

# RC Soaring Technical Meeting Minutes

27<sup>th</sup> April 2017

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
Erik Dahl Christensen	DEN	RC-Soaring Subcommittee member, CIAM delegate
Andreas Fricke	FRA	RC-Soaring Subcommittee member
Ralf Decker	GER	RC-Soaring Subcommittee member
Peter Keim	NED	CIAM Delegate
Peter Halman	GBR	CIAM Delegate
Cales Aymat	ESP	CIAM Delegate
Wout Heijne	NED	Technical expert
Paulette Halleux	BEL	Observer
Erik Schufmann	GER	Observer
Friedmar Richter	GER	Observer

## MINUTES – PROPOSALS

Page 71	Class: F3B
a)	<b>5.3. 1.3. Characteristics of Radio Controlled Gliders F3B</b> Submitted by: GER Amended at the Technical Meeting? No - S-C Voting ( <i>prior to the Technical Meeting</i> ): For: 8 Against: 4 Technical Meeting Voting: For: Against: Abstain: Comments : <b>Proposed to be withdrawn (in connection with item g, h, i)</b>

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b)	<b>5.3.1.7 Cancellation of a Flight and Disqualification</b> Submitted by: GER Amended at the Technical Meeting? No - S-C Voting ( <i>prior to the Technical Meeting</i> ): For: 7 Against: 5 Technical Meeting Voting: For: 1 Against: 7 Abstain: 0 Comments: <b>Not recommended</b>

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c)	<b>5.3.1.11 Weather Conditions / Interruptions (new paragraph)</b> Submitted by: GER Amended at the Technical Meeting? Yes Add a new paragraph: <b>5.3.1.11. Weather Conditions / Interruptions</b> a) <u>The maximum wind speed for F3B contests is twelve (12) m/sec. The contest has to be interrupted or the start delayed by the contest director if the wind speed exceeds twelve (12) m/sec measured three (3) times for at least twenty (20) seconds in a time interval of five (5) minutes two (2) metres above the ground at the start and landing area.</u> b) <u>In the case of rain, the contest director can interrupt the contest during task A and task B. When the rain stops, the contest starts again with the group that was flying, which receives a re-flight.</u> c) <u>In the case of rain, the contest director must interrupt the contest during task C. When the rain stops the contest start again with the pilot that was flying, which receives a re-flight. The whole group of task C must be divided in three (3) or four (4) groups depending on the total number of competitors before the task starts. If the weather is stable only one group is evaluated; if the competition must be interrupted more than thirty (15) minutes than the interrupted group must start from the beginning and the results are evaluated for each group.</u> S-C Voting ( <i>prior to the Technical Meeting</i> ): For: 11 Against: 1 Technical Meeting Voting: For: 9 Against: 1 Abstain: 0 Comments : <b>Recommended as amended</b>

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d)	<b>5.3.2. Rules for Multi-task Contests</b>	Submitted by:	GER
	Amended at the Technical Meeting? No -		
	S-C Voting (prior to the Technical Meeting):	For: 11	Against: 1
	Technical Meeting Voting:	For: 3	Against: 7 Abstain: 0
	Comments : <b>Not recommended</b>		

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e)	<b>5.3.2.3.b) Task A - Duration</b>	Submitted by:	GER
	Amended at the Technical Meeting? Yes:		
	<i>Add text in sub-paragraph 5.3.2.3.b) as follows:</i>		
	<b>5.3.2.3. Task A - Duration</b>		
	a)		
	b) One point will be awarded for each full second from the time the model aircraft is free flying to the time the model aircraft comes to rest <b>on the defined flying site-landing area</b> , up to a maximum of 600 points (i.e. 10 minutes maximum), for each full second of flight within the working time; <b>if the model does not land on the defined flying site-landing area the whole-flight-is-zero will be penalised with 100 points. The penalty of 100 points will be a deduction from the competitor's final score and shall be listed on the score sheet of the round in which the penalisation was applied.</b>		
	No points will be awarded for flight time in excess of working time. The free flying of the model aircraft commences when the model aircraft is released from the towline.		
	S-C Voting (prior to the Technical Meeting):	For: 11	Against: 1
	Technical Meeting Voting:	For: 7	Against: 2 Abstain: 1
	Comments : <b>Recommended as amended</b>		

