

## **CLOSED ROAD COMMISSION**

## Meeting of 10 February 2021, Zoom Platform

## **DRAFT** MINUTES

Location	Online
Date / Time	10 February 2021 /10 a.m. – 1 p.m.
Author	N. Di Sivuilu Gerber
Audio data file	N/A
Participants Members	Mr Robert REID (GBR) – President Mr Nicolas KLINGER (FRA) - Vice-President Mr Gabriel HAYEK (ATCL) Mr Pedro MELVILL DE ARAÚJO (FPAK) Mr Uwe-M. SCHMIDT (DMSB) Mr Tomas KUNC (ACCR) Ms Michèle MOUTON, FIA WRC Safety Delegate, WRC Commission Representative Ms Susanne KOTTULINSKY (SBF) Dr Cem BONEVAL, WRC Medical Delegate, Medical Commission Representative Mr Shyam KUMAR (FMSCI) Mr Francisco PERONI CLIFTON (TACPy) Mr Wayne CHRISTIE (MSNZ), President of the Rally Commission Ms Jutta KLEINSCHMIDT (DMSB), President of the Cross-Country Rally Commission Mr Branislav PIJEVIC (AMSS) Mr Dan CARTER (Motorsport UK) Mr Georgi YANAKIEV (UAB) Mr Aiden HARPER (RIAC) Mr Tiziano SIVIERO (ACI) Mr George SILBERMANN (ACCUS), President of the Circuits Commission Mr John NAYLOR (RIAC), President of the Historic Motor Sport Commission Mr Andreas MIKKELSEN, Drivers' Representative Mr Mauro ZAMBELLI (FAMS) Mr Imad LAHOUD (ATCL), President of the Hill Climb Commission
Guests	Mr Bertil KLARIN, FIA ERC Safety Delegate Mr David GRACE (Motorsport UK) Mr Iain CAMPBELL (Motorsport UK) Mr Rémi SUDRE, FIA Hill Climb Safety Delegate
FIA	Mr Yves MATTON, FIA Rally Director Mr Andrew WHEATLEY, FIA Category Manager – WRC Mr Arnaud CREPIN, FIA Head of Historic Sporting and Championship Management Mr Greg SYMES, FIA ASN Development Representative Mr Clément LAUTE, FIA Rally Safety Engineer Mr Stuart ROBERTSON, FIA Head of Circuit/Rally Safety
Apologies for	n/a
absence	
Secretariat	Ms Natacha DI SIVUILU GERBER, FIA Project and Commission Manager

No.	Content	Outcome	Date	Responsible
1	Welcome and Agenda			
	<b>The Chairman</b> welcomed all the members and presented the new members. He accepted apologies.	1		

	The Agenda was approved with the following additions or changes:	D	CRC
	CRC Internal Regulations		
	The Chairman provided details of the updated Internal Regulations available in the dossier.	D	CRC
	The document was adopted.		
2	Minutes The minutes of the meeting of 28 October 2020 were approved.	D	CRC
2.1	WMSC Approvals		
	<b>The Chairman</b> reminded participants that the written report available in the dossier had been submitted to the WMSC.	1	
2.2	FIA Strategy for Sport		 
	<b>The Chairman</b> specified that the Strategy for Sport document would be distributed at the next meeting for the attention of the members.	ı	
2.3	2020 Activity Report		
	The 2020 Activity Report of the CRC was available in the dossier. The document had been presented to the WMSC.	ı	
	ONGOING ACTIONS		
3.1	2021 Meeting Dates and Safety Calendar The Calendar was available in the dossier. It was specified that meetings initially planned to take place in Paris would most probably be taking place in Geneva instead – if the COVID situation allowed it.	ı	
3.2	Action List		
	The action list was consulted at the end of the session.	I	
	All the points were covered during the meeting and the Vice-President would continue to ensure proper follow-up of the listed actions.	А	 NK
3.3	Mr Matton and Mr Schmidt gave a brief overview of the	ı	
3.3	2021 online Rally Seminar, presenting the slides available in the dossier. Following the huge attendance of participants from all regions, the next seminar would most probably be proposed in a mixed format (online and face to face).		
	SERIOUS ACCIDENTS		
A 4	WADD Statistics		
4.1	WADB Statistics Mr Robertson presented the 2020 statistics available in the dossier. The significant decrease in number was	I	

