R/C Aerobatics Technical Meeting Minutes 2013
Report by: Michael Ramel

Present:

Name	Country	Title

Bernhard Schaden, Switzerland, Subcommittee Member
Wolfgang Matt, Liechtenstein, Subcommittee Member, Delegate
Harunobu (Ken) Hirose, Japan, Subcommittee Member, Delegate
Igor Shilov, Russia, Subcommittee Member
Michael Ramel, Germany, Subcommittee Chairman
Pierre Pignot, France, Subcommittee Member
Jean-Yves Castermans, Belgium, Subcommittee Member
Aydin Aydeniz, Turkey, Subcommittee Member, Delegate
Emanuel Fernandes, Portugal, Subcommittee Member

Observers:
Joanne Brown, USA
Henny van Loon, Netherlands

Tom Erik Sørensen, Norway

Johan Ehlers, Delegate of South-Africa left the meeting after a short information about World Championship in August.

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.

Page 37	Class: F3A				
a)				**Submitted by:**	**S-C Aero**
	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: 17	Against: 0	Abstain: 8	
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0	
	Comments *(if necessary)*:				

Page 37	Class: F3A				
b)				**Submitted by:**	**S-C Aero**
	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: 17	Against: 0	Abstain: 8	
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0	
	Comments *(if necessary)*:				

Page 37	Class: F3A				
c)				**Submitted by:**	**Switzerland**
	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: 15	Abstain: 3	
	Technical Meeting Voting:	For: 2	Against: 7	Abstain: 0	
	Comments *(if necessary)*:				

Page 38	Class: F3A				
d)				**Submitted by:**	**Thailand**
	Amended at the Technical Meeting? **NO** *(delete as appropriate)* (*If "yes" then, type in the amended proposal with deletions as*				

S-C Voting *(prior to the Technical Meeting)*:	For: 6	Against: 15	Abstain: 4
Technical Meeting Voting:	For: 5	Against: 3	Abstain: 1
Comments *(if necessary)*: Subcommittee votes are considered to be more representative			

Page 38	Class: F3A			
			Submitted by:	S-C Aero
e)	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: 17	Against: 0	Abstain: 8
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0
	Comments *(if necessary)*:			

Page 38	Class: F3A			
			Submitted by:	S-C Aero
f)	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: 17	Against: 0	Abstain: 8
	Technical Meeting Voting:	For: 8	Against: 0	Abstain: 1
	Comments *(if necessary)*:			

Page 38	Class: F3A			
			Submitted by:	S-C Aero
g)	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: 17	Against: 0	Abstain: 8
	Technical Meeting Voting:	For: 8	Against: 0	Abstain: 1
	Comments *(if necessary)*:			

Page 39	Class: F3A			
			Submitted by:	S-C Aero
h)	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: 17	Against: 0	Abstain: 8
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0
	Comments *(if necessary)*:			

Page 39	Class: F3A			
			Submitted by:	France
i)	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: 10	Against: 12	Abstain: 3
	Technical Meeting Voting:	For: 4	Against: 5	Abstain: 0
	Comments *(if necessary)*:			

Page 39	Class: F3A			
			Submitted by:	Switzerland
j)	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: 14	Abstain: 3
	Technical Meeting Voting:	For: 2	Against: 7	Abstain: 0
	Comments *(if necessary)*:			

Page 39/40	Class: F3A

				Submitted by:	S-C Aero
k)	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: 17	Against: 0	Abstain: 8	
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0	
	Comments *(if necessary)*:				

Page 40	**Class: F3A**				
				Submitted by:	S-C Aero
l)	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: 17	Against: 0	Abstain: 8	
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0	
	Comments *(if necessary)*:				

Page 40	**Class: F3A**				
				Submitted by:	S-C Aero
m)	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: 19	Against: 0	Abstain: 6	
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0	
	Comments *(if necessary)*:				

Page 41	**Class: F3A**				
				Submitted by:	S-C Aero
n)	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: 12	
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0	
	Comments *(if necessary)*:				

Page 41	**Class: F3A**				
				Submitted by:	S-C Aero
o)	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: 19	Against: 0	Abstain: 6	
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0	
	Comments *(if necessary)*:				

Page 41	**Class: F3A**				
				Submitted by:	S-C Aero
p)	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: 12	
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0	
	Comments *(if necessary)*:				