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f)	<b>5.3.2.3.d) Task A - Duration</b>	Submitted by:	GER
	Amended at the Technical Meeting? No -		
	S-C Voting (prior to the Technical Meeting):	For: 5	Against: 7
	Technical Meeting Voting:	For: 4	Against: 6 Abstain: 0
	Comments : <b>Not recommended - referred to the SC</b>		

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g)	<b>5.3.2.3. Task A-Duration with Altimeter</b>	Submitted by:	GER
	Amended at the Technical Meeting? No -		
	S-C Voting (prior to the Technical Meeting):	For: 5	Against: 6
	Technical Meeting Voting:	For: 4	Against: 6 Abstain: 0
	Comments : <b>Not recommended - referred to the SC</b>		

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h)	<b>5.3.2.3. Task A-Duration with Altimeter</b>	Submitted by:	GER
	Amended at the Technical Meeting? No -		
	S-C Voting (prior to the Technical Meeting):	For: 5	Against: 6
	Technical Meeting Voting:	For: 4	Against: 6 Abstain: 0
	Comments : <b>Not recommended - referred to the SC</b>		

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i)	<b>5.3.2.3. Task A-Duration with Altimeter</b>	Submitted by:	GER
	Amended at the Technical Meeting? No -		
	S-C Voting (prior to the Technical Meeting):	For: 5	Against: 6
	Technical Meeting Voting:	For: 4	Against: 6 Abstain: 0
	Comments : <b>Not recommended - referred to the SC</b>		

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j)	<b>5.3.2.4.c) Task B - Distance</b>	<b>Submitted by:</b>	<b>GER</b>
	Amended at the Technical Meeting? No -		
	S-C Voting (prior to the Technical Meeting):	For: 8	Against: 3
	Technical Meeting Voting:	For: 8	Against: 1 Abstain: 1
	Comments : <b>Recommended</b>		

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k)	<b>5.3.2.4.d) Task B - Distance</b>	<b>Submitted by:</b>	<b>GER</b>
	Amended at the Technical Meeting? No -		
	S-C Voting (prior to the Technical Meeting):	For: 8	Against: 3
	Technical Meeting Voting:	For: 10	Against: 0 Abstain: 0
	Comments : <b>Unanimously recommended</b>		

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l)	<b>5.3.2.4. f) Task B - Distance</b>	<b>Submitted by:</b>	<b>GER</b>
	Amended at the Technical Meeting? Yes -		
	<i>Strike out some words in sub-paragraph 5.3.2.4. f) in line 2, 3 and 4 and add some words in line 2 and 3:</i>		
	e)		
	f) After having completed the task, the model aircraft must land in the <del>area(s) determined by the contest director outside the safety area(s)</del> <b>on the defined flying site landing area</b> otherwise the flight <b>will be penalised with 100 points is zero</b> . The penalty of 100 points will be <b>a deduction from the competitor's final score and shall be listed on the score sheet of the round in which the penalisation was applied.</b>		
	S-C Voting (prior to the Technical Meeting):	For: 10	Against: 2
	Technical Meeting Voting:	For: 6	Against: 1 Abstain: 3
	Comments : <b>Recommended as amended</b>		

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m)	<b>5.3.2.5. c) Task C - Speed</b>	<b>Submitted by:</b>	<b>GER</b>
	Amended at the Technical Meeting? No -		
	S-C Voting (prior to the Technical Meeting):	For: 12	Against: 0
	Technical Meeting Voting:	For: 10	Against: 0 Abstain: 0
	Comments : <b>Unanimously recommended</b>		

