

ISST SPEEDSKYDIVING RULES 2001

The object of these rules are to set the limits in which speedivers can compete equally around the world. They have been written in consultation with speedivers from around the world with one idea, keep the event as simple as possible. They can be modified at any time in between meets so as to be adaptive to your input. The ISST is also not responsible for any act done after reading the following guide lines. Please check the web site for the latest version.

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I THE PLAYGROUND

1 Characteristics

From the exit of the plane to the opening, the run is composed of 3 distinct parties (all altitudes are given by reference to the ground).

1.1 The acceleration zone

The acceleration zone is defined from the exit of the plane at 4000 meters(13000ft) down to 1700 meters(5610ft)

1.2 The measuring zone

The measuring zone consists of a 1000 meter(3280ft) vertical distance where the start is from 2700 (8858ft) meters and the end at 1700meters(5610ft).

1.3 Braking zone

The braking zone is a vertical distance of 800m (2624ft), devoted to the slowing down of each contestant to a normal speed and safely over 800 meters (2654ft).

II THE COMPETITION

The speed events are normally run over a three day period, where the first day is used for practice and qualification jumps. The next 2 days are for the 1st, 2nd and final rounds with a maximum of six competition or qualification jumps/day/speediver. This schedule can be modified by the organisation of the event to adapt it to weather or media.

2.1 Participation

Every competitor must have a minimum experience of 200 jumps and an individual insurance covering the risk du to skydiving.

2.2 Drugs

No drugs are allowed during the meet as well as the consummation of alcohol during the day A drug control can be done at any moment during the competition.

2.3 Exit order

The exit order is given by the pilot or an organiser, the general rule is that the fastest is out first.

2.4 The exit

The competitor must wait for the exit order given by the pilot.

2.6 Security

As the security of the competitors during the meet is a major concern to the organisation, no dangerous behaviour will be tolerated. Any infringements to this rule will lead to immediate disqualification. Every competitors must sign a waiver on the security before the meet.

2.7 World record

World records are only registered during a competition run and only with the official PROTRACKS.

2.8 Number of runs per day

The maximum number of runs/competitor/day is 6.

2.9 Events

2.9.1 Ranking

The individual speeds of each competitor are announced and listed at the dropzone at the end of each run. There is a men's and women's ranking, taking into account the best speed done up to then. (Speed measuring: see 3.3)

The speeds done during the qualification runs are not taken into account in the ranking of the competitors. The final ranking will be set-up on the internet site and given to all the competitors at the end of the meet who demand.

At each event, a national ranking is established for the country organising the meet. A temporary world cup ranking will be done after each competition and displayed on the web site.

2.9.2 Event organisation

Qualification runs:

All competitors above the speed of: 300km/h (187Mph) for men and 250km/h (156Mph) for women are qualified for the 1st round.(the speed taken into account is the instant speed read on the protrack!) No speeds are given or displayed for the qualifications, the competitor is registered as "qualified" or not on the score board!

1st Round:

2 runs/competitor from which the best run is kept for the round. In some cases the hosting dropzone can retain only 50% (a minimum of 16) of competitors for the 2nd Round(*).

2nd Round:

2 runs from which the best 50% (a minimum of 8) are selected for the final round(*).

Final Round:

2 runs

(*:this can be applied if there are too many contestants)

A temporary ranking of the competition, is done after each round and the final ranking is done after all the contestants have jumped the last round. The fastest run of each competitor during the meet will count for his final ranking.

2.9.3 Nationals

The nationals: the competition organised by the national FISS section of the country.

2.10 World cup

At the end of the season, a final ranking by points will decide the world cup ranking of each competitor, following the rules underneath:

The final score at each meet gives the number of point awarded for that meet to the competitor in the world cup. In case of a tie at the end of the world cup, the competitors are divided by their fastest jump done in one of the competitions during the season.

2.11 Prize money

2.11.1 Event prize money

The prize money for each event is presented by the organisation of the event.

2.11.2 World Record prize money

Not yet updated

2.12 Confirmation, cancellation or postpone of an event.

The dates are confirmed at the latest , one week before the event, otherwise the event is cancelled. If the competition is totally cancelled (no rounds) or if only one run has been done, the race can be transferred to another date by the ISST

III TECHNICAL ORGANIZATION

3.1 Visibility and wind

In case of bad visibility or a wind speed superior to 35km/h, the competition can be stopped, even if a round is being run. The round would be finished as soon as the weather conditions allow it again.

