



**FEDERATION INTERNATIONALE DE SKI  
INTERNATIONAL SKI FEDERATION  
INTERNATIONALER SKI VERBAND**

**BOOK V**

**JOINT REGULATION FOR FREESTYLE SKIING**

**AERIALS  
MOGULS  
DUAL MOGULS  
SKI CROSS  
HALFPIPE  
TEAM COMPETITIONS**

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**INTERNATIONAL  
FREESTYLE  
COMPETITION RULES**

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**(ICR)**



APPROVED BY THE  
46<sup>th</sup> INTERNATIONAL SKI CONGRESS, CAPE TOWN (RSA)  
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INTERNATIONAL SKI FEDERATION  
FEDERATION INTERNATIONALE DE SKI  
INTERNATONALER SKI VERBAND

Blochstrasse 2; CH-3653 Oberhofen / Thunersee; Switzerland

Telephone: +41 33 244 61 61  
Fax: +41 33 244 61 71  
Website: [www.fis-ski.com](http://www.fis-ski.com)

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## 1st Section

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### **200 Joint Regulations for all Competitions**

200.1 All events in the FIS Calendar must be held under the applicable FIS Rules.

#### **200.2 Organisation and Conduct**

Rules and instructions for the organisation and conduct of the various competitions are to be found in their respective rules.

#### **200.3 Participation**

Competitions listed in the FIS Calendar are only open to all properly licenced competitors entered by their National Ski Associations in accordance with current quotas.

#### **200.4 Special Regulations**

The FIS Council can authorise a National Ski Association to adopt rules and regulations to organise national or international competitions with different grounds for qualification but only provided that they do not go beyond the limits laid down in the present rules.

#### **200.5 Control**

All competitions listed in the FIS Calendar must be supervised by a Technical Delegate of the FIS.

200.6 Every legal sanction imposed and published in respect of a competitor, official or trainer will be recognised by the FIS and the National Ski Associations respectively.

### **201 Classification and Types of Competitions**

#### **201.1 Competitions with Special Rules and/or Limited Participation**

National Ski Associations affiliated with the FIS - or clubs belonging to these National Ski Associations with the approval of their association - may invite neighbouring National Ski Associations or their clubs to their own competitions. But these competitions must not be promulgated or announced as international competitions, and the limitation must be made clear in the announcement.

201.1.1 Competitions with special rules and/or limited participation or including non-members may be held under special competition rules as approved by the FIS Council. Any such rules must be published in the announcement.

#### **201.2 Competitions with Non-Members of the FIS**

The FIS Council can authorise one of its member National Ski Associations to invite a non-member organisation (military etc.) to competitions, or accept invitations from such an organisation.

### **201.3 Classification of Competitions**

- 201.3.1 Olympic Winter Games, FIS World Ski Championships and FIS World Junior Ski Championships
- 201.3.2 FIS World Cups
- 201.3.3 FIS Continental Cups
- 201.3.4 International FIS Competitions (FIS Races)
- 201.3.5 Competitions with Special Participation and/or Qualifications
- 201.3.6 Competitions with Non-Members of the FIS

### **201.4 FIS Disciplines**

A discipline is a branch of a sport and may comprise one or several events. For example Cross-Country Skiing is a FIS Discipline, whereas the Cross-Country Sprint is an Event.

- 201.4.1 *Recognition of Disciplines in the International Ski Federation*  
New disciplines, comprising one or several events, widely practised in at least twenty-five countries and on three continents may be included as part of the programme of the International Ski Federation.
- 201.4.2 *Exclusion of Disciplines from the International Ski Federation*  
If a discipline is no longer practised in at least twelve National Ski Associations on at least two continents the FIS Congress may decide to exclude the discipline from the programme of the International Ski Federation.

### **201.5 FIS Events**

An event is a competition in a sport or in one of its disciplines. It results in a ranking and gives rise to the award of medals and/or diplomas.