Page 42	**Class: F3A**				
				Submitted by:	S-C Aero
q)	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: 19	Against: 0	Abstain: 6	
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0	
	Comments *(if necessary)*:				

Page 42	**Class: F3A**				
				Submitted by:	S-C Aero

Page 45	Class: F3P				
				Submitted by:	**S-C Aero**
x)	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: 16	Against: 0	Abstain: 9	
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0	
	Comments *(if necessary)*:				
r)	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: 17	Against: 0	Abstain: 8	
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0	
	Comments *(if necessary)*:				

Page 42	Class: F3A				
				Submitted by:	**S-C Aero**
s)	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: 17	Against: 0	Abstain: 8	
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0	
	Comments *(if necessary)*:				

Page 42	Class: F3A				
				Submitted by:	**S-C Aero**
t)	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: 17	Against: 0	Abstain: 8	
	Technical Meeting Voting:	For: 8	Against: 0	Abstain: 1	
	Comments *(if necessary)*:				

Page 43	Class: F3M				
				Submitted by:	**Switzerland**
u)	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: 14	Abstain: 6	
	Technical Meeting Voting:	For: 3	Against: 6	Abstain: 0	
	Comments *(if necessary)*:				

Page 43	Class: F3M				
				Submitted by:	**USA**
v)	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: 10	Against: 0	Abstain: 15	
	Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0	
	Comments *(if necessary)*:				

Page 44	Class: F3M				
				Submitted by:	**USA**
w)	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: 16	Against: 0	Abstain: 9	
	Technical Meeting Voting:	For: 8	Against: 0	Abstain: 1	
	Comments *(if necessary)*:				

Page 45	Class: F3P				
				Submitted by:	**France**
x)	Amended at the Technical Meeting? **NO** *(delete as appropriate)* (*If "yes" then, type in the amended proposal with deletions as*				

Page 45	Class: F3P				
				Submitted by:	France

strikethrough and new text in bold underlined red):

S-C Voting *(prior to the Technical Meeting)*:	For: 19	Against: 0	Abstain: 6
Technical Meeting Voting:	For: 9	Against: 0	Abstain: 0
Comments *(if necessary)*:			

Page 45	Class: F3P				
				Submitted by:	France

y) 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: 13	Abstain: 3
Technical Meeting Voting:	For: 1	Against: 7	Abstain: 1
Comments *(if necessary)*:			

Page 45	Class: F3P				
				Submitted by:	S-C Aero

z) 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: 0	Abstain: 18
Technical Meeting Voting:	For: 0	Against: 7	Abstain: 2
Comments *(if necessary)*: S-C Aero withdraws proposal			

Page 45	Class: F3P				
				Submitted by:	S-C Aero

aa) 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: 0	Abstain: 18
Technical Meeting Voting:	For: 0	Against: 7	Abstain: 2
Comments *(if necessary)*: S-C Aero withdraws proposal			

Page 46	Class: F3P				
				Submitted by:	France

ab) 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)*:

1. Square reverse cuban 8   with roll up, two consequitve ¼ rolls _____ K4 3
2. Knife-edge trombone *with ¼ roll up 17/4 roll down* _____ K3 2
3. Loop with 2 rolls in opposite direction integrated   K5 6
4. Camel Humpty-Bump   with ¼ roll up, ¼ roll down _____ K3 4
5. 8-point roll   Four consecutive 1/8 rolls _____ K4 5
6. Stall turn   with two consecutive ½ rolls in opposite direction up, ½ roll down _____   K3
7. Knife-edge top hat   with 3/3 roll up, ¼ roll down   K4 5
8. ½ cuban 8   with roll down _____ K3 2
9. Rolling Horizontal circle with 2 consecutive rolls integrated to the inside _____ K5
10. 180º Half Horizontal knife-edge Circle with ¼ roll, half roll integrated, ¼ roll   K3
11. Half torque rolls with 4 of 8 point roll   Vertical Upline   with consecutive four 1/8 Torque Rolls _____   K4

K Sum = 42

AP-15.01 Square Reverse Cuban Eight with roll up, two consecutive 1⁄4 rolls up K=3
From upright, pull into through a 1/8 loop into a 45° upline, perform a roll, push through a 1⁄4 loop into a 45° downline, push through a 1⁄4 loop into another 45° downline, push through a 1⁄4 loop into a 45° upline, perform consecutively two 1⁄4 rolls, push through a 1⁄4 loop into a 45° downline, push through a 45° loop into another 45° downline, push through a 1/8 loop, exit inverted.
AP-15.02 Knife-Edge Trombone with 1⁄4 roll up, 1⁄4 roll down .... K=2
From inverted, push into a 45° upline, perform a 1⁄4 roll, push through a 1⁄2 circle into a 45° downline, perform a 1⁄4 roll, pull through a 1/8 loop, exit upright.