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n)	<b>5.3.2.5. d) Task C - Speed</b>	<b>Submitted by:</b>	<b>GER</b>
	Amended at the Technical Meeting? No -		
	S-C Voting (prior to the Technical Meeting):	For: 8	Against: 3
	Technical Meeting Voting:	For: 8	Against: 1 Abstain: 1
	Comments : <b>Recommended</b>		

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o)	<b>5.3.2.5. f) Task C - Speed</b>	Submitted by:	GER
Amended at the Technical Meeting? Yes - <i>Strike out some text in paragraph 5.3.2.5. sub-paragraph f) and add words as shown:</i>			
e)			
f) After having completed the task, the model aircraft must land in the area(s) determined by the contest director outside the safety area(s) <b>on the defined flying site landing area</b> otherwise the flight <b>will be penalised with 100 points is zero</b> . The penalty of 100 points will be a deduction from the competitor's final score and shall be listed on the score sheet of the round in which the penalisation was applied.			
S-C Voting (prior to the Technical Meeting):		For: 10	Against: 2
Technical Meeting Voting:		For: 8	Against: 0
		Abstain: 2	
Comments : <b>Recommended as amended</b>			

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p)	<b>5.3.2.5. h) Task C - Speed</b>	Submitted by:	GER
Amended at the Technical Meeting? Yes - <i>Amend sub-paragraph h) as shown by changing 'shall' to 'must' and making the other two changes as shown:</i>			
g)			
h) During task C the timed flight <b>shall must</b> take place to <b>at the predetermined</b> one side of the safety plane, whilst all judges/time-keepers <b>shall must</b> remain on the other side of the safety plane. The side which is to be flown shall be indicated by the organisers <b>organiser</b> taking into account the direction of the sun, etc. The flight will be penalised with 300 points, when sighted by means of an optical aid, the safety plane is crossed by any part of the model aircraft. The instrument used to check the crossing of the vertical safety plane must also assure that the safety plane is orthogonal to Base A and Base B. The penalty of 300 points will be a deduction from the competitor's final score and shall be listed on the score sheet of the round in which the penalisation was applied.			
S-C Voting (prior to the Technical Meeting):		For: 12	Against: 0
Technical Meeting Voting:		For: 10	Against: 0
		Abstain: 0	
Comments : <b>Unanimously recommended as amended</b>			

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q)	<b>5.3.2.6. Partial Scores</b>	Submitted by:	GER
Amended at the Technical Meeting? No .			
S-C Voting (prior to the Technical Meeting):		For: 5	Against: 5
Technical Meeting Voting:		For: 4	Against: 6
		Abstain: 0	
Comments : <b>Not recommended - referred to the SC</b>			

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r)	<b>5.3.2.9 Team Classification</b>	Submitted by:	F3 Soaring SC
Amended at the Technical Meeting? No -			
S-C Voting (prior to the Technical Meeting):		For: 12	Against: 0
Technical Meeting Voting:		For: 10	Against: 0
		Abstain: 0	
Comments : <b>Unanimously recommended</b>			

s)	<b>5.3.2.9. Site</b>	Submitted by:	GER
<p>Amended at the Technical Meeting? <b>Yes</b>  <b>F3B Flying Field Layout</b></p> <p>Mirrored layout in the main wind direction (Left hand layout shown)</p> <p>Size and shape of the safety area should be adopted to local conditions</p> <p>For marking the bountry use flags in the corner and/or tape along the border</p> <p>* Other landing areas are determined by the contest director at the beginning of the competition</p>			
S-C Voting (prior to the Technical Meeting):		For: 9	Against: 2
Technical Meeting Voting:		For: 7	Against: 2 Abstain: 1
Comments : <b>Recommended as amended</b>			

t)	<b>5.6.11.5. Team Classification</b>	Submitted by:	F3 Soaring SC
Amended at the Technical Meeting? <b>No</b>			
S-C Voting (prior to the Technical Meeting):		For: 12	Against: 0
Technical Meeting Voting:		For: 10	Against: 0 Abstain: 0
Comments : <b>Unanimously recommended</b>			

