



## FAI Jury President Report

*To be sent as soon as possible after the contest to: [delor.bruno@gmail.com](mailto:delor.bruno@gmail.com)*

<b>Drone Racing World Cup event name</b>	EPFL Drone Racing Cup				
<b>Location</b> <i>(City &amp; country)</i>	Lausanne (Switzerland)				
<b>Date</b>	14 and 15 September 2019				
<b>Entry fee amount</b>	50 CHF				
<b>FAI Jury members</b> <i>(Precise for each Jury member full name, nationality and e-mail address)</i>	1- Bruno DELOR (FRA) - President 2- Massimo SEMOLI (SUI) 3- Julien GIORDANA (FRA) - Competitor				
<b>Contest Director</b> <i>(Precise full name, nationality and e-mail address)</i>	Jean-Baptiste AUBORT (SUI)				
<b>Starter</b> <i>(Precise full name, nationality and e-mail address)</i>	No starter (start done via the ChronoDrone event management system).				
<b>Judges</b> <i>(Precise for each judge full name, nationality and e-mail address + Mention )</i>	No dedicated judges. Judges for each race were the pilots of the next race.				
<b>Total number of competitors</b>	35				
<b>Processing of the model</b>	<table style="width: 100%; text-align: center;"> <tr> <td style="border: 1px solid black; padding: 2px;">YES</td> <td style="border: 1px solid black; padding: 2px;">X</td> <td style="border: 1px solid black; padding: 2px;">NO</td> <td style="border: 1px solid black; padding: 2px;"></td> </tr> </table> <p><b>If yes, mention which specifications have been checked and how each registered model has been marked:</b> Weight (1kg max.) - Batteries (6S and 25.5 V max.) - Radio Control equipment (EU compliance of the firmware, Crossfire 868 MHz 25 mW max.) - VTX (reference and 25 mW max.) - Propeller</p>	YES	X	NO	
YES	X	NO			
<b>Electronic timing system</b>	<table style="width: 100%; text-align: center;"> <tr> <td style="border: 1px solid black; padding: 2px;">YES</td> <td style="border: 1px solid black; padding: 2px;">X</td> <td style="border: 1px solid black; padding: 2px;">NO</td> <td style="border: 1px solid black; padding: 2px;"></td> </tr> </table> <p><b>If yes, precise reference of the system used:</b> ChronoDrone event management system (RFID timing with RSSI ImmersionRC as backup).</p>	YES	X	NO	
YES	X	NO			
<b>LED light unit requested on models</b>	<table style="width: 100%; text-align: center;"> <tr> <td style="border: 1px solid black; padding: 2px;">YES</td> <td style="border: 1px solid black; padding: 2px;"></td> <td style="border: 1px solid black; padding: 2px;">NO</td> <td style="border: 1px solid black; padding: 2px;">X</td> </tr> </table>	YES		NO	X
YES		NO	X		

<b>Qualification stage</b>	<b>Number of qualifying rounds</b> <b>6</b>	<b>Number of pilots per group</b> <b>4</b>			
	<b>Precise the qualification method</b> ( <i>Fastest time to complete a required number of laps, average of the 3 best times to perform a lap, ...</i> ): Average of the 3 best times to perform a lap. 3 minutes allocated for each qualifying round without limitation of the number of laps with timekeeping.				
<b>Elimination stage</b>	<b>Number of competitors selected from qualification</b> <b>32</b>	<b>Number of pilots per group</b> <b>4</b>			
	<b>Double elimination optional sequence applied:</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> X <input type="checkbox"/> NO <input type="checkbox"/>				
<b>Additional rounds optional sequence applied</b>	<input type="checkbox"/> YES <input type="checkbox"/> <input type="checkbox"/> NO <input checked="" type="checkbox"/> X				
	<b>If yes, precise:</b> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><b>Number of additional rounds flown</b></td> <td style="width: 50%;"><b>Number of pilots per group</b></td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		<b>Number of additional rounds flown</b>	<b>Number of pilots per group</b>	
<b>Number of additional rounds flown</b>	<b>Number of pilots per group</b>				
<b>Weather</b>	Sunny - 20 to 21° C				
<b>Local rules or deviations from Sporting Code</b>	Same draw for qualifying rounds 1 to 5 run on Saturday (mentioned at the pilot's meeting without any complaint). New draw for the qualifying round 6 run on Sunday morning.				
<b>Unusual organisation occurrences</b> <i>(withdrawal of a FAI judge, interruption of the event or delays, incident or accident,...)</i>	No.				
<b>Complaint</b> <i>(mention number and reasons)</i>	Complaints focused on video problems. Reflights have been awarded when it was justified after looking the vis-deo recording.				
<b>Protest</b> <i>(mention number and reasons)</i>	No protest.				
<b>Presence of public</b>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> X <input type="checkbox"/> NO <input type="checkbox"/>				
	<b>If yes, precise the estimated number of visitors per day:</b> The World Cup event has been organized during the EPFL Drone Days which have given the opportunity of many visitors during all the day (estimation of 3.000 per day).				
<b>Media coverage</b>	<input type="checkbox"/> YES <input type="checkbox"/> <input type="checkbox"/> NO <input type="checkbox"/>				
	<b>If yes, precise medias present</b> (local or national press, TV, ...): Production done by Multi Video SARL. Live streaming on Internet (site <a href="http://dronedays.epfl.ch">dronedays.epfl.ch</a> ).				

Date:

FAI Jury President signature:



15 September 2019