RC Soaring Technical Meeting Minutes

11th April 2014

Report by: Tomas Bartovsky, SC Chairman

Present:

Name	Country	Title
Tomas Bartovsky	**CZE**	**RC-Soaring Subcommittee chairman, CIAM delegate**
Ernest Mattiussi	**LUX**	**RC-Soaring Subcommittee member, CIAM delegate**
Rudi Schaub	**SUI**	**RC-Soaring Subcommittee member, CIAM delegate**
Ralf Decker	**GER**	**RC-Soaring Subcommittee member**
Robert Herzog	**BEL**	**RC-Soaring Subcommittee member**
Serdar Sualp	**TUR**	**RC-Soaring Subcommittee member**
Jo Halman	**GBR**	**CIAM Technical secretary**
Aydin Adeniz	**TUR**	**CIAM delegate**
Carles Aymat	**ESP**	**CIAM delegate**
Regnar Petersen	**DEN**	**CIAM delegate**
Bengt Lindgren	**SWE**	**CIAM delegate**
Tseng Yuan Hung	**TPE**	**Observer**
Pavel Pravc	**SLO**	**Observer**
Raymond Pavan	**LUX**	**Alt CIAM delegate**
Paulette Hallaeux	**BEL**	**Observer**
Stephan Lämmlein	**GER**	**Observer**
Wout Heijne	**NED**	**Observer**
Marko Lemut	**SLO**	**Observer**

MINUTES - PROPOSALS

Page 7	**Class: All**				
c)	**A.10 Championship Organiser Bond**			**Submitted by:**	**Bureau**
	Amended at the Technical Meeting? **NO**				
	S-C Voting *(prior to the Technical Meeting)*:	For: 1	Against: 13		
	Technical Meeting Voting:	For: 0	Against: 11	Abstain: 0	
	Comments : Not recommended				

Page 8	**Class: All**				
k)	**B.3.5**			**Submitted by:**	**BEL**
	Amended at the Technical Meeting? **NO**				
	S-C Voting *(prior to the Technical Meeting)*:	not voted			
	Technical Meeting Voting:	For: 3	Against: 6	Abstain: 4	
	Comments : Not recommended				

Page 12	**Class: F3J**				
k)	**B.15.1 Interruption of the Contest**			**Submitted by:**	**FRA**
	Amended at the Technical Meeting? **NO**				
	S-C Voting *(prior to the Technical Meeting)*:	For: 9	Against: 6		
	Technical Meeting Voting:	For:4	Against: 7	Abstain: 0	
	Comments : Not recommended				

Page 13	**Class: All**				
k)	**B.16.2 Team Classification**			**Submitted by:**	**BEL**
	Amended at the Technical Meeting? **NO**				
	S-C Voting *(prior to the Technical Meeting)*:	Not voted			
	Technical Meeting Voting:	For: 5	Against: 5	Abstain: 1	
	Comments : Not recommended				

Page 35	**Class: F3F**				
a)	**5.8.2 Characteristics of Radio Controlled Slope Gliders**			**Submitted by:**	**CZE**
	Amended at the Technical Meeting? **NO**				
	S-C Voting *(prior to the Technical Meeting)*:	For: 12	Against: 2		
	Technical Meeting Voting:	For: 11	Against: 0	Abstain: 0	
	Comments : **Unanimously recommended – Implementation 1.5.2014**				

Page 35	Class: F3F				
b)	5.8.2 Characteristics of Radio Controlled Slope Gliders			**Submitted by:**	**CZE**
	Amended at the Technical Meeting? **NO**				
	S-C Voting *(prior to the Technical Meeting)*:	For: 4	Against: 9		
	Technical Meeting Voting:	For:	Against:	Abstain:	
	Comments : Withdrawn in favour of item c)				

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c)	**5.8.2 Characteristics of Radio Controlled Slope Gliders**			**Submitted by:**	**USA**
	Amended at the Technical Meeting? **NO**				
	S-C Voting *(prior to the Technical Meeting)*:	For: 13	Against: 1		
	Technical Meeting Voting:	For: 8	Against: 2	Abstain: 1	
	Comments :**Recommended – Implementation 1.5.2014**				

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d)	**5.8.6. Cancellation of a Flight:**			**Submitted by:**	**NOR**
	Amended at the Technical Meeting? **YES** *Add a new sub-paragraph: at i) to the end paragraph 5.8.6 as follows:* A flight is official when an attempt is carried out, whatever result is obtained. A flight is official but gets a zero score if: a) the competitor … h) … exiting the course. ~~**the pilot fails to present the model to the line judge when entering the speed course.**~~ *Amended by Technical Meeting to*: **The model aircraft is not seen intering the course by the Judge at Base A.**				
	S-C Voting *(prior to the Technical Meeting)*:	For: 6	Against: 8		
	Technical Meeting Voting:	For: 12	Against: 0	Abstain: 0	
	Comments : **Unanimously recommended as ammended**				

