

# F9 Drone Sport 2020 e-Technical Meeting Minutes

## Saturday 10<sup>th</sup> October 2020

Report by: Bruno Delor, S/C Chairman

**ATTENDEES:** 32 participants from 23 countries

First name + FAMILY NAME	Country	Title/Post
Philip SAGER	AUT	F9 S/C member
Michael PALLINGER	AUT	Observer
Sotir LAZARKOV	BUL	CIAM Delegate + F9 S/C member
Tomàs BARTOVSKI	CZE	CIAM Delegate
Jose Manuel MARTINEZ-IBANEZ	ESP	F9 S/C member
Bruno DELOR	FRA	F9 S/C Chairman
Frédéric THEUREL	FRA	F9 S/C member
Peter UHLIG	GER	CIAM Delegate
Antonis PAPADOPOULOS	GRE	CIAM President
Andy CHAU	HKG	F9 S/C member
Krystal TANG	HKG	Observer
Keith WONG	HKG	Observer
Asha WADYA SAELAN	INA	CIAM Alternate Delegate
Noam SMADJA	ISR	F9 S/C member
Lillo CONDELLO	ITA	CIAM Delegate
Lucio DELLA TOFFOLA	ITA	F9 S/C member
Miss Soon Cheon PARK	KOR	CIAM Alternate Delegate + F9 S/C member
Miss Mikyung YOO	KOR	Observer
Mārtiņš VAITKEVICS	LAT	Observer
Ernest MATTIUSI	LUX	CIAM Delegate & F9 S/C member
Zdravko TODOROSKI	MKD	CIAM Delegate & F9 S/C member
Peter KEIM	NED	CIAM Delegate
Joseph WURTS	NZE	CIAM Delegate
Narve JENSEN	NOR	CIAM Delegate
Henrik SANDAKER PALM	NOR	F9 S/C member
Marek DOMINIAK	POL	CIAM Delegate
Przemyslaw JAKUBCZAK	POL	F9 S/C member
Gilberto IGLESIAS	POR	Observer
Luis SILVA	POR	Observer
Nikita SOKOLOV	RUS	Observer
Bengt LINDGREN	SWE	CIAM Alternate Delegate
David ROBERTS	USA	Observer

### ***Beginning of the meeting at 09:30 CEST time.***

The meeting has been recorded and the recording file will be uploaded on the FAI cloud especially for those who will not have been in situation to attend the meeting. The files of the supporting documents presented during the meeting will be also uploaded on the FAI cloud.

After an introduction by CIAM President Antonis Papadopoulos, F9 S/C Chairman Bruno Delor presented a point of situation covering the following items:

- Drone Sport Subcommittee.
- 2019 World Drone Racing Championship (WDRC) format (World Cup Challenger and Masters Series events + WDRC Grand Final).

- 2020 situation and 2021 perspective.
- F9 Sporting Code Volume F9 Drone Sport.
- Volume F9 Drone Sport Edition 2019.
- Evaluation of the F9 rules changes proposals.

### F9A-A SUBCLASS RULES AMENDMENT

Based on the tests done by Matthias MÖBIUS (Germany) for F9A-B subclass (drone balls diameter 20 cm), the S/C Chairman proposes to amend as follows **B.1.1. Weight and size:**

" ....

**b) Subclass F9A-B:**

The total weight of the drone ball including all equipment necessary for flight (including outer frame and batteries) shall not exceed ~~200 g~~ **300 g**.

....."

***This amendment has been unanimously recommended by the e-Technical Meeting with 1<sup>st</sup> January 2021 as implementation date.***

Note: Regarding the provisional statute of the F9A and F9U classes, the content of Volume F9 is not subject to Plenary Meeting approval but is under the direct control of CIAM Bureau (See rule freeze provision in Volume F9 page 11). So, it is not necessary to request a vote of the CIAM Plenary Meeting on this amendment.

### CIAM PLENARY MEETING SPORTING CODE PROPOSALS

#### 14.12 SECTION 4C VOLUME F9 - DRONE SPORT

Note: The four proposals published on the 2020 CIAM Plenary Meeting Agenda have been posted September 16 on Basecamp -which is tool used for the F9 S/C exchanges- requesting the S/C members to react in case of disagreement on recommendations as proposed by the F9 S/C Chairman. No member reacts on the topic.

Page 46	Class F9A - Drone Soccer		
a)	<b>B.1.1. Weight and size</b>	<b>Submitted by:</b>	GER
	<i>S/C Voting (prior to the e-Technical Meeting): No vote</i>		
	<b>Amended at the e-Technical Meeting? No</b>		
	<b>e-Technical Meeting recommendation:</b> The introduction of the F9A-B subclass in the Edition 2020 of the F9 Drone Sport Volume removes the interest of this proposal. <b>German CIAM Delegate confirmed that he is withdrawing the proposal so not be included for the voting.</b>		

Page 46	Class F9U - RC Multi-rotor Drone Racing		
b)	<b>C.1.3. Propellers</b>	<b>Submitted by:</b>	GER
	<i>S/C Voting (prior to the e-Technical Meeting): No</i>		
	<b>Amended at the e-Technical Meeting? No</b>		
	<b>e-Technical Meeting recommendation:</b> This change has been implemented in the Edition 2020 of the F9 Drone Sport Volume which means the proposal is not necessary to consider. <b>German CIAM Delegate confirmed that he is withdrawing the proposal so not be included for the voting.</b>		

Page 46	Class F9U - RC Multi-rotor Drone Racing		
c)	C.6 Event Organisation	Submitted by:	GER
	S/C Voting (prior to the e-Technical Meeting): No		
	Amended at the e-Technical Meeting? No		
	<b>e-Technical Meeting recommendation:</b> After exchanging on the topic, unanimous position against the proposal. Better emphasize in Volume F9 that a maximum of 4 pilots per group for elimination and final stages is only a recommendation concerning CAT 1 and CAT 2 FAI events. <b>German CIAM Delegate confirmed that he is withdrawing the proposal so not be included for the voting.</b>		

Page 47	Class F9U - RC Multi-rotor Drone Racing		
d)	C.6.4. Elimination Stage	Submitted by:	GER
	S/C Voting (prior to the e-Technical Meeting): No		
	Amended at the e-Technical Meeting? No		
	<b>e-Technical Meeting recommendation:</b> The goal of the "riser system" is to offer the possibility to all competitors to participate after the qualification stage to the elimination stage. The idea is interesting but the example presented to support the proposal is not sufficient to understand how to implement the riser system. The proposal needs to be completed for a correct implementation in Volume F9 and to cover different numbers of competitors and scenario with 4 pilots per group. It will be necessary to provide to the organizers interested to apply this system all necessary information in the rules and templates as it is actually the case for scenarios A to C. Some participants mentioned that the riser system may encourage competitors not to be well placed in the qualification stage in order to get possibility to do more official flights to train on the circuit. Some others consider that the riser system is better adapted for local events or for beginners but not appropriate for Open International World Cup competitions. <b>After exchanging on the topic, unanimous position of the e-Technical Meeting is to refer back the proposal to the F9 S/C for further consideration.</b>		

**End of the meeting at 11:20 CEST time.**