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Meeting Information

Project	P074 WEC Hypercar	Main Topic	LM test briefing
Meeting Owner	Stefano Rapisarda	Meeting frequency	
Meeting date	15/08/2021	Place	Meeting Room
Start time	19.15	End time	20.00

Distribution List

NAme - Area	Attendees	Company	See attendees list
	Technical Direction		Podium Engineering srl
	Project Management		Podium Engineering srl
	Others		

Attendees List

Name	Role	Present	Notes
Luca Ciancetti	Team Principal	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Marco Pastorino	Sporting Director	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Jan Lange	Support Engineer	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Alberto Sugliano	Support Engineer	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Stefano Rapisarda	Performance Engineer	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Bruno Corbe	Race Engineer 708	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Christophe Boittin	Race Engineer 709	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Fabio Vitti	Data Engineer 708	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Matteo Paganini	Data Engineer 709	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Igor Zanetti	Engine Engineer 708	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Adrien Ferrand	Engine Engineer 709	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Massimiliano Turco	System Engineer 708	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Samuele Becchia	System Engineer 709	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Filippo Ramaciotti	Strategy Engineer 708	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Marco Rossini	Strategy Engineer 709	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Vincent Barthez	Tire Engineer	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Pipo Derani	Driver	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Olivier Pla	Driver	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Gustavo Menezes	Driver	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Frank Mailleux	Driver	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Richard Westbrook	Driver	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Ryan Briscoe	Driver	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Romain Dumas	Driver	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

1. AGENDA – Discussion points

N°	TIMING	TOPIC	SPEAKER

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2. MEETING MINUTES

N°	TOPIC	AGREED ACTIONS	RESPONSIBLE
1	Cristophe	<p>Recap of daily activities:</p> <ul style="list-style-type: none"> - Calibration - Electronics set-up - Mechanical set-up to increase driveability 	
2	Romain	<ul style="list-style-type: none"> - Radio issue: is getting worse lap after lap, also the shift beep is loud after some lap. - Brake pedal position: is difficult to brake without touching the throttle, agreed with the other drivers to modify it and try the new config on Wednesday. - Gearshift: problem in Arnage recurrent. - Chassis: time loss is mostly in traction, also compared with GT cars we are slow in corner exit. 	
3	Ryan	<ul style="list-style-type: none"> - Radio is an issue especially in Mulsanne. - FCY is very rough, is holding the speed but is really rough and uncomfortable. - Chassis: traction is difficult, exit of chicane is difficult to go on the throttle without oversteering, if we improve rear stability it will be easier to be fast both in cornering and corner exit. - Brake performance is good but at the end of the stint, performance seems to be degrading a bit. - Tires: delaminated at the end of the last stint. - Launch control: difficult to release smoothly the car, if you hesitate on the throttle or clutch is really easy to stall. - Something to avoid pressing SC or FCY can be a nice feature on the steering wheel to avoid been stopped at 60 or 80 kph if one of the buttons is mistakenly pressed. 	
4	Richard	<ul style="list-style-type: none"> - Downshifting was better last time - Cockpit cooling was way better after disconnecting the inlet duct from the feed of the fan. - Mirror tinted foil is too dark, we have to try a less dark one. - Chassis: Increasing in roll stiffness was the biggest improvement, before the car did not have enough support in corners. - Performance: the main issue is that the car is mostly traction limited - Rear view camera shuts off often, but the new les is better and can be used now. - Auto-kill is not working 	
5	Bruno	<p>Activities carried out during the day were:</p> <ul style="list-style-type: none"> - Set-up - Roll stiffness distribution - Brake wear/ blanking - Tire degradation <p>Main issues:</p> <ul style="list-style-type: none"> - Two punctures - Tire damaged by floor footplate - Spark plug damaged 	
6	Olivier	<ul style="list-style-type: none"> - After some set up work car was ok, balanced and good on kerbs - Slow corners suffer from rear instability - Rear instability in Porsche corners under braking - Rear view camera is not giving a deep enough visibility - Launch control is really difficult to be managed - Mirrors are too dark - Traction Control is coming too late and too hard - In FCY the car is catching the cars in front (TOY). 	
7	Franck	<ul style="list-style-type: none"> - Feet area is too hot - Mirrors are too dark - Shifting is good 	

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		<ul style="list-style-type: none"> - Ratios are not perfect on Tertre Rouge and Arnage - Rear instability under braking and traction are the weak points regarding lap time - TC was not bad but is struggling on kerbs 	
8	Pipo	<ul style="list-style-type: none"> - Traction Control is improving, but bumps and kerbs are really affecting TC performance, this also affect the gearshift beep - Car is really pitch sensitive - In some corners (first chicane) the car loses a lot of front grip when brake are released trying to approach the apex - Traction is weak - Gearshift: there is some place where is tricky to decide if to use one gear or another (Arnage can be done in 2nd gear) - Rear view camera is better than in Monza but can be improved more. - Radio: some issue also with shifting beep, can be a helmet related issue. - Bad noise of the engine behind SC when throttle is released. - Is difficult to heat up quickly the tires, is really important that we go out with tires in the perfect window otherwise we will lose time in race but also during FP we cannot waste time in preparing the tires for the flying laps. - Car is really hot, better to have less air on the chest and more through the leg panel. - Auto kill is not always working 	
9	Gustavo	<ul style="list-style-type: none"> - Third element seems is bottoming a bit on the straight when you cross the road - Brightness and zoom of the rear view camera needs to be adjusted a bit on 708 - Needs to put on a more transparent tinted foil onto rear view mirrors. These are needed when overtaking in fast corners with car on the sides. 	

3. Annexes and References

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