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e)	**5.8.8. The Flying Task**			**Submitted by:**	**NOR**
	Amended at the Technical Meeting? **YES** The flying task is to fly 10 legs on a closed speed course of 100 meters in the shortest possible time from the moment the model first crosses Base A in the direction of Base B. If some irremovable obstacles do not allow 100 meters the course may be shorter but not less then 80 meters. This exception does not apply for world or continental championships. ~~**The competitor is responsible to present the model to the line judges.**~~ *Amended by Technical Meeting to:* **The competitor's model aircraft must be visible to the appropriate judge on the turns at Bases A and B.**				
	S-C Voting *(prior to the Technical Meeting)*:	For: 6	Against: 8		
	Technical Meeting Voting:	For: 12	Against: 0	Abstain: 0	
	Comments : **Unanimously recommended as ammended**				

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f)	**5.8.9 The Speed Course**			**Submitted by:**	**NOR**
	Amended at the Technical Meeting? **NO**				
	S-C Voting *(prior to the Technical Meeting)*:	For: 5	Against: 7		
	Technical Meeting Voting:	For: 0	Against: 12	Abstain: 0	
	Comments : Not recomended				

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g)	**5.8.10 Safety**			**Submitted by:**	**NOR**
	Amended at the Technical Meeting? **YES** **~~Whenever possible, t~~he sighting device used for judging the turns must be placed in a safe ~~distance from the slope edge~~.** *Amended by Technical Meeting to:* **The ……. position.** The organizer must clearly mark a safety line representing a vertical plane which separates the speed course from the area where judges, other officials, competitors and spectators stay. Crossing the safety line by any part of the model aircraft during the measured flight will be penalized by 100 points subtracted from the sum after conversion, the penalty not being discarded with the result of the round. The organizer must appoint one judge to observe, using an optical sighting device, any crossing of the safety line.				
	S-C Voting *(prior to the Technical Meeting)*:	For: 8	Against: 5		
	Technical Meeting Voting:	For: 9	Against: 2	Abstain: 0	
	Comments : **Recommended - Implementation 1.5.2014 Safety**				

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h)	**5.8.12 Scoring**			**Submitted by:**	**SVK**
	Amended at the Technical Meeting? **NO**				
	S-C Voting *(prior to the Technical Meeting)*:	For: 11	Against: 3		
	Technical Meeting Voting:	For: 12	Against: 0	Abstain: 0	
	Comments : **Unanimously recommended . - Implementation 1.5.2014**				

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i)	**5.8.16. Interruptions**			**Submitted by:**	**SVK**
	Amended at the Technical Meeting? **YES** A round in progress must temporarily be interrupted if: a) the wind speed constantly is below 3 m/sec or more than 25 m/sec. b) the direction of the wind constantly deviates more than 45° from a line perpendicular to the main direction of the speed course. If these conditions arise during the flight the competitor is entitled to a re-flight. ~~A round in progress is to be cancelled if~~ ~~a) the interruption lasts more than thirty minutes;~~ ~~b) fewer than 50% of the competitors have been able to perform the task caused by marginal conditions. Without the condition "constantly" (i.e. 20 seconds) have been met and thus caused re-flights.~~ **~~Constantly means that the conditions are at least 20 seconds aabove or below the limit.~~** *Amended by Technical Meeting to:* a) the wind speed ~~constantly~~ is below 3 m/sec or more than 25 m/sec **for at least 20 seconds** **If the interruption lasts more than thirty minutes then the starting list of the round is to be divided into groups and the scores (see paragraph 5.8.12) are computed within the groups. The results of an incomplete group are to be cancelled and this group have to fly from the beginning. The groups must be of equal size (+- 1 competitor); the minimum competitors in one group is 10; the division of the starting list must be announced before the start of the round.** **The round may continue if the conditions are again constantly within the limits..**				
	S-C Voting *(prior to the Technical Meeting)*:	For: 11	Against: 3		
	Technical Meeting Voting:	For: 12	Against: 0	Abstain: 0	
	Comments : **Unanimously recommended - Implementation 1.5.2014**				

