



# PRECISIONS AND INSTRUCTIONS FREESTYLE

EDITION 2010/2011

## Oberhofen, October 2010

### PRECISIONS AND INSTRUCTIONS FOR THE SEASON 2010/2011 (October 2010)

- National Ski Associations \*
- Organisers of all Freestyle events listed in the FIS Calendar
- Technical Delegates according to their assignment

\* Will be sent to the National Ski Associations to the attention of the team captains and trainers. The reproduction of further copies is duty of the National Associations.

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### Precision's to the FIS International Freestyle Competition Rules (ICR) Cape Town (RSA) Edition 2008

#### 3020.2 Competition Officials

##### 3020.2.20 The Start Referee

The Start Referee must remain at the Start from the beginning of the official inspection time until the end of a training / competition.

- Ensures that the regulations for the start and the start organisation are properly observed.
- Determines late and false starts.
- Communicates immediately with the Jury at all times.
- Reports to the referee the names of the competitors who did not start and informs the Jury of all infringements against the rules, such as false or delayed starts or violations against the rules for equipment.
- Ensures that reserve bibs are at the start. (FS0610-3)

##### 3020.2.21 The Finish Referee

The Finish Referee must remain at the finish from the beginning of the official inspection time until the end of a training/competition and throughout the training and the competition.

- Ensures that all the regulations for the organisation of the finish and the inrun to the finish or landing hill and out-run/finish area are properly observed.
- Supervises the Finish officials, the timing and the crowd control in the Finish area.
- Must be able to communicate immediately with the Jury at all times.
- Reports to the Referee the names of the competitors who did not finish and informs the Jury of all infringements against the rules.(FS0610-3)

#### 3030.6 Duties of the Technical Delegate during Training and Competition

3030.6.4 Immediately after the competition approve the results and prepare the FIS point calculation according to the Rules for Freestyle FIS Points (section 4) (FS06910-6)

## 3032 Jury

### 3032.1 Composition

The Jury consists of the following members who are members of the Organising Committee:

- ~~The Race Director (Chairman) appointed by FIS for major competitions~~
- TD appointed by FIS ([Chairman](#)) (FS0610-10)

3032.1.6 The Jury has the right to determine the choice of competition format for the Half Pipe. The Jury will determine the number of heats, and whether a Semi-Final is to be run, based on available time and number of entries. (FS1008-6a)

3032.1.76 Written minutes are to be kept of all meetings and decisions of the Jury and signed by each individual member of the Jury, with each individual vote on decisions recorded. They must be verified by the Chairman of the Jury and written in at least one official language of the FIS.

3032.1.87 A member of the Jury should periodically inspect the course during the competition.

## 3033 The Judges

### 3033.1 Appointment of Judges

The Judges for a competition will be a group of qualified individuals. For international competitions, the FIS Freestyle Committee, [or other authorized Sub-Committees](#), will appoint the panel of judges. [For Halfpipe appropriately qualified FIS Snowboard Judges may be appointed.](#) (FS1008-6a) (FS0909-03)

### 3033.2 Number of Judges per country

At Olympic Winter Games and World Championships

- ~~maximum~~ 1 (one) per country

At World Cup and Junior World Championships

- ~~maximum~~ 2 (two) scoring per country. (1) one other from the same country can be the Head Judge in a non-scoring position.

At Continental Cups ~~and all other International competitions~~

- ~~max. 3 (three) per country. At least 2 (two) countries represented on scoring panel. One must be Head Judge in a non-scoring position~~

At other FIS competitions

- any FIS Licensed judge (FS0909-03)

3033.3 The Head Judge will be appointed by the FIS Freestyle Committee [or appropriate authorised Sub-Committee](#). (FS0909-03)

## 3041.4 Public Address - Sound System

### 3041.4.4 *Moguls, Dual Moguls and Halfpipe*

During the Moguls, Dual Moguls and Halfpipe competitions, stock music will be used and at the option of the Organisers. ~~the competitors' music can be used for this competition.~~ The music should be upbeat and energetic.

## 3043 The Start

### 3043.7.2.4 Halfpipe Start Groups

For Qualification, competitors will be seeded in heats according to their ranking on either the World Cup Ranking List (for World Cup competitions) or the FIS Points List. Ties in the World Cup ranking will be broken using FIS Points; if still tied, the position will be decided by a draw. All other ties will be broken by a draw.

