

F1 Free Flight Technical Meeting Minutes 2017

April 28 Report by Ian Kaynes

Present:

Name	Country	Title
Ian Kaynes	UK	F1SC Chairman
Chuck Etherington	USA	F1SC member
Pierre Chaussebourg	France	F1SC member
Cesare Gianni	Italy	F1SC member
Mehmet Arslan	Turkey	Delegate
Allard van Wallene	Netherlands	F1SC member
Cenny Breeman	Belgium	F1SC member
Harny Ells	Canada	Delegate
Per Findahl	Sweden	Delegate
Jari Valo	Finland	Delegate
Zdravko Toporoski	FYR Macedonia	Alternate delegate
Bernard Schwendemann	Germany	F1SC member
Wilhelm Kamp	Austria	Delegate, F1SC member
Pavol Barbaric	Slovakia	Delegate
Ioana Dumitru	Romania	Delegate
Zorin Gabriel Valeanu	Romania	Alternate delegate
Andras Ree	Hungary	3 rd VP, delegate, F1SC

MINUTES - PROPOSALS

Page 9 f) A.10.3 Submission procedure

Canada

F1SC votes: For: 7 Against: 6
Technical Meeting votes: For: Against: Unanimous
Conclusion: **REJECT**

The Free Flight Technical Meeting (FFTM) considered that a July deadline was inappropriate in the middle of the northern hemisphere flying season, but that earlier visibility of proposals would be very beneficial. Currently files containing proposals (and contest registrations) submitted by NAC by the November 15 are invisible without positive proof of submission and not seen until the Calendar or Plenary Agenda are published much later. It is requested that the Bureau consider a system whereby when submitted the files would be uploaded to a public folder, to provide proof of submission and allowing read access of the documents to any interested people.

Page 11 b) C.5.1 Competitor Age of juniors

Poland

F1SC votes: For: 2 Against: 11
Technical Meeting votes: For: Against: Majority
Conclusion: **REFER TO BUREAU**

Majority content with current limit of 18 for the F1 Championships
F1 Subcommittee Chairman will survey the progress of F1 Juniors.

Page 17 o) C.14.1 Eligibility for World and Continental Championship

USA

F1SC votes: For: 3 Against: 9
Technical Meeting votes: For: 2 Against: 11
Conclusion: **REJECT**

Page 17 p) C.14.1 Eligibility for World and Continental Championship**USA**

F1SC votes: For: 6 Against: 6
Technical Meeting votes: For: 2 Against: 11
Conclusion: **REJECT**

Page 18 q) C.15.1 CIAM championship naming policy**F1 Subcommittee**

F1SC votes: For: 13 Against: 0
Technical Meeting votes: For: Unanimous Against: 0
Conclusion: **ACCEPT**

Page 27 a) F1.2.1 Timekeepers**The Netherlands**

F1SC votes: For: 12 Against: 3
Technical Meeting votes: For: Unanimous Against:
Conclusion: **ACCEPT**

Page 27 b) F1.2 Timing altimeters**The Netherlands**

F1SC votes: For: 6 Against: 9
Technical Meeting votes: For: 7 Against: 7
Conclusion: **NO DECISION**

Page 29 c) 3.1.3. a) Number of Flights**F1 Subcommittee**

F1SC votes: For: 11 Against: 3
Technical Meeting votes: For: 11 Against: 2
Conclusion: **ACCEPT**

NB Shown incorrectly in the agenda: "five" is not strike-through. Corrected as follows:

a) Each competitor is entitled to ~~five~~ **or seven** official flights. ~~in World and Continental Championships. For other international events the number of official flights is five unless a different~~ **The number to be flown must be** ~~has been announced in advance~~ **in the bulletin.** ~~and approved by CIAM.~~

Page 29 d) 3.1.3. a) Number of Flights**Canada**

F1SC votes: For: 6 Against: 9
Technical Meeting votes: For: Against:
Conclusion: **REDUNDANT IF ITEM (c) WAS ACCEPTED**

Page 29 e) 3.1.3. a) Number of Flights**Denmark**

F1SC votes: For: 8 Against: 7
Technical Meeting votes: For: Against:
Conclusion: **REDUNDANT IF ITEM (c) WAS ACCEPTED**

Page 30 f) 3.1.5. Definition of an Unsuccessful Attempt**Denmark**

F1SC votes: For: 6 Against: 9
Technical Meeting votes: For: 7 Against: 7
Conclusion: **NO DECISION**

Page 30 g) 3.1.7. Duration of Flights**F1 Subcommittee**

F1SC votes: For: 13 Against: 2
Technical Meeting votes: For: 13 Against: 0
Conclusion: **ACCEPTED UNANIMOUS**