u)	<b>5.7.1. General</b>	Submitted by:	GER
Amended at the Technical Meeting? <b>No</b>			
S-C Voting (prior to the Technical Meeting):		For: 11	Against: 1
Technical Meeting Voting:		For: 10	Against: 0 Abstain: 0
Comments : <b>Unanimously recommended</b>			

v)	<b>5.7.5. Weather Conditions / Interruptions</b>	Submitted by:	GER
Amended at the Technical Meeting? <b>No</b>			
S-C Voting (prior to the Technical Meeting):		For: 12	Against: 0
Technical Meeting Voting:		For: 9	Against: 1 Abstain: 0
Comments : <b>Recommended</b>			

w)	<b>5.7.7. Flight time</b>	Submitted by:	GER
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Amended at the Technical Meeting? Yes - <i>Add a restriction for maximum sum of flight times:</i> <b>5.7.7. Flight time</b> The flight time is measured from the moment the model glider leaves the hands of the competitor until a landing of the model glider as defined in 5.7.6. or the working time expires. The flight time is measured in full seconds. Rounding up is not applied. The flight time is official if: The launch happened from inside the start and landing field and the landing is valid according to 5.7.6. and the launch happened within the working time of the task. This means that if the airplane is launched before the beginning of the working time then that flight receives a zero score. In those tasks, where maximum or target flight times are specified, the flight time is scored up to this maximum or target flight time only. <b>The sum of all flight times per task must not be greater than the working time minus the number of valid landings scored flights in seconds.</b>
S-C Voting (prior to the Technical Meeting): For: 10 Against: 2
Technical Meeting Voting: For: 8 Against: 2 Abstain: 0
Comments : <b>Recommended as amended</b>

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x)	<b>5.7.10. Scoring</b> Submitted by: GER
Amended at the Technical Meeting? Yes No - <i>Replace the full sentence.</i> <b>5.7.10. Scoring</b> Each competitor must fly at least 3 rounds which have to be completed in order to get a valid final score. <b>A minimum of five (5) rounds each with different tasks must be flown that the competition is valid.</b>	
S-C Voting (prior to the Technical Meeting): For: 11 Against: 1	
Technical Meeting Voting: For: 10 Against: 0 Abstain: 0	
Comments : <b>Unanimously recommended as amended</b>	

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y)	<b>5.7.10.1 Final Score</b> Submitted by: GER
Amended at the Technical Meeting? No -	
S-C Voting (prior to the Technical Meeting): For: 12 Against: 0	
Technical Meeting Voting: For: 10 Against: 0 Abstain: 0	
Comments : <b>Unanimously recommended</b>	

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z)	<b>5.7.10.4. Team Classification</b> Submitted by: F3 Soaring SC
Amended at the Technical Meeting? No -	
S-C Voting (prior to the Technical Meeting): For: 12 Against: 0	
Technical Meeting Voting: For: 10 Against: 0 Abstain: 0	
Comments : <b>Unanimously recommended</b>	

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aa)	<b>5.7.11. Definitions of tasks</b> Submitted by: DEN
Amended at the Technical Meeting? No -	
S-C Voting (prior to the Technical Meeting): For: 6 Against: 5	
Technical Meeting Voting: For: 8 Against: 2 Abstain: 0	
Comments : <b>Recommended</b>	

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ab)	<b>5.3.</b> Submitted by: DEN
Amended at the Technical Meeting? No -	
S-C Voting (prior to the Technical Meeting): For: 9 Against: 1	
Technical Meeting Voting: For: 10 Against: 0 Abstain: 0	
Comments : <b>Unanimously recommended</b>	

ac)	<b>5.8.14. Team Classification</b>	<b>Submitted by:</b>	<b>F3 Soaring SC</b>
	Amended at the Technical Meeting? No -		
	S-C Voting ( <i>prior to the Technical Meeting</i> ):	For: 12	Against: 0
	Technical Meeting Voting:	For: 10	Against: 0 Abstain: 0
	Comments : <b>Unanimously recommended</b>		