A Qualification round may consist of one or more Heats; a Heat shall generally comprise not more than 30 competitors (Men) or 25 competitors (Ladies).

In a Qualification round with two heats, competitors will be divided on the basis of even and odd positions in the seeding list (Heat 1 shall consist of odd-numbered seeds, Heat 2 of even-numbered seeds). In a Qualification round with three heats, each third seed shall be assigned to a separate Heat (Heat 1 seeds 1, 4, 7, ...etc.; Heat 2 seeds 2, 5, 8,...etc; Heat 3 seeds 3, 6, 9,...etc.). If more than three Heats are scheduled, they shall be constructed according to the same principles.  
(FS1008-6a)

### 3043.7.3.2 Errors in Start Lists

If a competitor is improperly placed or omitted from a start list due to an error by a Team Captain, that competitor will be added to the start list according to the following procedures. In Aerials, Halfpipe and Moguls the competitor will be added in the first position, except in the case of Dual Moguls, where no changes will be permitted after the Draw. In Ski Cross, the competitor will be added in the last position.

If the Organising Committee makes an error in the start order, the draw must be remade. In this case, the Team Captain must inform the Organising Committee of the error within 15 minutes from the distribution of the start list. After 15 minutes, the error will be treated as an error by the Team Captain. (FS0909-04)

### 3043.7.4 *Start List Information*

The start list will include the following information:

- Name of Competition Sponsor;
- Name of Competition;
- Site of Competition;
- Codex Number;
- Dates;
- Times;

- FIS Codes;
- Name, Nationality and Bib Number of Competitors
- Starting Order Number
- Name and Nationality of Jury and Judges;
- Name and Nationality of Chief of Course;
- General Course Specifications (FS1010-03)

### 3045.2.2 *Official Results Information*

The Official Results must contain the following information:

- Name of Competition Sponsor;
- Name of Competition;
- [Codex Number](#)
- Site of Competition;
- Date and Time of Competition;
- Name and Nationality of Jury and Judges;
- Name and Nationality of Chief of Course;
- General Course Standards;
- Name of Organisation, Club or Association;
- Competitor Names, Nationalities, Bib Numbers; FIS Points
- FIS Codes;
- Complete Scoring Calculations (i.e.: individual judges scores and where applicable degree of difficulty factors, speed of competitor, speed points, Dual Moguls protocols, Ski Cross protocols);
- Sanction of National Ski Association and FIS;
- Signature of TD approving the above list.

The names of each nation must be indicated by the FIS code of three capital letters.

The Results are made official following an inspection by both the Chief of Scoring and the Head Judge and by the application of their signatures. (FS1010-04)

### **3045.4 Tie Breaking is performed by the Chief of Scoring.**

- 3045.4.1 Ties in any of the three events will be broken [using tie breaking procedures. by a judge-by-judge or The first procedure to be used is the complete score comparison. If still tied, then a judge-by-judge score comparison will be used.](#) Refer to Judging Manual 6009, 6204.5, 6304.2.1.1 and 6304.2.1.2. If the tie cannot be broken, the competitors will receive the better place and the following place will be unused. (FS0509-15)

## **3046 Age Limits**

### **3046.1 The Competition and Calendar Year**

[The FIS competition year is July 1<sup>st</sup> – June 30<sup>th</sup> of the following year. The Calendar year is January 1<sup>st</sup> – December 31<sup>st</sup>.](#)

### **3046.2 Moguls, Aerials and Halfpipe Age Limits**

[In order to compete in international Moguls, Aerials and Halfpipe competitions, a competitor must have reached the 14<sup>th</sup> birthday before the end of the calendar year. To compete in Major competitions, a](#)

competitor must have reached the 15<sup>th</sup> birthday before the end of the calendar year.

### **3046.3 Ski Cross Age Limits**

In order to compete in international and Major Ski Cross competitions, a competitor must have reached the 15<sup>th</sup> birthday before the end of the calendar year.

### **3046.4 Major Competitions**

Major Competitions are defined as: World Cup, World Championships and Olympic Winter Games.

In order to compete in all Major competitions, a competitor must have reached the 15<sup>th</sup> birthday before the end of the calendar year.

### **3046.5 Age for International Junior Competitions**

The minimum ages' for Moguls, Aerials and Halfpipe are according to 3046.2 and for Ski Cross according to 3046.3.

