

# F5 S/C Technical Meeting Minutes 2016

Report by: Marco Cantoni

## Present:

Name	Country	Title/Post
HUEBNER Norbert	GER	s/c F5 member
NEU Steve	USA	s/c F5 member
GIEZENDANNER Emil	SUI	s/c F5 member
PROCTOR Mike	UK	s/c F5 member
JOAUNIDES Constantine	CYP/GRE	Delegate
KEIM Peter	NED	Delegate
REE Andras	HUN	Delegate
MOSSA Alessandro	ITA	s/c F5 member
PECAR Jure	SLO	s/c F5 member
GAVAGGIONI Piermario	ITA	Observer
CANTONI Marco	SUI	Observer

## MINUTES - PROPOSALS

- Instructions:
- i) Copy and paste a blank table if there are more proposals than there are tables provided; delete those tables that are not required.
  - ii) Complete the "Page" and "Class" cells if appropriate, and the "Submitted by" cell.
  - iii) Add the proposal agenda paragraph number and proposal title in blank cell in the second row.
  - iv) Complete the rest of the cells appropriately
  - v) *Make and amendments in red text.*

Page 54	Class: F5 General				Submitted by:	SC
a)	<b>5.5.1.4 Energy Limiter/Logger</b>					
	Amended at the Technical Meeting? <i>Yes, see comments</i>					
	S-C Voting (prior to the Technical Meeting):		For:	Against:	Abstain:	
	Technical Meeting Voting:		For: 7	Against: 1	Abstain:	
Comments (if necessary):						

Page 54	Class: F5 General				Submitted by:	SC
b)	<b>5.5.1.5 c → b Procedure for Limiter and Logger Checking</b>					
	Amended at the Technical Meeting?					
	S-C Voting (prior to the Technical Meeting):		For:	Against:	Abstain:	
	Technical Meeting Voting:		For: 7	Against: 1	Abstain:	
Comments (if necessary):						

Page 55	Class: F5 General				Submitted by:	SC
c)	<b>5.5.1.5 new c Procedure for Limiter and Logger Checking</b>					
	Amended at the Technical Meeting? <i>20% time penalty in F5D</i>					
	S-C Voting (prior to the Technical Meeting):		For:	Against:	Abstain:	
	Technical Meeting Voting:		For: 7	Against: 1	Abstain:	
Comments (if necessary):						

Page 55	Class: F5A Aerobatics				Submitted by:	SC
d)	<b>5.5.3 Deletion of F5A</b>					
	Amended at the Technical Meeting?					

	S-C Voting (prior to the Technical Meeting):	For:	Against:	Abstain:
	Technical Meeting Voting:	For: 8	Against: 0	Abstain:
	Comments (if necessary):			

<b>Page 55</b>	<b>Class: F5B Glider</b>			
<b>e)</b>	<b>5.5.4.1 b Definition</b>			<b>Submitted by: SC</b>
	Amended at the Technical Meeting? <b>1 point per 3 W*min over 1750 W*min</b>			
	S-C Voting (prior to the Technical Meeting):	For:	Against:	Abstain:
	Technical Meeting Voting:	For: 7	Against: 1	Abstain:
	Comments (if necessary):			

<b>Page 56</b>	<b>Class: F5B Glider</b>			
<b>f)</b>	<b>5.5.4.1 c - f Definition</b>			<b>Submitted by: SC</b>
	Amended at the Technical Meeting? <b>Delete in c) "if no W*min are available..."</b> <b>e) ..is responsible that the logger device is installed correctly... In event of an installation failure the competitor will not receive a reflight.</b>			
	S-C Voting (prior to the Technical Meeting):	For:	Against:	Abstain:
	Technical Meeting Voting:	For: 6	Against: 2	Abstain:
	Comments (if necessary): Already written in the current rules no voting			

<b>Page 56</b>	<b>Class: F5B Glider</b>			
<b>g)</b>	<b>5.5.4.2 Course Layout</b>			<b>Submitted by: SC</b>
	Amended at the Technical Meeting?			
	S-C Voting (prior to the Technical Meeting):	For:	Against:	Abstain:
	Technical Meeting Voting:	For: 8	Against: 0	Abstain:
	Comments (if necessary):			

<b>Page 57</b>	<b>Class: F5B Glider</b>			
<b>h)</b>	<b>5.5.4.3 b Scoring</b>			<b>Submitted by: SUI</b>
	Amended at the Technical Meeting?			
	S-C Voting (prior to the Technical Meeting):	For:	Against:	Abstain:
	Technical Meeting Voting:	For: 2	Against: 3	Abstain: 3
	Comments (if necessary): Withdrawn by Swiss Delegate			

<b>Page 57</b>	<b>Class: F5B Glider</b>			
<b>i)</b>	<b>5.5.4.5 Distance Task</b>			<b>Submitted by: SC</b>
	Amended at the Technical Meeting?			
	S-C Voting (prior to the Technical Meeting):	For:	Against:	Abstain:
	Technical Meeting Voting:	For: 8	Against: 0	Abstain:
	Comments (if necessary):			