### **201.6 Types of Competitions**

International competitions consist of:

- 201.6.1 *Nordic Events*  
Cross-Country, Rollerskiing, Ski-Jumping, Ski-Flying, Nordic Combined, Team Competitions in Nordic Combined, Nordic Combined with Rollerskiing or In-line, Team Ski-Jumping, Ski-Jumping on plastic jumping hills, Popular Cross-Country
- 201.6.2 *Alpine Events*  
Downhill, Slalom, Giant Slalom, Super-G, Parallel Competitions, Combined, KO, Team Competitions
- 201.6.3 *Freestyle Events*  
Moguls, Dual Moguls, Aerials, Ski Cross, Half Pipe, Team Event

- 201.6.4 *Snowboard Events*  
Slalom, Parallel Slalom, Giant Slalom, Parallel Giant Slalom, Super-G, Half Pipe, Snowboard Cross, Big Air, Special competitions, Slopestyle
- 201.6.5 *Telemark Events*
- 201.6.6 *Firnngleiten*
- 201.6.7 *Speed Skiing Events*
- 201.6.8 *Grass Ski Events*
- 201.6.9 *Combined Events with other Sports*
- 201.6.10 *Children's, Masters, Disabled Events, etc.*

## **201.7 FIS World Championship Programme**

- 201.7.1 To be included in the programme of the FIS World Championships, events must have a recognised international standing both numerically and geographically, and have been included for at least two seasons in the World Cup before a decision about their admission can be considered.
- 201.7.2 Events are admitted no later than three years before specific FIS World Championships.
- 201.7.3 A single event cannot simultaneously give rise to both an individual and a team ranking.
- 201.7.4 Medals may only be awarded at the FIS World Championships and FIS Junior World Championships in all disciplines (Alpine, Nordic, Snowboard, Freestyle, Grass Skiing, Rollerski, Telemark, Speed Skiing) when there are a minimum of 8 nations participating in team competitions and 8 nations represented in an individual event.

## **202 FIS Calendar**

### **202.1 Candidature and Announcement**

- 202.1.1 Each National Ski Association is entitled to present its candidature for the organising of the FIS World Ski Championships in accordance with the published "Rules for the Organisation of World Championships"
- 202.1.2 For all other competitions, the registrations for inclusion in the International Ski Calendar have to be made to FIS by the National Ski Association according to the Rules for the FIS Calendar Conference published by the FIS.
- 202.1.2.1 The applications of the National Ski Associations (NSA) have to be sent to FIS using the FIS Calendar program (<ftp://ftp.fis.ch/Software/Programs/>) by 31<sup>st</sup> August (31<sup>st</sup> May for the Southern Hemisphere).

- 202.1.2.2**      *Allocation of competitions*  
Allocation of the competitions to the National Ski Associations is made through the electronic communication process between FIS and the National Ski Associations. In the case of FIS World Cup competitions, the calendars are subject to the approval of the Council, on proposal of the respective Technical Committee.
- 202.1.2.3**      *Homologations*  
Competitions that appear in the FIS Calendar may only take place on competition courses or jumping hills homologated by the FIS.  
The homologation certificate number must be indicated when applying for the inclusion of competition in the FIS Calendar.
- 202.1.2.4**      *Publication of the FIS Calendar*  
The FIS calendar is published by FIS on the FIS website [www.fis-ski.com](http://www.fis-ski.com). It will be updated to reflect cancellations, postponements and other changes continuously by FIS.
- 202.1.2.5**      *Postponements*  
In case of the postponement of a competition listed in the FIS Calendar, the FIS has to be informed immediately and a new invitation must be sent to the National Ski Associations, otherwise the competition cannot be considered for FIS points.
- 202.1.2.6**      *Calendar Fees*  
In addition to the annual subscription, a calendar fee is set by the FIS Congress and is due for each year and for each event listed in the FIS Calendar. For additional events, a 50% surcharge will be made in addition to the regular calendar fee for applications submitted 30 days before the date of the competition. The calendar fee for a competition that has to be rescheduled remains the responsibility for payment in full of the original organising National Ski Association.  
  