International junior competitions including Junior World Championships are restricted to those competitors whose 20th birthday falls in or after the calendar year in question. (see table for details)(just better wording)

## **3055 Did Not Start (DNS)**

DNS is recorded are imposed for competitors who do not start in a round of a competition or can't complete a competition after starting in the first round. (see 3057.11 and 3043.6.1) (FS0509-14)

DNS will be imposed:

3055.5 In Dual Moguls and Ski Cross, if a competitor enters the course before the start command is completed pursuant to Rule 3043.4.4.1 and 4507.7 respectively. (FS0509-14)

3055.56 A Ski Cross competitor who does not start (DNS) in any round of the final, shall receive the last place in the ranking for that final round. If two or more competitors DNS in a round, they are ranked according to their qualification rank. A Ski Cross competitor who does not start in a next round, shall receive the last rank of that round. See 4505.3

~~3055.7 In Ski Cross, if a competitor enters the course before the start command is completed pursuant to Rule 4507.7.~~

## **3056 Disqualifications**

3056.11 For contact ~~or missing a gate~~ in Ski Cross see 4508. (FS0509-06)

## **3058 ~~Receives No Score (RNS)Did not Finish (DNF)~~**

An RNSDNF score classification in the qualification phase will receive and be listed with the last numerical ranking in the round no rank on the result list. All RNS competitors during a single round will receive the same numerical ranking for that run only (Qualification or Final).

~~e.g.: if there are 50 competitors and 5 RNS, the RNS will each receive 46th place.~~

All decisions concerning ~~RNS~~DNF will be the responsibility of the Jury. The ~~judges~~competition officials may impose a ruling entitled "~~Receives No Score~~" (RNS) "Did not Finish" (DNF) for any infractions listed below. This list does not restrict the ruling of the ~~judges~~officials for any infraction, which may ~~occur~~incur and is not listed below.

3058.1 for loss of ski(s) any time before landing, during the Aerials competition, if a re-run has already been granted for the same reason for that particular ~~round~~phase (see 3057.10).

3058.2 for skiing out of the course boundaries in Moguls and Ski Cross, which includes not ~~passing~~crossing through the ~~control~~ gates line or the finish gate. In Dual Moguls, crossing the middle line of the course. A competitor shall be deemed to have crossed the middle line if both feet cross the line.

3058.3 for upgrading a flight plan after the competitor has left the starting gate.

3058.4 for announcing and performing identical Aerials manoeuvres (4008.5)

3058.5 for a competitors' Final run, if not starting in the Finals after performing the Qualification run.

3058.6 for a competitors' jump score, if the jump is not performed.

### **3059 ~~Did not Finish (DNF)~~**

~~DNF classification in the Ski Cross qualification round will receive no rank on the result list. DNF classification in the Ski Cross Finals will be pursuant to Rule 4505.6.2 and Rule 4510.~~

~~All decisions concerning DNF will be the responsibility of the Finish Referee. The gate judges or Finish Referee may impose a "Did Not Finish" (DNF) for any infraction listed below.~~

~~3059.1 for not crossing the finish line.~~

~~3059.2 for not crossing the gate line of every gate in the course.(FS0610-10)~~

## **3060 Competition Protocol**

### *3060.2.1 Competition Format*

- A Qualification Run (consisting of all competitors);
- A Final Run(s) or Rounds or Phases.

### *3060.2.4 Interruption of Competition*

If there is an interruption of a competition, the competition should be resumed when conditions warrant. The results completed before the interruption will remain valid if it is possible to complete the competition on the same day. Otherwise, the results prior to the interruption will be cancelled except if the Qualifications or some phases or rounds of the finals have been fully completed. In that case, only the uncompleted Finals phases will be postponed or re-run, but must be completed on

the same competition site. If the Finals cannot be fully completed, the results of the Qualifications or different phases of the Final will be validfinal.  
(FS0909-12)

### 3060.2.9 Halfpipe

The Halfpipe competition shall consist of Qualifications and Final; if the Jury so determines, based on the number of competitors and time schedule, a Semi-Final may also be included. This decision must be made before and announced at the first Team Captains' Meeting.

Qualification rounds shall consist of two runs; the competitor's best single run shall count. Finals shall consist of 12 Men and 6 Women. If Semi-Finals are not included, equal numbers of the highest-ranked competitors from each Heat shall proceed to the Final.

3060.2.9.1 For Halfpipe, the Final consists of two runs. The start order for the second run shall be the reverse of the ranking from the first run.