	clearly due to COVID-related event cancellations and the reduction in the number of spectators.  Regarding closed road events, most fatalities concerned vehicle occupants, with the most common factor being lateral impact against a tree or other solid object. In rally in particular, the work with regard to accidents occurring in the first kilometres of asphalt rallies and its potential relation with tyre selection, was in progress.  The Chairman highlighted that the Commission should	I	
	make a proposal to better support the ASNs.  Mr Mikkelsen suggested that a study should be made to obtain clear figures on the percentage of accidents occurring on asphalt versus those on gravel rallies.  The Commission approved the idea, and Mr Robertson added that when non-fatal accidents were studied by the FIA Safety Department, these significant and serious accidents should also be as well. It was also suggested to update guidelines accordingly, as risk assessment should consider the particularities of asphalt rally. Indeed, as confirmed by Ms Mouton, asphalt rallies were much faster and also required distance measurements to be adapted for spectators.	I	
	<b>The Chairman</b> invited the Safety Department to consider this aspect for the 2022 edition of the Rally Safety Guidelines.	А	Safety Dept.
4.2	Accident Case Studies  No particular case was discussed.		
	GLOBAL STRATEGY FOR RALLY SAFETY		
5.1	Guidelines Mr Lauté gave a brief summary of the publication and available translation of the various guidelines, and invited members to provide comments and suggestions for the 2022 editions.	I	
5.2	Rally private tests Mr Lauté presented the status available in the dossier. As the FIA was not entitled to regulate private tests, Mr Robertson suggested adding a supplement in the regulations to support national level, as was the case currently for circuit tests. Other options should be considered.	I	
	Mr Klinger reminded members that the growing network of safety experts would help in disseminating the information, as it was about education.	I	
5.3	Rally Safety Delegate Reports Mr Lauté presented the draft reports available in the dossier. The first report was intended for FIA Safety Delegates, the second draft was for ASNs.	I	
5.4	Global Strategy for Rally Safety  Mr Robertson explained that from a project management perspective, the overall project was ongoing and	I	

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	proceeding well. The Safety Department was continuing to develop the following spectator detection tools:			
	Command and control system for Rally HQ — Beta version currently being tested			
	Digital safety plan and marshal communications- Beta			
	version currently being tested  • Image-based detection:			
	Rally Watch was now in use by the WRC Deputy			
	Safety Delegate at all WRC events			
	<ul> <li>AI Camera system supplier selected; development underway for WRC 2022</li> </ul>			
	Drone Feasibility Study completed			
	<ul> <li>Integration of external systems (tracking, 360° camera)</li> <li>New tools: SMART tracking, blackspots, stage</li> </ul>			
	simulation.			
5.5	FIA Safety Research Update and Safety Roadmap			
	<b>Mr Robertson</b> briefly updated the members with the support of the information available in the dossier.	I		
	The draft Appendix H would be presented at the March WMSC and shared with the members for comments.			
	Mr Christie specified that a compromise was being			
	discussed with the homologation team about the implementation of the new seat in rally, as the timing did			
	not coincide with implementation of the new WRC.			
5.6	Competitor Safety  Drivers not fastening helmets			
	Ms Mouton explained that she had followed up the issue	1		
	with relevant drivers after the Monte-Carlo WRC. Although unintentional, all were fully aware of the seriousness of			
	their actions.  Mr Mikkelsen offered to provide a feedback to the CRC			
	members at the next meeting as he intended to use the same open-face helmet for his upcoming test sessions			
	before the Finland Artic WRC.			
	It was recommended that a regular check should be made by a marshal at the start of the special stages.			
	<b>Mr Naylor</b> also recommended that driver and co-driver be reminded to check each other's safety equipment before			
	the start of each stage.			
	Driving without four freely rotating wheels and tyres			
	<b>Mr Reid</b> explained that a second issue concerning driving without four freely rotating wheels and tyres was	I		
	reported to the stewards during WRC Monte-Carlo resulting in exclusion of one competitor.			
6.1	Rally Safety Task Force Update			
	<b>Mr Lauté</b> presented the schedule of the previous and upcoming RSTF operations.	I		
	A dialogue would be initiated with the Hungarian rally			
	organiser ahead of the event, and the RSTF would be			