At the beginning of the season, each NSA will receive an invoice for 70 % of its total invoice from the previous season. This amount will be debited from its FIS account. At the end of the season each NSA will receive a detailed invoice for all registered competitions during the season. The balance will be subsequently be debited or credited to the NSA account at FIS.
- 202.1.3**      *Appointment of Race Organiser*  
In the event that the National Ski Association appoints a race organiser, such as an affiliated ski club, it shall do so using the form "Registration Form National Ski Association and Organiser" or by means of a similar written agreement. An application by a National Ski Association for inclusion of an event on the International Ski Calendar shall mean that the necessary agreement to organise the event has been established.
- 202.2**      **Organisation of Races in other Countries**  
Competitions which are organised by other National Ski Associations may only be included in the FIS Calendar when the National Ski Association of

the country concerned where the competitions will be organised gives its approval.

## **203 Licence to participate in FIS Races (FIS Licence)**

A licence to participate in FIS races is issued by a National Ski Association to competitors who fulfil the criteria for participation through registering the competitor with FIS in the respective discipline(s).

- 203.1 The FIS licence year begins on July 1<sup>st</sup> and finishes on June 30<sup>th</sup> of the following year.
- 203.2 To be eligible for participation in FIS events, a competitor must have a licence issued by his National Ski Association. Such a licence shall be valid in the Northern and Southern hemispheres for the licence year only. The validity of a licence can be limited to participation in one specific country or in one or more specific events.
  - 203.2.1 The National Ski Association must guarantee that all competitors registered with a FIS Licence to participate in FIS races accept the Rules of the International Ski Federation, in particular the provision which foresees the exclusive competence of the Court of Arbitration for Sport as the court of appeal in doping cases.
- 203.3 A National Ski Association may only issue a FIS licence to participate in FIS races when the competitor has signed the Athletes Declaration in the form approved by the FIS Council and returned it to his National Ski Association. All forms from under-age applicants must be counter signed by their legal guardians.
- 203.4 During the FIS licence year, a competitor may only participate in International FIS competitions with a FIS licence to participate in FIS races issued by one National Ski Association.
- 203.5 A competitor must possess the citizenship and passport of the country for which he/she wishes to compete.
  - 203.5.1 In addition, the competitor must have had his/her principal legal and effective place of residence in the new country for a minimum of two (2) years immediately prior to the date of the request to change registration to the new country/National Ski Association, except where the competitor is born in the territory of the new country or whose mother or father is a national of the new country.
  - 203.5.2 The FIS Council reserves the right in its absolute discretion, to grant or to decline to grant, a change of licence notwithstanding the fulfilment of the aforementioned conditions where it deems there to be truly exceptional circumstances and it is in the best interests of snow sport to do so.
  - 203.5.3 The onus shall be on the athlete to demonstrate in writing to the satisfaction of the FIS Council that such exceptional circumstances exist.

- 203.5.4 Every competitor automatically loses his FIS points if he changes his National Ski Association. The FIS Council may grant exceptions for justifiable cases.
- 203.5.5 A competitor whose licence to participate in FIS races has been suspended may have a new licence to participate in FIS races issued after he has proved that any sanctions imposed have been fulfilled.

## **204 Qualification of Competitors**

- 204.1** A National Ski Association shall not support or recognise within its structure, nor shall it issue a licence to participate in FIS or national races to any competitor who:
- 204.1.1 has conducted himself in an improper or unsportsmanlike manner or has not respected the FIS medical code or anti-doping rules,
- 204.1.2 accepts or has accepted, directly or indirectly, any money-payments for the participation at competitions,
- 204.1.3 accepts or has accepted a prize of a higher value than fixed by article 219,
- 204.1.4 permits or has permitted his name, title or individual picture to be used for advertising, except when the National Ski Association concerned, or its pool for this purpose, is party to the contract for sponsorship, equipment or advertisements.
- 204.1.5 knowingly competes or has competed against any skier not eligible according to the FIS Rules, except if:
- 204.1.5.1 the competition is approved by the FIS Council, is directly controlled by the FIS or by a National Ski Association, and the competition is announced "open",
- 204.1.6 has not signed the Athletes Declaration,
- 204.1.7 is under suspension.
- 204.2 With the issuance of a licence to participate in FIS races and race entry the National Ski Association confirms, that valid and sufficient accident insurance for training and competition is in place for the competitor and assumes full responsibility.

## **205 Competitors Obligations and Rights**

- 205.1 The competitors are obliged to make themselves familiar with the appropriate FIS Rules and must comply with the additional instructions of the Jury.
- 205.2 Competitors are not permitted to compete while under the influence of doping.