3.2 Exit point

The exit point of each run is given by the pilot

3.3 Measuring

The speed measuring of every competitor is done by the "official protracks" from the ISST. All competitors are equipped with 2 PROTRACKS which will be attributed to each competitor for each run. The set-up must be done as follows: on each side of the speeders rig a protrack support must be correctly attached as specified by the organisation. Each set-up will be checked by the event organiser.

The results are extracted from the data given by both of the protracks worn by each competitor. To be validated as an official speed of the run, the results given by both of the protracks must be inside the ISST tolerance window which is set before each meet. In case of an invalidated measure due to a result difference the competitors run will not be validated and he/she is allowed one re-jump with another set of protracks. If the re-jump gives another invalid result, the competitors speed will be not taken into account. The competitor is not obliged to re-jump.

3.3.1 Control of the measuring system

All the official Protracks are measured by the organisation prior to the competition, the measuring chart is available on request. A measure can be done during the competition, if needed. Any infringements can lead to immediate disqualification.

3.4 Race Commission

Before the start of the meet, a race commission is created by the organisation.

3.4.1 Composition

The race commission is composed of six competitors in which one of the organisers of the meet must be included:

- 1 president
- 4 standing members
- 1 spare member

3.4.2 Role

The Race Commissions role is to statute on rule infringement , running of the competition and relations between the organisation and competitors. The members of the race commission also have a role in checking that everything is in accordance to the rules on each competitor in the plane. All subjects and complaints discussed by the committee are subject to a vote, the competitor can be heard by the commission to justify his complaint.. If one of the members is concern with a rule infringement, he stands down an lets the spare member take his place.

IV SECURITY AND GEAR

4.1 Parachute

The parachute and the security of each competitor is a major concern in speedskydiving. It must comply with the TSO standards but must not have any visible Velcro (see article 4.1.2).

All parachutes will be checked by an official at time of registration and tagged, they can be checked at anytime during the competition by an official of the ISST or the host dropzone.. In case of such a control, it must be done at least 20 minutes before the jump (the exit from the plane), so as not to disturb the concentration of the competitor. Any competitor refusing the control, or if a control shows that a Gear that is not in accordance to the rules he will be excluded from the competition. In such a case none of the competitors scores will be taken into account for the competition or the world cup ranking.

The competitor can place a complaint about his elimination from the competition directly to the president of the race commission (*see 3.4*). Did you know that gravity isn't the same every where on the planet!

4.1.1 Closing loops

All closing loops must be in a good state and hold the rig closed firmly. A competitor can be asked to tighten the loop by the organisation if necessary.

4.1.2 Velcro

Velcro tape is still widely used on rigs, but it's use in speedskydiving can be hazardous. The parachute must not have any visible Velcro except if it's state is considered as new! (this is up to the organisation to decide)

4.2 Altimeters

Altimeters must be firmly attached. They can indicate strange things on speedjumps.

4.3 Audible Altimeters

The competitors must be equipped with at least 1 audible altimeter, but it is highly recommended to have a minimum of 2 of them and if possible a flashing system adapted to one of them!

4.4 Suits

The suit can be made from latex, or any other plastic materiel as long as it does not put the competitor in danger.

4.5 Shoes

The competitor can jump with or without shoes.

4.6 Helmet

A helmet is mandatory and it must go through a circle with a diameter of 40cm in any way and must be no heavier than 2kg. The helmet must also not cause a problem with the opening, flying of the canopy or cutting away. The organisation can restrain anyone jumping with a helmet that they judge dangerous without the possibility to file a complaint. In case of doubt please check with the organisation before.

4.7 Fins or aerodynamic appendices

Fins or all other undefined aerodynamic appendices fall under the accessories section (See 4.8)

4.8 Accessories

All aerodynamic fins or other external accessories are subject to the authorisation of the dropzone and the ISST before use. They will not be authorised if they are considered dangerous or a potential risk to the opening of the main and/or reserve canopy.

All motors, rockets and gas powered propulsion other than gravity is strictly forbidden.

4.9 Sponsors

No restrictions! The competitors are asked to talk freely, but without critics towards the organisation and sponsors of the meet. It is in the interest of the sport to get a maximum of GOOD media coverage to allow our sport to grow. If you have any comments or critics, please do it in a constructive way, by contacting the organisers and giving them your point of view.