AP-15.03 Loop with two rolls in opposite directions integrated ....   K=6
From upright, perform a loop while performing a roll integrated in the first 180°, immediately followed by another roll in opposite direction integrated in the second 180°, exit upright.
AP-15.04 Camel Humpty-Bump with ¼ roll up, ¼ roll down ....K=4
From upright, pull through a ¼ loop into a vertical upline, perform a ¼ roll, push through a ½ loop into a vertical downline, pull through a ½ loop into a vertical upline, push through a ½ loop into a vertical downline, perform a ¼ roll, push through a ¼ loop, exit inverted.
AP-15.05 Four Consecutive 1/8 Rolls... K=5
From inverted, perform consecutively eight 1/8 rolls, exit inverted.
AP-15.06 Stall-Turn with two consecutive ½ rolls in opposite directions up, ½ roll down   K=3
From inverted, push through a ¼ loop into a vertical upline, perform consecutively two ½ rolls in opposite directions, perform a stall turn into a vertical downline, perform a ½ roll, pull through a ¼ loop, exit upright.
AP-15.07 Knife-Edge Top Hat with ¾ roll up, ¼ roll down............................ K=5
From upright, pull through a ¼ loop into a vertical upline, perform a ¾ roll, perform a ¼ knife-edge loop into a horizontal knife-edge flight, perform a ½ roll, perform ¼ knife-edge loop into a vertical downline, perform a ¼ roll, push through a ¼ loop, exit inverted.
AP-15.08 Half Cuban Eight with roll down .... K=2
From inverted, push through a 5/8 loop into a 45° downline, perform a roll, pull through a 1/8, exit upright.
AP-15.09 Horizontal Circle with two consecutive rolls integrated..............   K=5
From upright perform a horizontal circle while performing two consecutive rolls integrated in each 180° with roll direction to the inside, exit upright.
AP-15.10 Half Horizontal Knife-Edge Circle with ¼ roll, ½ roll integrated, ¼ roll   K=3
From upright, perform a ¼ roll into knife-edge flight, push or pull through a ½ horizontal knife-edge circle while performing a ½ roll integrated in the outer 90°, perform a ¼ roll, exit inverted.
AP-15.11 Vertical upline with consecutive four 1/8 Torque Rolls   .   K=4
From inverted, push through a ¼ loop into a vertical upline, reduce flying speed to zero in the middle of that line. Perform in this position consecutively four 1/8 torque rolls, then accelerate, push through a ¼ loop, exit upright.
... K=42

S-C Voting *(prior to the Technical Meeting)*:	For: 18	Against: 1	Abstain: 6
Technical Meeting Voting:	For: 7	Against: 0	Abstain: 2
Comments *(if necessary)*: Amendments for Technical Meeting were presented to the S-C beforehand for a vote			

Page	Class: F3P		
		Submitted by:	**France**

ac) 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)*:

1.   Knife-edge golf ball with ¾ roll up, half roll integrated, ¼ roll down
                    K5 3
2.   Vertical 8   K2
3.   Knife-Edge flight Combination with ¼ roll, roll, ¼ roll half roll   K4 5
4.   Figure 9 6 with Stall Turn, ½ roll down   K3
5.   Cubique top hat with ¾ roll up, ¼ rolldown, 1/23 roll, ¾ roll up, ¼ roll down   K5 6
6.   ½ diamond square loop with half rolls Half Horizontal Square Circle on Corner with ¼ roll, ½ roll, ½ roll, ¼ roll   K4
7.   Horizontal 8 with consecutive two ¾ rolls in opposite directions integrated Eye-Catcher with two ¾ rolls integrated in opposite directions K6
8.   Half horizontal Hour-Glass with ½ roll down, roll up, ½ roll down   K3 4
9.   3 180° rolling circle with ½ roll inside, 1 roll outside and 2 rolls inside Horizontal Triangular Circle with ¼ roll, ½ roll integrated, roll, ½ roll integrated, roll, ½ roll integrated, ¼ roll   K6
10.   Negative tail slide Tail Slide with two consecutive 1/8 rolls up, two consecutive 1/8 rolls down   K4 3
11.   Roll combination with 1 ¾ roll, 1 ¾ roll in opposite direction   K5