<b>Page 57</b>	<b>Class: F5B Glider</b>			
<b>j)</b>	<b>5.5.4.5 new d Distance Task</b>			<b>Submitted by: NED</b>
	Amended at the Technical Meeting? <b>If approved by EDIC</b>			
	S-C Voting (prior to the Technical Meeting):	For:	Against:	Abstain:
	Technical Meeting Voting:	For: 8	Against: 0	Abstain:
	Comments (if necessary):			

<b>Page 58</b>	<b>Class: F5B Glider</b>			
<b>k)</b>	<b>5.5.4.5 f Distance Task</b>			<b>Submitted by: SUI</b>
	Amended at the Technical Meeting?			
	S-C Voting (prior to the Technical Meeting):	For:	Against:	Abstain:
	Technical Meeting Voting:	For: 0	Against: 7	Abstain: 1

Comments (if necessary): Withdrawn by Swiss Delegate
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<b>Page 58</b>	<b>Class: F5B Glider</b>		
l)	<b>5.5.4.6 d Duration and Landing Task</b>	<b>Submitted by:</b>	<b>SUI</b>
	Amended at the Technical Meeting? e) 3 points per 1 sec (motor run time)		
	S-C Voting (prior to the Technical Meeting): For: Against: Abstain:		
	Technical Meeting Voting: For: 5 Against: 3 Abstain:		
	Comments (if necessary): f) 8 votes against proposed landing procedure f) withdrawn by Delegate of SUI		

<b>Page 60</b>	<b>Class: F5D Pylon Racing</b>		
m)	<b>5.5.6.2 a Technical Specifications</b>	<b>Submitted by:</b>	<b>SC</b>
	Amended at the Technical Meeting? back to sub-committee for the analysis of the noise problem		
	S-C Voting (prior to the Technical Meeting): For: Against: Abstain:		
	Technical Meeting Voting: For: 2 Against: 3 Abstain: 3		
	Comments (if necessary):		

<b>Page 60</b>	<b>Class: F5D Pylon Racing</b>		
n)	<b>5.5.6.2 b Technical Specifications</b>	<b>Submitted by:</b>	<b>SC</b>
	Amended at the Technical Meeting? any type of battery, 21V measured with a Voltmeter prior to the flight		
	S-C Voting (prior to the Technical Meeting): For: Against: Abstain:		
	Technical Meeting Voting: For: 8 Against: 0 Abstain:		
	Comments (if necessary):		

<b>Page 60</b>	<b>Class: F5D Pylon Racing</b>		
o)	<b>5.5.6.2 c Technical Specifications</b>	<b>Submitted by:</b>	<b>SC</b>
	Amended at the Technical Meeting?		
	S-C Voting (prior to the Technical Meeting): For: Against: Abstain:		
	Technical Meeting Voting: For: 8 Against: 0 Abstain:		
	Comments (if necessary):		

<b>Page 60</b>	<b>Class: F5D Pylon Racing</b>		
p)	<b>5.5.6.2 Racing Course</b>	<b>Submitted by:</b>	<b>SC</b>
	Amended at the Technical Meeting? the pilots need to be added to the drawings		
	S-C Voting (prior to the Technical Meeting): For: Against: Abstain:		
	Technical Meeting Voting: For: 8 Against: 0 Abstain:		
	Comments (if necessary):		

<b>Page 62</b>	<b>Class: F5E Solar Powered Model Aircraft</b>		
q)	<b>5.5.7.1 a and b Definition</b>	<b>Submitted by:</b>	<b>SC</b>
	Amended at the Technical Meeting? 5.5.7.1 change spelling of monocrystalline		
	S-C Voting (prior to the Technical Meeting): For: Against: Abstain:		
	Technical Meeting Voting: For: 8 Against: 0 Abstain:		
	Comments (if necessary):		

<b>Page 62</b>	<b>Class: F5E Solar powered Model Aircraft</b>		
	<b>5.5.7.2 Course Layout and Organisation</b>	<b>Submitted by:</b>	<b>SC</b>
	Amended at the Technical Meeting?		
	S-C Voting (prior to the Technical Meeting): For: Against: Abstain:		
	Technical Meeting Voting: For: 8 Against: 0 Abstain:		
	Comments (if necessary):		

<b>Page 62</b>	<b>Class: F5E Solar Powered Model Aircraft</b>			
	<b>5.5.7.3 Scoring</b>		<b>Submitted by:</b>	<b>SC</b>
	Amended at the Technical Meeting?			
	S-C Voting ( <i>prior to the Technical Meeting</i> ):	For:	Against:	Abstain:
	Technical Meeting Voting:	For: 8	Against: 0	Abstain:
	Comments ( <i>if necessary</i> ):			