	deployed on site, following the yellow card imposed in late 2020.		
	RSTF support would also be provided to the inaugural running of WRC Rally Kenya from Motorsport UK.		
	WRC COMMISSION		
7.1	WRC Commission Update Ms Mouton gave positive feedback from the Monte Carlo rally. The only critical points remained the radio communications, which should provide a dedicated channel for the safety caravan.	I	
7.2	WRC Cars at National Events		
	<b>The Chairman</b> informed the members that the Rally Department would provide conclusions once the work in progress had been completed with the relevant stakeholders.	I	
8.1	Rally Commission Update		
	No additional topics/information was reported.		
8.2	Regional Rally Update		
	<b>Mr Christie</b> mentioned the various cancelled and postponed events, due to COVID mitigation measures. He also stated that some events would be open to national competitors only.	I	
8.3	E-Rally		
	<b>Mr Devigne</b> presented the numerous aspects of the work related to high-voltage safety.	I	
	The document was later distributed to the members by email.		
9.1	Cross-Country Rally Commission Update		
	Ms Kleinschmidt welcomed the delivery of the medical kit to all participants. She also mentioned the new E-class category being discussed for implementation in 2022. The Cross-Country Commission was open to suggestions to facilitate the production of energy. As for hydrogen technology, it was being considered for 2023, with the support of the Technical Department. Two different levels of safety level were also being considered for Cross-Country and Baja, based on existing requirements of other closed road disciplines.	I	
9.2	<b>Ms Kleinschmidt</b> also announced that Dakar would be joining the FIA championship in 2022. The CC Commission was confident that the high standard of this event would probably leverage the championship as a whole.	I	

9.3	Extreme E  Ms Kleinschmidt mentioned the two hours of training for drivers and co-drivers delivered ahead of having the opportunity to drive an Extreme-E car.  The content would be shared with the CRC.  She also reminded members that Mr Siviero had been appointed Safety Delegate of this championship.	I	
10.1	Hill Climb Commission Update		
	<b>Mr Grace</b> briefly presented the Hill Climb Safety Guidelines available in the dossier. He added that Mr Sudre had been added to the safety team for the European Hill Climb Championship.	I	
	Modules for marshal e-learning were also being developed.		
10.2	European Hill Climb PF Classification. Cat 1.		
	<b>Mr Grace</b> provided the members with a link to an IT platform that allowed the calculation of the vehicle engine performance. The more data the platform gathered, the more accurate the classification would be.	l	
11	Historic Commission Update Mr Naylor mentioned the various cancelled and postponed events, due to COVID mitigation measures. The first Commission meeting was planned a couple of days after the CRC, and the members would be informed of any relevant information at the next CRC session.	I	
12	Medical Commission Update		
	<b>Dr Boneval</b> welcomed the new President of the Medical Commission, Dr Dino Altmann, and the new Head of Medical and Rescue, Dr Paul Rea.	I	
	He added that the review of Appendix H was close to completion.		
	<b>Dr Boneval</b> also gave a summary of the COVID-related work of the 2020 season, with details on the number of pre-event tests, at-event tests and positive cases. The campaign appeared to be successful.		
13	Global Training Programme		
	<b>Mr Symes</b> gave a brief update of the training plan and related assessment, details of which were available in the dossier.	l	
	The members were invited to provide comments and suggestions.		
	Any other Business		
	Regional Rally Regulations / Safety matters It was suggested to definitively remove from the Regional Rally Regulations the section related to safety,	I	

to integrate it solely in the Appendix H and Rally Safety Guidelines – to avoid duplicates.		
Appendix L – Driver licencing  The final draft proposal would be submitted to the March WMSC, with the same principles as agreed with all sporting commissions.	I	

Key: I: Information; D: Decision; A: Action; P: Proposal