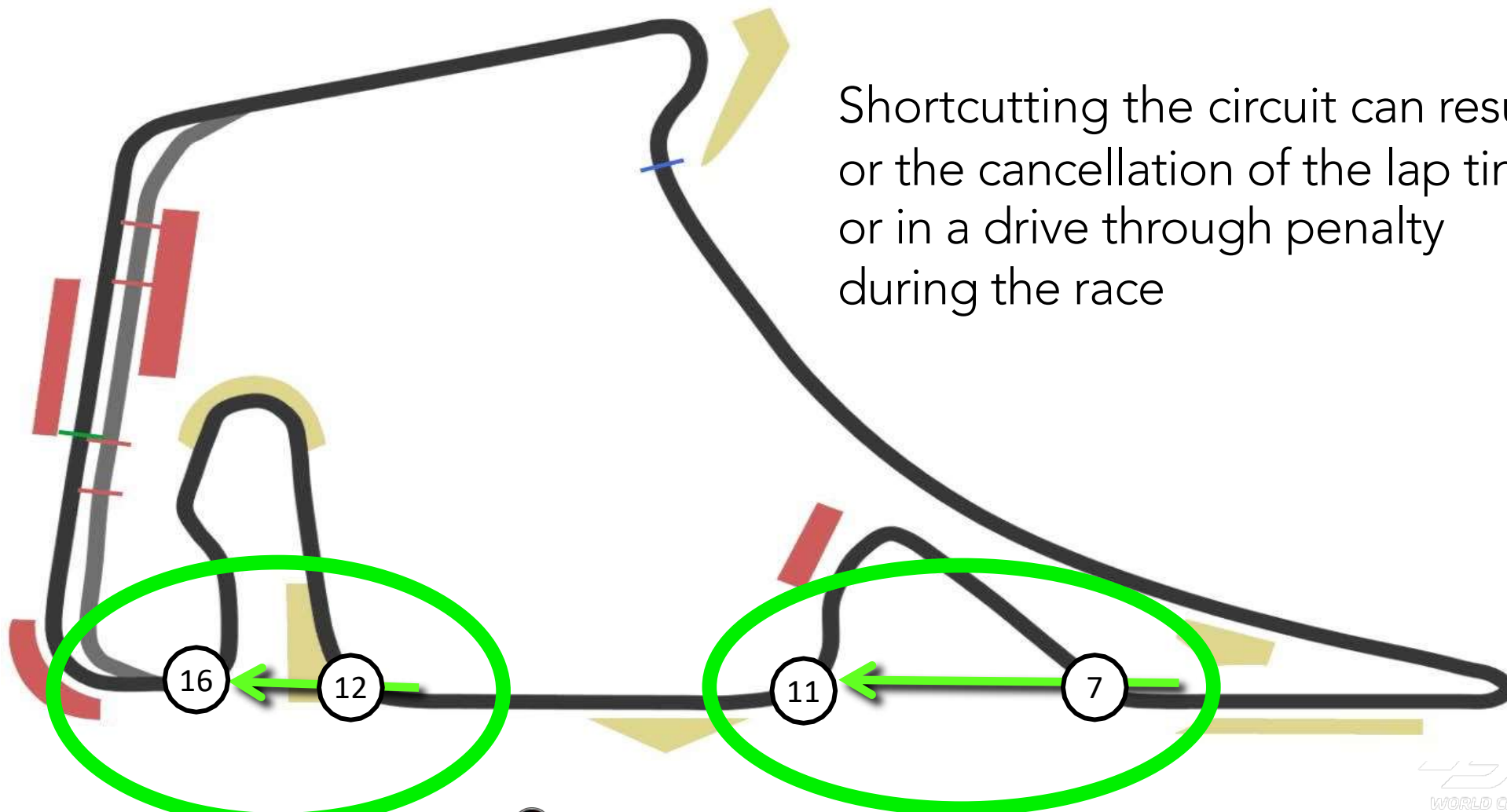
The FIA rule will apply all around the track.  
Camera in Turn 1, Turn 6, Turn 11 and  
between Turn 16 and 17.



# TRACK LIMITS PENALTIES

1. FP: drivers will be warned and stopped, if necessary, lap times can be cancelled.
2. Qualifying: On the third time the best lap time of the driver will be cancelled.
3. Race: 1<sup>st</sup> time warning on the timing monitors,  
2<sup>nd</sup> time warning flag.  
3<sup>rd</sup> time final warning on the radio, at the  
4<sup>th</sup> time the stewards can impose a penalty.

# SHORT CUT T7 TO T11 AND T12 TO T16



Shortcutting the circuit can result or the cancellation of the lap time or in a drive through penalty during the race

# SAFE POSITIONS FOR CARS



LIGHTS AT MARSHAL POST HAVE THE SAME  
VALUE AS THE FLAGS

**FANATEC**



**WORLD CHALLENGE**

**EUROPE**

POWERED BY **aws**

*HAVE A GOOD WEEKEND  
AND A GREAT RACE!*