

CIAM S Space Models Technical Meeting Minutes 2023

Report by: Dr.Zoran M. Pelagic, SM S/C Chairman

Zoom Meeting, March 13th, 2023

Present:

Name		Country	Title
PAPADOPOULOS	Antonis	GRE	CIAM President
JENSEN	Narve	NOR	CIAM 2 nd Vice President
UHLIG	Peter	GER	CIAM F3 Aerobatics SC Chairman
BARTOVSKY	Tomas	CZE	CIAM F3 Soaring SC Chairman
PELAGIC	Zoran	SVK	Space Models Subcommittee Chairman
LAZARKOV	Sotir	BUL	CIAM F5 Electric SC Chairman
LEWIS	Ian	GBR	Observer
MAZZARACCHIO	Antonio	ITA	SC member
DOMINIAC	Marek	POL	Delegate
BRIZNA	Ionut	ROU	Observer
PETROVIC	Stanisa	MKD	SC member
PELAGIC	Srdjan	SRB	Delegate / SC member
STOLL	Hans	SUI	SC member
CIZNAR	Roman	SVK	Observer
HAGARA	Matej	SVK	Observer
VOLKANOV	Igor	UKR	SC member
MILICEVIC	Milan	SRB	Observer
DRAGOV	Toshko	BUL	SC member
LULIC	Zoran	CRO	Delegate
HORVAT	Vladimir	CRO	SC member
FLANIGAN	Chris	USA	Observer

MINUTES - PROPOSALS

Note: 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) Add the proposal agenda paragraph number and proposal title in the first blank cell.

Technical Meeting Voting:

100 % in favour: unanimously recommended

more than 66.6% in favour: recommended by vast majority

more than 50% in favour: recommended by majority

Page 11	General				
a)	Part Two – Space Model Specifications 2.1 and 2.2		Submitted by	SVK	
	Amended at the Technical Meeting? No (delete as appropriate) (If “yes” then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 12	Against: 1	Abstain: 1
	Technical Meeting Voting:		For: 16	Against: 0	Abstain: 0
	Comments (if necessary):		Unanimously recommended by the technical meeting		

Page 11	General				
b)	2.4 Construction Requirements		Submitted by	SVK	
	Amended at the Technical Meeting? No (delete as appropriate) (If “yes” then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 11	Against: 2	Abstain: 1
	Technical Meeting Voting:		For: 15	Against: 1	Abstain: 0
	Comments (if necessary):		Recommended by the technical meeting by vast majority		

Page 9	General				
c)	2.4 Construction Requirements		Submitted by	CRO	
	Amended at the Technical Meeting? No (delete as appropriate) (If “yes” then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 9	Against: 5	Abstain: 0
	Technical Meeting Voting:		For: 16	Against: 0	Abstain: 0
	Comments (if necessary):		Unanimously recommended by the technical meeting		

Page 11	General				
d)	2.4 Construction Requirements		Submitted by	USA	
	Amended at the Technical Meeting? No (delete as appropriate) (If “yes” then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 11	Against: 3	Abstain: 0
	Technical Meeting Voting:		For: 16	Against: 0	Abstain: 0
	Comments (if necessary):		Unanimously recommended by the technical meeting		

Page 11	General				
e)	2.4 Construction Requirements		Submitted by	CRO&ITA &SVK	
	Amended at the Technical Meeting? No (delete as appropriate) (If “yes” then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 14	Against: 0	Abstain: 0
	Technical Meeting Voting:		For: 16	Against: 0	Abstain: 0
	Comments (if necessary):		Unanimously recommended by the technical meeting		

Page 14	Space Model Motors				
f)	3.8 Burning		Submitted by	CRO	
	Amended at the Technical Meeting? No (delete as appropriate) (If “yes” then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 6	Against: 4	Abstain: 4
	Technical Meeting Voting:		For: -	Against: -	Abstain: -
	Comments (if necessary):		Referred back to Space S/C for further consideration		

Page 14	Space Model Motors				
g)	3.10. Certification for FAI Contests			Submitted by	SRB
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 7	Against: 6	Abstain: 1
	Technical Meeting Voting:		For: 10	Against: 4	Abstain: 1
Comments (if necessary):		Recommended by Technical Meeting by vast majority			

Page 15	Space Model Motors				
h)	3.13 Space Models Motor testing standards			Submitted by	CRO
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 8	Against: 4	Abstain: 2
	Technical Meeting Voting:		For: -	Against: -	Abstain: -
Comments (if necessary):		Referred back to Space S/C for further consideration			

Page 15	Space Model Motors				
i)	3.14 Type Identification			Submitted by	CRO
	Amended at the Technical Meeting? Yes (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	<p>3.14.2 Standard marking on the exterior of the casing of a space model motor shall consist of four the marks: a) manufacturer's name or logo, b) motor class (and total impulse) marked by a capital letter in accordance with paragraph 3.1.4 of these rules, e) maximum thrust in Newtons (N) marked by a numeral/ average thrust in Newtons (N) marked by a numeral, d) delay time in seconds (s) marked by a numeral, e) date of manufacture, (day, month and year of production), f) model rocket motor (?). When the colour coding of the nozzle end is used, a manufacturer is obliged to provide an affidavit that explains this coding with every delivered quantity of the motors that shall be submitted to the Contest Organiser.</p>				
	S-C Voting (prior to the Technical Meeting):		For: 6	Against: 4	Abstain: 4
Technical Meeting Voting:		For: 16	Against: 0	Abstain: 0	
Comments (if necessary):		Unanimously recommended by Technical Meeting as amended			

