F5B Technical Meeting Saturday, October 17, 13 h Lausanne

AGENDA

Proposal		
F3 Pylon	for F3D SC	For F3D Subcommittee
5.5.1.7 SUI	Helpers	Each competitor must operate his radio equipment personally. Each competitor is permitted two helpers and the team manager. Each competitor is permitted 1 (one) helper. In competitions where there is a team/nation ranking, a team manager (or another team member, if the pilot is also team manager) will be allowed as second helper. A person that launches the plane (launcher) and leaves base A after launch is not counted as a helper. The helper can be exchanged during the flight (for example different helpers for distance and duration task).
5.5.2.1 BUL	Launching	a) During a two (2) minute starting period, the competitor is allowed an attempt which starts when the model aircraft is released by the competitor or his helper. After two minutes, no further launching or take off is allowed and the flight is scored with 0 points.
5e.2.1 BUL	World Cup	**5E. 2. Procedure for nomination of World Cup Contests** 5E. 2.1 The Electric Flight World Cup will be organised in classes F5B (Gliders)~~, F5D (Pylon Racing Aeroplanes)~~ and F5J (Thermal Duration Gliders) ~~during the years in which there are no World Championships~~ **every year**.
5e. 2.1 SC	World Cup	5E. 2.1 The Electric Flight World Cup will be organised in classes F5B (Gliders)~~, F5D (Pylon Racing Aeroplanes)~~ and F5J (Thermal Duration Gliders) ~~during the years in which there are no World Championships~~ **every year**.
5e.2.4 SC	World CUP	The ~~Subcommittee Chairman~~ **World Cup Coordinators** collects results of each competition, produces and distributes the World Cup positions.
5e.3.1 BUL	World Cup	5E. 3. Classification 5E. 3.1. During a year, a maximum of three (3) contests will be counted. If a competitor flies in more than three contests, his three (3) best results will be allocated. 5E. 3.1In the case of twenty (20) or fewer World Cup contests during a year, a maximum of three (3) contests will be counted. In the case of more than 20 World Cup contests during a year, a maximum of four (4) contests will be counted. If a competitor flies in more than three (or four contests), his best three (or four results) will be allocated.
5e.3.2 BUL	World Cup	5E. 3. Classification 5E. 3.2. Not more than one (1) contest could be counted in the same country. In case of counties with more than 2 timing zones two (2) contest could be counted
5e.3.3 BUL	World Cup	**New Classification for bigger Contests**
5e.3.4 BUL	World Cup	**5E. 3. Classification with new awarding**

5.5.4.1_2 SUI	Energy	~~The maximum amount of energy to be used in one flight is 1750 W*min. Anything over this will result in a deduction of 1 point per 3 W*min over 1750 W*min.~~
5.5.4.1_b SC	Energy Bonus	**The maximum allowed amount of energy to be used in one flight is 1750 watt-minutes. If this limit is exceeded a penalty of 1 point for every 3 watt-minutes will be applied to the score, in the case where less than 1750 watt-minutes is used there will be a bonus of 10 points for every 3 watt-minute less than the 1750 limit applied to the score.**
5.5.4.4 SUI	Starting	**d) The competitor is given a 90 second preparation time.**
5.5.4.5_a SUI	Distance task	a) This task begins when the model aircraft is hand-launched and ends after 200 seconds. ~~Time of release is to be taken by one timekeeper~~. **Time is started when motor on is detected by control receiver during the launch.**
5.5.4.5_h SUI	Motor-stop	h) After reaching 1500Wmin. the on-board limiter/logger/telemetry device must stop the motor and not allow it to start again until 200sec. after first motor start (start of duration task).
5.5.4.6_d SC	Deduction of m	d)Duration time is cumulative. and one point will be awarded for each full second the model aircraft is flying. 3 points will be deducted for each 1 second of motor running time.
5.5.4.6_1 SUI	Deduction of m	i) The consumed energy for the whole flight will be read out after landing. An energy bonus/penalty will be awarded according to the following scheme: Total energy: a) <1700Wmin: bonus of 1 point per 10Wmin b) 1700 - 1800 Wmin: energy penalty: -1 point per 10Wmin over 1700Wmin, until 1800Wmin c) >1800 Wmin: energy penalty: -1 point per 3 Wmin over 1800Wmin in addition to b)
5.5.4.6_2 SUI	Landing	. A maximum of 30 points is given when the nose of the plane comes to a rest within 2.5m of the centre (5m circle). 5 points less will be given for each additional 2.5m. The distances are measured from the centre of the circle to the nose of the model aircraft. If possible the 5m/10m/20m and 30m landing circles are marked on the ground. Distances will always be measured with a band attached to the centre point.
5.5.11.3.1 BUL	Launching/Lan	5.5.11.3.1. d) The flying site must also include a six (6) metre wide clearly marked access corridor positioned upwind of and with its nearest edge being at least fifteen (15) twenty five (25) metres from the launch/landing spots.
5.5.11.10 BUL	Launching	e) The launches must be straight forward **for at least three (3) seconds**, with the motor running. Any other type of launch is not allowed. A penalty of 100 points will be applied for any breach of this rule.
F5K NED	New Rule	THERMAL DURATION GLIDERS FOR MULTIPLE TASK COMPETITION WITH ELECTRIC MOTOR AND ALTIMETER/MOTOR RUN TIMER (AMRT)