K Sum= 47

AF-15.01 Knife-Edge Golf Ball with ¾ roll up, half roll integrated, ¼ roll down   K3
From upright, pull through a 1/8 loop into a 45° upline, perform a ¾ roll, perform a ¾ loop in knife-edge flight into a 45° downline while performing a half roll integrated, perform a ¼ roll, push through a 1/8 loop, exit inverted.

	AF-15.02 Vertical Eight **K2**
	From inverted, push through a ½ loop, immediately pull through a loop, exit upright.
	AF-15.03 Knife-Edge Flight Combination with ¼ roll, roll, ¼ roll **K5**
	From upright, perform a ¼ roll, perform a roll and in opposite direction, perform a ¼ roll, exit inverted.
	AF-15.04 Figure 6 with stall turn, ½ roll down **K3**
	From inverted, pull through a ¾ loop into a vertical upline, perform a stall turn, into a vertical downline, perform a ½ roll, pull through a ¼ loop, exit upright.
	AF-15.05 Cubic Top-Hat with ¾ roll up, ¼ roll down, ½ roll, ¾ roll up, ¼ roll down **K6**
	From upright, pull through a ¼ loop into a vertical upline, reduce flying speed to zero in the middle of that line, perform a ¾ torque roll, then accelerate, push through a ¼ loop, push through a ¼ loop into a vertical downline, perform a ¼ roll, pull through a ¼ loop, perform a ½ roll, push through a ¼ loop into a vertical upline, reduce flying speed tho zero in the middle of that line, perform a ¾ torque roll, then accelerate, push through a ¼ loop, push through a ¼ loop into a vertical downline, perform a ¼ roll, push through a ¼ loop, exit inverted.
	AF-15.06 Half Horizontal Square Circle on Corner with ¼ roll, ½ roll, ½ roll, ¼ roll **K4**
	From inverted, perform a ¼ roll, push or pull a 1/8 circle, perform a ½ roll, perform a ¼ circle, perform a ½ roll, push or pull through a 1/8 circle, perform a ¼ roll, exit upright.
	AF-15.07 Eye-Catcher with two ¾ rolls integrated in opposite directions **K6**
	From upright, pull through a ¾ loop performing a ¾ roll integrated, pull through another ¾ loop, while performing a ¾ roll integrated in opposite direction, exit upright.
	AF-15.08 Half Horizontal Hour Glass with ½ roll down, roll up, ½ roll down **K4**
	From upright, push through a 1/8 loop into a 45° downline, perform a ½ roll, push through a 3/8 loop into a vertical upline, perform a roll, push through a 3/8 loop into a 45° downline, perform a ½ roll, push through a 1/8 loop, exit inverted.
	AF-15.09 Horizontal Triangular Circle with ¼ roll, ½ roll integrated, roll, ½ roll integrated, roll, ½ roll integrated, ¼ roll **K6**
	From inverted, perform a ¼ roll in the centre, perform a horizontal triangular circle of three equal side lengths while performing a ½ roll to the outside in each corner integrated and perform a roll to the inside in each side leg, perform a ¼ roll in the centre, exit inverted.
	AF-15.10 Tail Slide with two consecutive 1/8 rolls up, two consecutive 1/8 rolls down **K3**
	From inverted, push through a ¼ loop into a vertical upline, perform consecutively two 1/8 rolls, perform a stick-back tail slide into a vertical downline, perform consecutively two 1/8 rolls, pull through a ¼ loop into a horizontal line, exit upright.
	AF-15.11 Roll Combination with 1 ¾ roll, 1 ¾ roll in opposite direction **K5**
	From upright, perform consecutively two 1 ¾ rolls in opposite directions, exit upright. **K47**