### 3060.2.9.2 Competition format with Semi-Final

#### 2-Heat format

The top three Men and the top two Ladies from each Heat shall proceed straight to the Final (6 Men, 4 Ladies). The next six Men and the next three Ladies from each Heat shall proceed to the Semi-Final (12 Men, 6 Ladies).

#### 3-Heat format

The top two Men and the top Lady from each Heat shall proceed straight to the Final (6 Men, 3 Ladies). The next four Men and the next two Ladies from each Heat shall proceed to the Semi-Final (12 Men, 6 Ladies).

The Semi-Final shall consist of two runs; the competitor's best run shall count. The top six Men shall proceed to the Final. In the 2-Heat format, the top two Ladies shall proceed to the Final; in the 3-Heat format, the top three Ladies shall proceed to the Final.

The Final shall consist of two runs; the competitor's best run shall count. For start order, see 3060.2.2.1. (FS1008-6a)

### *4202.1.3 Layout of the Moguls Site*

4202.1.3.2	Air Bump Criteria and Specifications	Measurement
	Maximum Distance to:	
	- the end of the last bump to the take off	4.0 m – 5.0 m
	- the airbump takeoff to end landing	15.0 m
	Jump Height	50 – 60 cm
	Landing Zone Angle	Greater than 26°
	Takeoff Angle	26° to 30°
	Air Bump Width	<u>420-130cm± 10cm</u>

### 4302.1.3 *Layout of the Dual Moguls Site*

4302.1.3.2	Air Bump Criteria and Specifications	Measurement
	Maximum Distance to:	
	- the end of the last bump to the take off	4.0 m – 5.0 m
	- the airbump takeoff to end landing	15.0 m
	Jump Height	50 – 60 cm
	Landing Zone Angle	Greater than 26°
	Takeoff Angle	26° to 30°
	Air Bump Width	<del>420</del> <u>130</u> cm $\pm$ <u>10</u> cm

## 4501.2 **Gates and Poles**

### 4501.2.1 **Type of Poles to be used**

A Ski Cross gate consists of a triangular gate panel attached to one non-breakaway non-hinged, static or fixed base, outside pole and on the inside or turning side a hinged, or breakaway, one 45 cm long stubby pole (turning pole). ~~on the inside of the gate flag.~~ (FS0509-10)

### 4501.2.2 Color of Gates

Consecutive gates must alternate in color unless the gate defines a corridor or banana. The color of the triangular gate panel and the poles must be the same. (FS0509-10)

4501.2.4.2 The gates must be set on both sides of all features such as rollers and take off of jumps as well as the finish line. Placing gates in blind locations such as landings shall be avoided. In flat non-banked turns, banked turns or any other type of turns a single turning gate shall be set and no outside gate will be required. (FS0509-10)

### 4501.2.5 **Correct Passage across the Gate Line**

A gate has been passed correctly when both the competitors' ski tips and both feet have passed across the gate line. If a competitor loses a ski, without committing a fault, e.g. not straddling a gate, then the tip of the remaining ski and both feet must have passed the gate line. Wherever two gates are required to be set the gate line is the imaginary shortest line between the two turning poles. (See ICR Alpine 661.4). Wherever a turning gate only is required to be set, the gate line is the extension of the line from the outside pole of the gate to the gate to the turning pole which lies past the turning pole and extends into the course. (FS0509-11)

## 4502 **The Ski Cross Course**

### 4502.3 **Course Preparation**

The track should be closed to the public at least 24 hours before the training. Terrain features and jumps must be built with sufficient time so that the snow has been compacted to insure that they can be properly

maintained during training and competition. The use of artificial means is permitted (salt, water, etc.) and required if necessary. (FS0909-10)

## **4505 Execution of Ski Cross**

### *4505.4.1 Number of Qualification Runs:*

Qualification with one run – all competitors have 1 timed run  
~~Qualification with two runs – all competitors have 2 timed runs  
the better of two runs determines the  
qualification-ranking list (same start  
list for both runs).~~ (FS0509-12)

### *4505.6.1 Finish Line Camera*

Whenever, possible, a finish line camera (video or photo finish) should be available. ~~In case of a tie (between the 2<sup>nd</sup> and 3<sup>rd</sup> / 3<sup>rd</sup> or 4<sup>th</sup> place competitors in the heat only), the competitor with the lowest qualification rank will advance.~~ (FS0909-05)