Page 18	General				
j)	4.4 Official Entries			Submitted by	CRO
	Amended at the Technical Meeting? YES (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	<p>4.4.3 Builder of the model</p> <p>The judges shall make every reasonable effort to ensure that each competitor has completely constructed the model entered in the competition with "construction" to be interpreted as the action required to complete a model starting with no more prefabrication than the amount used in the average kit. Models that are completely prefabricated or require only a few minutes of unskilled effort for their completion shall be excluded from the competition. Materials and designs may be obtained from any source, including kits. The space model must be prepared for flight by the competitor and optionally assisted for flight by one helper. The helper may not be a competitor within the same event. For Junior Competitors, the age of the helper shall also comply with the age category for Junior Competitors senior – instructor the Team Manager must provide supervision.</p>				
	S-C Voting (prior to the Technical Meeting):		For: 6	Against: 6	Abstain: 2
Technical Meeting Voting:		For: 16	Against: 0	Abstain: 0	
Comments (if necessary):		Unanimously recommended by Technical Meeting as amended			

Page 18	General	Submitted by	ITA & SVK
k)	4.5 Official Flights		
	Amended at the Technical Meeting? Yes (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red): A flight is considered official if the model or any part of the model leaves the launching device, loses contact with the launching device after ignition, or becomes airborne, except in the case of a catastrophic failure according to the provisions of Rule 4.6.3., in which case the flight is not considered official. <u>Any effort to make an official flight within a round is defined as an attempt. An attempt is defined at the point where RSO starts the countdown. A misfire (failed motor ignition) is not considered as an attempt.</u>		
	S-C Voting (prior to the Technical Meeting):	For: 11	Against: 1 Abstain: 2
	Technical Meeting Voting:	For: 16	Against: 0 Abstain: 0
Comments (if necessary):		Unanimously recommended by Technical Meeting as amended	

Page 18	General	Submitted by	CRO
l)	4.5 Official Flights		
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):		
	S-C Voting (prior to the Technical Meeting):	For: 1	Against: 11 Abstain: 2
	Technical Meeting Voting:	For: -	Against: - Abstain: -
Comments (if necessary):		Proposal withdrawn by Delegate	

Page 18	General	Submitted by	CRO
m)	4.5 Official Flights		
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):		
	S-C Voting (prior to the Technical Meeting):	For: 6	Against: 7 Abstain: 1
	Technical Meeting Voting:	For: 3	Against: 8 Abstain: 4
Comments (if necessary):		Proposal withdrawn by Delegate	

Page 18	Classes S1,2,3,4,6,9	Submitted by	SVK & SRB
n)	4.8 Timing and Classification		
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):		
	S-C Voting (prior to the Technical Meeting):	For: 4	Against: 9 Abstain: 1
	Technical Meeting Voting:	For: 6	Against: 7 Abstain: 2
Comments (if necessary):		Proposal withdrawn by Delegate	

Page 23	Class S1	Submitted by	ITA
o)	5.4 Classification		
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):		
	S-C Voting (prior to the Technical Meeting):	For: 11	Against: 1 Abstain: 2
	Technical Meeting Voting:	For: 16	Against: 0 Abstain: 0
Comments (if necessary):		Unanimously recommended by the Technical Meeting	

Page 23	Class S1,2,3,4,5,8,9	Submitted by	SVK
p)	5.3 Sub-Classes		
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):		
	S-C Voting (prior to the Technical Meeting):	For: 13	Against: 0 Abstain: 1
	Technical Meeting Voting:	For: 16	Against: 0 Abstain: 0
Comments (if necessary):		Unanimously recommended by the Technical Meeting	

Page 23	Class S1				
q)	5.4 Classification		Submitted by	SVK & SRB	
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 5	Against: 8	Abstain: 1
	Technical Meeting Voting:		For: 7	Against: 7	Abstain: 1
Comments (if necessary):		Proposal withdrawn by Delegate			

Page 25	Class S2				
r)	6.2 Class S2/P Precision Fragile Payload Competition		Submitted by	USA	
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 6	Against: 3	Abstain: 5
	Technical Meeting Voting:		For: 16	Against: 0	Abstain: 0
Comments (if necessary):		Unanimously recommended by the Technical Meeting			

Page 25	Class S2				
s)	6.2 Class S2/P Precision Fragile Payload Competition		Submitted by	USA	
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 7	Against: 2	Abstain: 5
	Technical Meeting Voting:		For: 16	Against: 0	Abstain: 0
Comments (if necessary):		Unanimously recommended by the Technical Meeting			