Page 30 h) 3.1.7. Duration of Flights		The Netherlands
F1SC votes:	For: 6	Against: 8
Technical Meeting votes:	For:	Against:
Conclusion:	REDUNDANT IF ITEM (g) WAS ACCEPTED	
Page 31 i) 3.1.8 Classification	7 min flyoff period	F1 Subcommittee
F1SC votes:	For: 11	Against: 4
Technical Meeting votes:	For: 6	Against: 7
Conclusion:	NARROWLY REJECTED BY TECHNICAL MEETING	
Page 31 j) 3.1.8 Classification	Group flyoff details	F1 Subcommittee
F1SC votes:	For: 10	Against: 4
Technical Meeting votes:	For: 13	Against: 0
Conclusion:	ACCEPT	
Page 32 k) 3.1.8. Classification	Remove group flyoff	Denmark
F1SC votes:	For: 9	Against: 4
Technical Meeting votes:	For: 2	Against: 11
Conclusion:	REJECT	
Page 33 l) 3.2.5. Definition of an Unsuccessful Attempt		Denmark
F1SC votes:	For: 6	Against: 8
Technical Meeting votes:	For:	Against:
Conclusion:	SAME DECISION AS FOR ITEM (f)	
Page 33 m) 3.2.7. Duration of Flights		The Netherlands
F1SC votes:	For: 6	Against: 8
Technical Meeting votes:	For:	Against:
Conclusion:	SAME DECISION AS FOR ITEM (h)	
Page 34 n) 3.2.8 Classification	7 min flyoff period	F1 Subcommittee
F1SC votes:	For: 11	Against: 4
Technical Meeting votes:	For:	Against:
Conclusion:	SAME DECISION AS FOR ITEM (i)	
Page 34 o) 3.3.2. Characteristics of Model Aircraft with Piston Motor(s)		Germany
F1SC votes:	For: 5	Against: 9
Technical Meeting votes:	For: 5	Against: 8
Conclusion:	REJECT	
Page 35 p) 3.3.2. Characteristics of Model Aircraft with Piston Motor(s)		Netherlands
F1SC votes:	For: 6	Against: 8
Technical Meeting votes:	For: 5	Against: 8
Conclusion:	REDUNDANT AFTER ITEM (o)	
Page 35 q) 3.3.2. Characteristics of Model Aircraft with Piston Motor(s)		Netherlands
F1SC votes:	For: 6	Against: 8
Technical Meeting votes:	For: 5	Against: 8
Conclusion:	LINKED WITH PREVIOUS ITEM (p)	

Page 35 r) 3.3.2. Characteristics of Model Aircraft with Piston Motor(s)	Canada
F1SC votes: For: 1 Against: 12	
Technical Meeting votes: For: 0 Against: 13	
Conclusion: REJECT	
Page 35 s) 3.3.2. Characteristics of Model Aircraft with Piston Motor(s)	USA
F1SC votes: For: 5 Against: 9	
Technical Meeting votes: For: 5 Against: 8	
Conclusion: REDUNDANT AFTER (o)	
Page 36 t) 3.3.2 Characteristics of Model Aircraft with Piston Motor(s)	Poland
F1SC votes: For: 1 Against: 10	
Technical Meeting votes: For: Against:	
Conclusion: REJECT	
Page 37 u) 3.3.2. Characteristics of Model Aircraft with Piston Motor(s)	USA
F1SC votes: For: 1 Against: 12	
Technical Meeting votes: For: 1 Against: 12	
Conclusion: REJECT	
Page 37 v) 3.3.2. Characteristics of Model Aircraft with Piston Motor(s) Germany effective 1.1.2020	
F1SC votes: For: 10 Against: 4	
Technical Meeting votes: For: 11 Against: 2	
Conclusion: ACCEPT	
Page 38 w) Characteristics of Model Aircraft with Piston Motor(s)	Canada
F1SC votes: For: 1 Against: 13	
Technical Meeting votes: For: 1 Against: 12	
Conclusion: REJECT	
Page 38 x) 3.3.2. Characteristics of Model Aircraft with Piston Motor(s)	Netherlands
F1SC votes: For: 8 Against: 4	
Technical Meeting votes: For: Against:	
Conclusion: NOT CONSIDERED AFTER ITEM (v) ACCEPTED	
Page 38 y) 3.3.5. Definition of an Unsuccessful Attempt	Belgium
F1SC votes: For: 7 Against: 7	
Technical Meeting votes: For: Against:	
Conclusion: SAME DECISION AS FOR ITEM (f)	
Page 39 z) 3.3.7. Duration of Flights	The Netherlands
F1SC votes: For: 7 Against: 7	
Technical Meeting votes: For: Against:	
Conclusion: SAME DECISION AS FOR ITEM (h)	
Page 39 aa) 3.3.8 Classification 7 min flyoff period	F1 Subcommittee
F1SC votes: For: 11 Against: 4	
Technical Meeting votes: For: Against:	
Conclusion: SAME DECISION AS FOR ITEM (i)	