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j)	**5.8.16 Interruptions**			**Submitted by:**	**NOR**
	Amended at the Technical Meeting? **NO**				
	S-C Voting *(prior to the Technical Meeting)*:	For: 4	Against: 10		
	Technical Meeting Voting:	For: 0	Against: 12	Abstain: 0	
	Comments : Not recommended				

Page 38	Class: F3J			
k)	**5.6.1.1. Definition of Radio Controlled Glider**			**Submitted by: CZE**
	Amended at the Technical Meeting? **NO**			
	S-C Voting *(prior to the Technical Meeting)*:	For: 5	Against: 9	
	Technical Meeting Voting:	For:	Against:	Abstain: 0
	Comments : Withdrawn in favor of item l)			

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l)	**5.6.1.1 Definition of a Radio Controlled Glider**			**Submitted by: USA**
	Amended at the Technical Meeting? **NO**			
	S-C Voting *(prior to the Technical Meeting)*:	For: 13	Against: 2	
	Technical Meeting Voting:	For: 10	Against: 2	Abstain: 0
	Comments : **Recommended - Implementation 1.5.2014**			

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m)	**5.6.1.3 Characteristics of Radio Control Gliders**			**Submitted by: USA**
	Amended at the Technical Meeting? **YES** c) Any technological device used to aid in supplying data of the air's condition or direct feedback of the model's flight status is prohibited during the flight. These devices include any transmission or receiving devices not used to directly control the model aircraft (telephones, walkie-talkies, telemetry of airspeed and altitude etc), temperature detecting devices (thermal imaging cameras, thermometers etc), optical aids (such as binoculars, telescopes etc), and distance/altitude measuring devices (GPS, laser range finders etc). Telemetry of signal strength at the aircraft receiver, and state of the receiver battery **and GPS location data that is not displayed in any form to the pilot or helpers during a flight, and not used for aircraft control** is permitted. Use of corrective eyeglasses, **lenses** and sunglasses are permitted. If an infringement of this rule occurs, the pilot will be disqualified from the contest. *Amended by Technical Meeting as shown above.*			
	S-C Voting *(prior to the Technical Meeting)*:	For: 11	Against: 1	
	Technical Meeting Voting:	For: 10	Against: 1	Abstain: 1
	Comments : **Recommended as ammended**			

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n)	**5.6.2. Flying site**			**Submitted by: GER**
	Amended at the Technical Meeting? **NO**			
	S-C Voting *(prior to the Technical Meeting)*:	For: 7	Against: 6	
	Technical Meeting Voting:	For: 12	Against: 0	Abstain: 0
	Comments : **Unanimously recommended**			

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o)	**5.6.4. Re-flights**			**Submitted by: GER**
	Amended at the Technical Meeting? **NO**			
	S-C Voting *(prior to the Technical Meeting)*:	For: 12	Against: 2	
	Technical Meeting Voting:	For: 12	Against: 0	Abstain: 0
	Comments : **Unanimously recommended**			

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p)	**5.6.7 Control of Transmitters**			**Submitted by: GBR**
	Amended at the Technical Meeting? **YES** **GHz**			
	S-C Voting *(prior to the Technical Meeting)*:	For: 11	Against: 4	
	Technical Meeting Voting:	For: 11	Against: 1	Abstain: 0
	Comments : **Recommended** correct the capital letter of the unit GHz			

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q)	**5.6.8.1. Launching**			**Submitted by:**	**GER**
	Amended at the Technical Meeting? **NO** 5.6.8.1. ~~At all times, the models must be launched upwind~~. **The contest director defines the start direction. The start should be executed as far as possible against the wind** in**side of** the marked launch corridor (5.6.2.2). An attempt is annulled and recorded as zero if the model aircraft is launched outside the launching corridor.				
	S-C Voting *(prior to the Technical Meeting)*:	For: 14	Against: 1		
	Technical Meeting Voting:	For: 12	Against: 0	Abstain: 0	
	Comments : **Unanimously recommended- Implementation 1.5.2014**				

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r)	**5.6.11 Final Classification**		**Submitted by:**	**BUL**
	Amended at the Technical Meeting? **NO**			
	S-C Voting *(prior to the Technical Meeting)*:	For: 3	Against: 10	
	Technical Meeting Voting:	For: 0	Against: 12	Abstain: 0
	Comments : Not recommended			

Page	Class: F3Q			
s)	**5.Q.2.2.1 Definition of a speed task**		**Submitted by:**	**FRA**
	Amended at the Technical Meeting? **NO**			
	S-C Voting *(prior to the Technical Meeting)*:	For: 11	Against: 0	
	Technical Meeting Voting:	For: 7	Against: 0	Abstain: 4
	Comments : **Recommended**			