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F5J Canada

F5J Canada Sailplane Competition Rules Book

Published on 2017-03-17

Revision history

Section	Date	Description	Changes incorporated by
-	2017-02-27	Document initial	F. Gagné
2.6	2017-03-08	Removed rules relating to rain.	F. Gagné
4		Removed section 4 ALES.	
5		Removed section 5 F3J.	
3.5		F5J landing points are optional on ice or snow.	

Source file : F5J Canada Rulebook - 2017-03-17.odt

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1 Generalities

1.1 Purpose and scope

The purpose of the F5J Canada Sailplane Competitions Rules Book is to provide sailplane competition standards for the F5J Canada leagues, in the absence of such MAAC reference.

1.2 References

The FAI class rules for F5J and F3J are in the FAI Sporting Code which can be downloaded from www.fai.org/fai-documents#.

The AMA class rules for ALES are in the AMA sporting code which can be downloaded from <http://www.modelaircraft.org/events/compreg.aspx>

1.3 Rules Change Procedure

Any F5J Canada member may submit a rule change proposal by filling a rule change proposal form, as provided in appendix A.

1.4 Rules Change Lifecycle

Change requests are reviewed by F5J Canada as need arises. Requests are voted by the members at a special meeting with 50%+1 majority of attendees required, president voting only on a tie. The effective applicability date of the modified Rules Book shall be selected at the meeting, taking into account the time required for the different clubs and pilots to adapt.

2 Default Rules

2.1 Scope

The rules in section 2 provide standards for the competitive flying of RC controlled sailplane, where these are not otherwise specified by the format.

2.2 Flying Site

Competitions must be held on sites having reasonably level terrain which will minimize the possibility of slope and wave soaring.

2.3 Number of Models

The competitor may use no more than three models or the combined parts thereof in any one competition unless otherwise allowed in the class rules.

2.4 Use of Telemetry

Use of any device for the transmission of information from the model to the pilot by means of radio equipment, other than receiver battery state or signal strength, is prohibited.

2.5 Cancellation and Disqualifications

See individual event rules for any specific rules on competition flights, otherwise the following applies.

- a. No landing points are recorded if the model touches any person or lands inverted.
- b. The flight is canceled and recorded as a zero score if the competitor did not comply with rule 2.4.
- c. The flight is canceled and recorded as a zero score if the model does not land within 75 meters of the center of the designated landing circle/area.

2.6 Weather Conditions

The maximum wind speed for contests is 8 m/s. The contest must be interrupted or the start delayed by the contest director if the wind speed exceeds 8 m/s averaged for at least one minute at two meters above the ground at the landing field.

3 Event F5J Self-Launch Thermal Duration – F5J Canada Rules

The F5J Canada rules for F5J are those of the FAI F5J sporting code, but with the following changes:
(The bracketed numbers are the original FAI F5J rule number)

3.1 (5.5.11.1.3) Characteristics of Radio Controlled Sailplane

(h) (ii) To restrict the operation of the motor by the competitor to a single continuous run not exceeding 30 seconds

Clarification: 1) This means that the AMRT may be set to allow motor restart, providing that height limiting function is disabled or set to exceed 300 m.

2) Motor restart at any time gives zero score for the round.

Additional safety notice: In this condition motors are 'live' during height reading and extreme care should be taken during this process. It is highly recommended that the model be held firmly in contact with the ground to prevent propeller rotation in the event of an accidental motor operation during this process.

3.2 (5.5.11.3) Flying Site

Replace the entire section 5.5.11.3 with the following:

- a. The competition must be held on a flying site of sufficient size to accommodate the specified layout and having reasonably level terrain, which minimizes the possibility of slope and wave soaring.
- b. The CD must establish a safe field layout that suits the space available for running the competition.
- c. It is not mandatory to establish either a ready box or a marked safety corridor.
- d. A marked launch/landing spot for each competitor must be provided. These spots must be established with at least 10 m separation, preferably 15 m, along a line approximately at right angles to the prevailing wind.

3.3 (5.5.11.7) Cancellation of a flight and/or disqualification

Replace clause (e) with:

- e. The AMRT record no start height data, or indicates that a motor restart has occurred.

3.4 (5.5.11.8.1) Rounds and Groups

Replace last sentence of clause (a) with:

A minimum of three (3) competitors should be scheduled for each flight group.

3.5 (5.5.11.12) Scoring

For people and model safety in winter, add clause (o) at the end :

- o. The CD may decide NOT to count any landing points in the competition if the landing field is partially or totally covered with snow or ice, given that it is announced before the beginning of the competition.

3.6 (5.5.11.13) Final Classification

Replace clause (d) with:

- d. The CD may decide NOT to have a fly-off irrespective of entry numbers, provided this is announced prior to the competition starting.



Appendix A: Sailplane Competition Rule Change Proposal

Please complete this form and email to info@f5j.ca.

Date: _____

Release date of the current Rule Book: _____

Proposal type:

Change proposal New Event Type

Summary of the proposed change:

Exact wording proposed for the rule book (list paragraph numbers where applicable). Attach a file for extensive changes) :

Logic behind proposed changes, including alleged shortcomings of the present rules

New event test data/information (new event types only), please provide what testing of this new event has taken place.

Proposer : _____

Email address: _____

Phone: _____