Page 40 ab) 3.4.2 Characteristics of Indoor Model Aircraft**F1 Subcommittee**

F1SC votes: For: 13 Against: 1
Technical Meeting votes: For: unanimous Against: 0
Conclusion: **ACCEPT**

Page 40 ac) 3.H.5. Definition of an Unsuccessful Attempt**Denmark**

F1SC votes: For: 6 Against: 9
Technical Meeting votes: For: Against:
Conclusion: **SAME DECISION AS FOR ITEM (f)**

Page 41 ad) 3.7.2 Characteristics**F1 Subcommittee**

F1SC votes: For: 14 Against: 1
Technical Meeting votes: For: unanimous Against: 0
Conclusion: **ACCEPT**

Page 41 ae) 3.6.3 Number of flights**F1 Subcommittee**

F1SC votes: For: 13 Against: 1
Technical Meeting votes: For: unanimous Against: 0
Conclusion: **ACCEPT**

Page 41 af) 3.6.8 Classification 7 min flyoff period**F1 Subcommittee**

F1SC votes: For: 10 Against: 3
Technical Meeting votes: For: Against:
Conclusion: **SAME DECISION AS FOR ITEM (i)**

Page 41 ag) 3.Q.2. Characteristics**Denmark**

F1SC votes: For: 4 Against: 5
Technical Meeting votes: For: Against:
Conclusion: **REJECT**

Page 42 ah) 3.Q.2. Characteristics**Germany**

F1SC votes: For: 7 Against: 2
Technical Meeting votes: For: 8 Against: 2
Conclusion: **ACCEPTED WITH AMENDMENT**

The motor run time will be determined by a maximum energy amount. In addition, motor runs over 40 30 seconds are regarded as overruns. The energy budget of each model is 4 3 joules per gram of the total weight. For energy calculations, weight exceeding ~~500-600~~ **550** grams is to be ignored.

Page 42 ai) 3.Q.2. Characteristics**Denmark**

F1SC votes: For: 6 Against: 3
Technical Meeting votes: For: Against:
Conclusion: **DUPLICATES ITEM (ah)**

Page 43 aj) 3.Q.2. Characteristics**Denmark**

F1SC votes: For: 5 Against: 4
Technical Meeting votes: For: 5 Against: 3
Conclusion: **APPROVED**

Page 43 ak) 3.Q.2. Characteristics

Germany

F1SC votes:	For: 6	Against: 4
Technical Meeting votes:	For: 1	Against: 5
Conclusion: REJECT		

Page 44 al) 3.Q.2. Characteristics

USA

F1SC votes:	For: 5	Against: 4
Technical Meeting votes:	For:	Against:
Conclusion: DEFER TO GERMANY ITEM (am) WHICH FOLLOWS		

Page 45 am) 3.Q.8. Classification

Germany

F1SC votes:	For: 6	Against: 3
Technical Meeting votes:	For: 8	Against: 1
Conclusion: ACCEPTED WITH MONOR AMENDMENTS		

d) In the event of exceptional meteorological conditions or model recovery problems, the Jury may permit the maximum for a round to be changed that given under 3.Q.8.b. **and decrease the maximum energy amount up to 2 J/g AND the motor run time linear up to 20 seconds** according to conditions.

e) ~~The energy and motor run limits remain as defined in 3.Q.2.~~

Page 46 an) 3.Q.9. Timing

Denmark

F1SC votes:	For: 4	Against: 4
Technical Meeting votes:	For: 0	Against: 4
Conclusion: REJECT		

Page 46 ao) ANNEX 1 Rules for Free Flight World Cup

Poland

F1SC votes:	For: 6	Against: 8
Technical Meeting votes:	For: 0	Against: unanimous
Conclusion: REJECT UNANIMOUS		

Page 46 ap) ANNEX 2, Appendix B – Outdoor Free Flight Timekeeper Briefing Instructions

The Netherlands

F1SC votes:	For: 5	Against: 9
Technical Meeting votes:	For:	Against:
Conclusion: SAME DECISION AS ITEM (b)		