S-C Voting *(prior to the Technical Meeting)*:	For: 18	Against: 1	Abstain: 6
Technical Meeting Voting:	For: 7	Against: 0	Abstain: 2
Comments *(if necessary)*: Amendments for Technical Meeting were presented to the S-C beforehand for a vote			

			Submitted by:	**S-C Aero**
ad)	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: 20	Against: 0	Abstain: 5
	Technical Meeting Voting:	For: 7	Against: 0	Abstain: 2
	Comments *(if necessary)*:			

			Submitted by:	**S-C Aero**
ae)	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)*:			
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	Technical Meeting Voting:	For: 7	Against: 0	Abstain: 2
	Comments *(if necessary)*:			

Page 48	Class: F3S				
				Submitted by:	**S-C Aero**
af)	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: 20	Against: 0	Abstain: 5	
	Technical Meeting Voting:	For: 8	Against: 0	Abstain: 1	
	Comments *(if necessary)*:				

Page 48	Class: F3S				
				Submitted by:	**S-C Aero**
ag)	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: 20	Against: 0	Abstain: 5	
	Technical Meeting Voting:	For: 8	Against: 0	Abstain: 1	
	Comments *(if necessary)*:				

Page 48/49	Class: F3S				
				Submitted by:	**France**
ah)	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: 0	Against: 0	Abstain: 0	
	Technical Meeting Voting:	For: 8	Against: 0	Abstain: 1	
	Comments *(if necessary)*:				

Page 46/47	Class: F3S				
				Submitted by:	**S-C Aero**
ai)	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: 20	Against: 0	Abstain: 5	
	Technical Meeting Voting:	For: 7	Against: 0	Abstain: 2	
	Comments *(if necessary)*:				

Page 49/50	Class: F3S				
				Submitted by:	**S-C Aero**
aj)	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: 20	Against: 0	Abstain: 5	
	Technical Meeting Voting:	For: 7	Against: 0	Abstain: 2	
	Comments *(if necessary)*:				

Page 50	Class: F3S				
				Submitted by:	**S-C Aero**
ak)	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: 20	Against: 0	Abstain: 5	
	Technical Meeting Voting:	For: 7	Against: 0	Abstain: 2	
	Comments *(if necessary)*:				

Page 50/ 51	Class: F3S				
				Submitted by:	**S-C Aero**
al)	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: 20	Against: 0	Abstain: 5	

		Technical Meeting Voting:	For: 7	Against: 0	Abstain: 2
	Comments *(if necessary)*:				

Page 51/52	Class: F3S				
				Submitted by:	S-C Aero
am)	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: 20	Against: 0	Abstain: 5	
	Technical Meeting Voting:	For: 8	Against: 0	Abstain: 1	
	Comments *(if necessary)*:				

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				Submitted by:	S-C Aero
an)	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: 20	Against: 0	Abstain: 5	
	Technical Meeting Voting:	For: 7	Against: 0	Abstain: 2	
	Comments *(if necessary)*:				

MINUTES – OTHER ITEMS

Discussion on Championship Bids:

2014 F3A E/C Liechtenstein: Assumed too be very well organised, flightline oriemtation to the east can be mastered by sunscreen, if necessary, Subcommittee was well involved in the bidding process.

2014 F3A E/C San Marino: No information available to date, Subcommittee was not involved in the bidding process.

2015 F3A World Championship Switzerland: Organiser says to have high general living cost under control, flightline has a high history in F3A, Subcommitte was involved in bidding process.

2015 F3A World Championship Austria: No information available to date,Subcommitte was not involved in the bidding process.

2015 F3A World Championship Chinese Taipei: No information available to date,Subcommitte was not involved in the bidding process. Though organising activity from Asia are highly to appreciate as a counterbalance.

F3M, F3P bids are unkown to date.

It would be very desirable, if bidders would involve and consult with the Subcommittee during the bidding process.

Air Sport Promotion:
Programs, schedules, etc. determined for air sport promotion should be developed by the Subcommittee.
Development of synchronised flying disciplines should be the first and priority task.

Control of Forbidden Equipment:
Since it will be more and more difficult to detect forbidden equipment, a specialised technical advisory group indipendent form Subcommittees would be desirable to deliver latest information on technology .

High sanctions should set the barrier high to scare off users of forbidden equipment. "Technical Doping" should be punished very strongly, if detected.

Best regards

Michael Ramel

Chairman Subcommittee R/C Aerobatics