<b>Page 62</b>	<b>Class: F5F 4 Cell Motor Gliders</b>			
r)	<b>5.5.8 Title 4 to 6 cells</b>		<b>Submitted by:</b>	<b>NED</b>
	Amended at the Technical Meeting?			
	S-C Voting ( <i>prior to the Technical Meeting</i> ):	For:	Against:	Abstain:
	Technical Meeting Voting:	For: 8	Against: 0	Abstain:
	Comments ( <i>if necessary</i> ):			

<b>Page 63</b>	<b>Class: F5G Big Glider</b>			
s)	<b>5.5.9.3 Duration and Landing Task and 5.5.9.4 Landing</b>		<b>Submitted by:</b>	<b>SC</b>
	Amended at the Technical Meeting?			
	S-C Voting ( <i>prior to the Technical Meeting</i> ):	For:	Against:	Abstain:
	Technical Meeting Voting:	For: 7	Against:	Abstain: 1
	Comments ( <i>if necessary</i> ):			

<b>Page 63</b>	<b>Class: F5H Electric Powered Open Motor Glider</b>			
t)	<b>Deletion</b>		<b>Submitted by:</b>	<b>SC</b>
	Amended at the Technical Meeting?			
	S-C Voting ( <i>prior to the Technical Meeting</i> ):	For:	Against:	Abstain:
	Technical Meeting Voting:	For: 8	Against: 0	Abstain:
	Comments ( <i>if necessary</i> ):			

<b>Page 63</b>	<b>Class: F5J Thermal Duration Gliders with Electric Motor and AMRT</b>			
u)	<b>5.5.11 Chang the Status</b>		<b>Submitted by:</b>	<b>SC</b>
	Amended at the Technical Meeting?			
	S-C Voting ( <i>prior to the Technical Meeting</i> ):	For:	Against:	Abstain:
	Technical Meeting Voting:	For: 8	Against: 0	Abstain:
	Comments ( <i>if necessary</i> ):			

<b>Page 64</b>	<b>Class: F5J Thermal Duration Gliders with Electric Motor and AMRT</b>			
v)	<b>5.5.11.13 Final Classification</b>		<b>Submitted by:</b>	<b>BEL</b>
	Amended at the Technical Meeting? <b>b) add: not to have a fly-off. This decision is announced in the invitation or before the start of the competition.</b>			
	S-C Voting ( <i>prior to the Technical Meeting</i> ):	For:	Against:	Abstain:
	Technical Meeting Voting:	For: 8	Against: 0	Abstain:
	Comments ( <i>if necessary</i> ):			

<b>Page 64</b>	<b>Class: F5J Thermal Duration Gliders with Electric Motor and AMRT</b>			<b>Submitted by:</b>	<b>NED</b>
<b>w)</b>	<b>5.5.11.13 Final Classification</b>				
	Amended at the Technical Meeting?				
	S-C Voting ( <i>prior to the Technical Meeting</i> ):	For:	Against:	Abstain:	
	Technical Meeting Voting:	For:	Against:	Abstain:	
Comments ( <i>if necessary</i> ): withdrawn after proposal v) Withdrawn by Delegate of NED					

<b>Page 65</b>	<b>Class: F5J Thermal Duration Gliders with Electric Motor and AMRT</b>			<b>Submitted by:</b>	<b>NED</b>
<b>x)</b>	<b>5.5.11.13 d Final Classification</b>				
	Amended at the Technical Meeting?				
	S-C Voting ( <i>prior to the Technical Meeting</i> ):	For:	Against:	Abstain:	
	Technical Meeting Voting:	For:	Against:	Abstain:	
Comments ( <i>if necessary</i> ): withdrawn after proposal v) Withdrawn by Delegate of NED					

<b>Page 65</b>	<b>Class: F5K Indoor Racing</b>			<b>Submitted by:</b>	<b>SC</b>
<b>y)</b>	<b>5.5.12.2 Operation of the Race</b>				
	Amended at the Technical Meeting?				
	S-C Voting ( <i>prior to the Technical Meeting</i> ):	For:	Against:	Abstain:	
	Technical Meeting Voting:	For: 8	Against: 0	Abstain:	
Comments ( <i>if necessary</i> ):					

<b>Page 66</b>	<b>Annex 5E</b>			<b>Submitted by:</b>	<b>SC</b>
<b>z)</b>	<b>5E.3.2 Classification (World Cup)</b>				
	Amended at the Technical Meeting?				
	S-C Voting ( <i>prior to the Technical Meeting</i> ):	For:	Against:	Abstain:	
	Technical Meeting Voting:	For:	Against:	Abstain:	
Comments ( <i>if necessary</i> ): Referred back to the s/c					

Discussion about limiter/logger systems:

Mike Proctor mentions that his pilots are concerned about the availability of the limiter/logger for practicing. He asks for a deadline for the delivery of devices for practice.

The devices must be available before June 15<sup>th</sup> through leomotion and the organizer only for registered WC pilots.