Page 27	Class S3,6,9,12				
t)	7.4 Sub - Classes		Submitted by	SVK & SRB	
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 3	Against: 11	Abstain: 0
	Technical Meeting Voting:		For: -	Against: -	Abstain: -
Comments (if necessary):		Proposal withdrawn by Delegate			

Page 33	Class S5				
S5)	10.2 Rules and 10.3 Scoring		Submitted by	SVK	
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 5	Against: 7	Abstain: 2
	Technical Meeting Voting:		For: 7	Against: 6	Abstain: 2
Comments (if necessary):		Recommended by the Technical Meeting by majority			

Page 35	Class S8				
u)	11.4 Timing and Classification		Submitted by	SVK	
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 14	Against: 0	Abstain: 0
	Technical Meeting Voting:		For: 16	Against: 0	Abstain: 0
Comments (if necessary):		Unanimously recommended by the Technical Meeting			

Page 37	Class S8		
v)	11.7 Class S8P Radio Controlled Rocket Glider Time Duration and Precision Landing Competition		Submitted by SVK
	Amended at the Technical Meeting? Yes (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red): The competition has only one subclass determined for models which comply with subclass S8ED. Total impulse of motor(s) 20,01 to 40,00 10,01 to 20,00Ns is allowed. The competition has only one subclass determined for models which comply in size with subclass S8E. Total impulse of motor(s) 10,01 to 20,00Ns is allowed.		
	S-C Voting (prior to the Technical Meeting): For: 8 Against: 4 Abstain: 2		
	Technical Meeting Voting: For: 16 Against: 0 Abstain: 0		
Comments (if necessary):		Unanimously recommended by Technical Meeting as amended	

Page 39	Class S9		
w)	12.1 General		Submitted by SVK & ITA
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):		
	S-C Voting (prior to the Technical Meeting): For: 12 Against: 1 Abstain: 1		
	Technical Meeting Voting: For: 16 Against: 0 Abstain: 0		
Comments (if necessary):		Unanimously recommended by the Technical Meeting	

Page 58	Class S12/P		
x)	12.6.4 Timing and Classification		Submitted by USA
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):		
	S-C Voting (prior to the Technical Meeting): For: 6 Against: 2 Abstain: 6		
	Technical Meeting Voting: For: 16 Against: 0 Abstain: 0		
Comments (if necessary):		Unanimously recommended by the Technical Meeting	

Page 58	Class S12/P		
y)	12.6.6 Replacement of Model		Submitted by USA
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):		
	S-C Voting (prior to the Technical Meeting): For: 6 Against: 3 Abstain: 5		
	Technical Meeting Voting: For: 16 Against: 0 Abstain: 0		
Comments (if necessary):		Unanimously recommended by the Technical Meeting	

Page 58	Annex 3		
z)	4 Points Allocation		Submitted by SLO
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):		
	S-C Voting (prior to the Technical Meeting): For: 5 Against: 4 Abstain: 5		
	Technical Meeting Voting: For: 9 Against: 5 Abstain: 1		
Comments (if necessary):		Recommended by the Technical Meeting by majority	

Page 58	Annex 3		
aa)	4 Points Allocation		Submitted by SVK
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):		
	S-C Voting (prior to the Technical Meeting): For: 12 Against: 1 Abstain: 1		
	Technical Meeting Voting: For: 16 Against: 0 Abstain: 0		
Comments (if necessary):		Unanimously recommended by the Technical Meeting	

Page 58	Annex 4				
ab)	5 Classification			Submitted by	SVK & SLO
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 9	Against: 4	Abstain: 1
	Technical Meeting Voting:		For: 16	Against: 0	Abstain: 0
Comments (if necessary):		Unanimously recommended by the Technical Meeting			

Page 58	Annex 5				
ac)	4 Missfires			Submitted by	SVK
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 13	Against: 1	Abstain: 0
	Technical Meeting Voting:		For: 15	Against: 1	Abstain: 0
Comments (if necessary):		Recommended by the Technical Meeting by vast majority			

Page 58	Annex 5				
ad)	5 Range Safety Officer			Submitted by	SVK
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 13	Against: 1	Abstain: 0
	Technical Meeting Voting:		For: 15	Against: 1	Abstain: 0
Comments (if necessary):		Recommended by the Technical Meeting by vast majority			

Page 58	Annex 5				
ae)	5 Size			Submitted by	SVK
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 13	Against: 1	Abstain: 0
	Technical Meeting Voting:		For: 15	Against: 1	Abstain: 0
Comments (if necessary):		Recommended by the Technical Meeting by vast majority			

Page	CGR				
f)	CGR C.10.2 Number of Models eligible for entry			Submitted by	ITA & SVK
	Amended at the Technical Meeting? No (delete as appropriate) (If "yes" then, type in the amended proposal with deletions as strikethrough and new text in bold underlined red):				
	S-C Voting (prior to the Technical Meeting):		For: 11	Against: 1	Abstain: 2
	Technical Meeting Voting:		For: 16	Against: 0	Abstain: 0
Comments (if necessary):		Unanimously recommended by the Technical Meeting			