#### 4505.6.1.1 Ties in Heats before the Final

In case of an unbreakable tie in the heats (between the 2<sup>nd</sup>, and 3<sup>rd</sup> or 2<sup>nd</sup> and 3<sup>rd</sup> or 4<sup>th</sup> placed competitors), the competitor with the lowest qualification rank will advance. (FS0909-05)

#### 4505.6.1.2 Unbreakable Ties in the Final

In case of an unbreakable tie in the small final or the big final, they will remain tied. (FS0909-05)

## **4508 Contact**

### **4508.1 Definition of Contact and Blocking**

Intentional contact by pushing, pulling or holding another competitors' arm, leg or pole or other means, which causes another competitor to slow down, fall or exit the course is not allowed and is an automatic disqualification. A competitor is not allowed to bring their arm, leg or ski pole in front of another competitors' body to avoid being passed. Blocking, by intentional movements of the body or leaving the natural skiing line is not allowed. The "natural skiing line" is defined as the fastest way between the features and around the gates-gateline. All contact infractions will be at the discretion of the course gate judges and the Jury. (FS0509-13)

### **4508.2 Disqualification for Intentional Contact (DIC)**

Should a competitor be disqualified based upon an infraction of rule 4508.1 such competitor shall be Disqualified for Intentional Contact (DIC) and will not be ranked in the competition.

~~If a competitor is disqualified based upon an infraction of the rules regarding contact, he/she will not be classified in the competition.~~ (FS0509-13)

4508.2.1 The competitor shall be ranked as they finished. Re-runs will only be given pursuant to the applicable provisions of Rule 3057. Re-runs shall

not be granted solely as a result of a violation of Rule 4508.1 and all competitors in the heat, other than those that receive a DIC, shall be ranked as they finish. Re-runs will only be given pursuant to the applicable provisions of Rule 3057. (FS0509-13)

4508.2.2 ~~Re-runs shall not be granted solely as a result of an incident of intentional contact and all competitors, other than those that receive a DSQ pursuant to Rule 3056. All violations of Rule 4508.1 which result in a DIC shall be announced in the finish area and communicated to the competitor that received the DIC or their Team Captain as soon as possible and in any event prior to the commencement of the next heat. The DIC will then be posted on the official notice board at the bottom and top of the course indicating the section of the course where the infraction occurred. All DIC decisions must be recorded and reported by the FIS Technical Delegate in their TD Report.~~ (FS0509-13)

4508.2.3 When a competitor receives a 2<sup>nd</sup> DIC in one competitive season, the Jury is required to refer the competitor to the Appeals Commission pursuant to Rule 224.13.  
~~Re-runs shall not be granted solely as a result of an incident of intentional contact and all competitors, other than those that receive a DSQ pursuant to Rule 3056.~~ (FS0509-13)

4508.2.4 Should any competitor in a heat feel that a violation of Rule 4508.1 occurred in that heat and was not announced to be a DIC, they may request of the Finish Referee or any other member of the Jury that the heat be reviewed. Such request must be made prior to the start of the next heat. (FS0509-13)

## **4509 Protests**

~~DSQ's will be announced and/or posted immediately after each heat at a designated area at the bottom and top of the course.  
All protests must be reported to the Chief of Finish before the next heat begins. Protests after this time will not be accepted. Protest need not be in writing but all other ICR rules for protests will apply. The Jury will consist of the TD, Race Director or Chief of Competition and the Referee. The protest fee must be paid at or before the conclusion of the competition.  
There shall be no protests of a decision that a competitor has violated Rule 4508.1.~~ (FS0509-13)

## **4604 Competition format - Single format**

Qualifications:

~~One run for all competitors.~~

~~Top 50% from the first run (to maximum of 25) qualify for a second run.~~

~~The best score of the two runs is used to qualify for the finals.~~

2 runs for all competitors.

Finals:

6 or 12 competitors qualified

2 runs each

Best score of the 2 runs is used to make the result list.

4614      Special Procedures: Halfpipe

4614.1    Stops

If a competitor stops in the Halfpipe for more than 10 seconds, the competitor will be scored up to that point. The competitor shall exit the course as soon as possible. (FS1008-6a)

## **SPECIFICATIONS FOR COMPETITION EQUIPMENT AND COMMERCIAL MARKINGS**

### **4.            Ski Boot Height – Ski Cross**

The Ski Boot Height as from season 2010-2011 is 43mm.

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