205.3 Competitors must follow the FIS rules and regulations and instructions of the Jury.

205.4 Competitors who do not attend the prize-giving ceremonies without excuse lose their claim to any prize including prize money.  
In exceptional circumstances, the competitor may be represented by another member of his team, but this person has no right to take his place on the podium.

205.5 Competitors must behave in a correct and sportsmanlike manner towards members of the Organising Committee, officials and the public.

## **205.6 Support for the Competitors**

*205.6.1 A competitor is registered with FIS by his National Ski Association to participate in FIS races may accept:*

205.6.2 full compensation for travel cost to training and competition,

205.6.3 full reimbursement for accommodation during training and competitions,

205.6.4 pocket money,

205.6.5 compensation for loss of income according to decisions of his National Ski Association,

205.6.6 social security including insurance for training and competition,

205.6.7 scholarships.

205.7 A National Ski Association may reserve funds to secure a competitor's education and future career after retiring from active competitive skiing. The competitor has no claim to these funds which shall be dispensed only according to the judgement of his National Ski Association.

## **205.8 Gambling on Competitions**

Competitors, trainers, team officials and technical officials are prohibited from betting on the outcome of competitions in which they are involved.

## **206 Sponsorships and Advertising**

206.1 A National Ski Association or its pool may enter into contracts with a commercial firm or organisation for financial sponsorship and or the supply of goods or equipment if the specific company or organisation is acknowledged as an Official Supplier or Sponsor by the National Ski Association.

Advertising using photographs, likeness or names of FIS competitors with any sportsman not eligible according to either the FIS eligibility rules or the eligibility rules of the IOC, is forbidden.

Advertising with or on competitors with tobacco or alcohol products or drugs (narcotics) is forbidden.

- 206.2 All compensation under such contracts must be made to the National Ski Association or its ski pool which shall receive the compensation subject to the regulations of each National Ski Association. Competitors may not directly receive any part of such compensation except as stated in art. 205.6. The FIS may at any time call for a copy of the contract.
- 206.3 Equipment goods supplied to and used by the national team must, with reference to markings and trade marks, conform with the specifications stated in art. 207.
- 206.4 Competition Equipment at FIS Events**
- Only the competition equipment, according to the FIS rules on advertising, provided by the National Ski Association, complete with the commercial markings approved by the National Ski Association, may be worn in FIS World Cup and FIS World Ski Championship competitions. Obscene names and/or symbols on clothing and equipment are forbidden.
- 206.5 Competitors are not permitted to take off one or both skis or snowboard before crossing the red line in the finish area, as defined by the organiser.
- 206.6 At FIS World Ski Championships, FIS World Cups and all events of the FIS Calendar, a competitor is not allowed to take equipment (skis / board, poles, ski boots, helmet, glasses) to the official ceremonies which have anthems and/or flag raising. Holding/carrying equipment on the victory podium after conclusion of the whole ceremony (handing over trophies and medals, national anthems) for press photos, pictures, etc. is however permitted.
- 206.7 Winners presentation / Equipment on the podium**
- At FIS World Ski Championships and all events of the FIS Calendar, a competitor is allowed to take the following equipment on the podium:
- Skis / Snowboards
  - Footwear: The athletes may wear their boots on their feet, but are not allowed to wear them anywhere else (such as around their neck). Other shoes cannot be taken on the podium during presentation except if they are worn on the feet.
  - Poles: not on/around skis, normally in the other hand
  - Goggles: either worn or around the neck
  - Helmet: if worn only on the head and not on another piece of equipment, e.g. skis or poles
  - Ski straps: maximum of two with name of the producer of skis; eventually one can be used for a wax company
  - Nordic Combined and Cross-Country Ski Poles Clips. A clip can be used to hold the two poles together. The clip can be the width of the two poles, though not wider than 4 cm. The length (height) can be 10 cm. The long side of the clip is to be parallel to the poles. The commercial marking of the pole manufacturer can cover the entire surface of the clip.
  - All other accessories are prohibited: waist bags with belt, phones on neckbands, bottles, rucksack/backpack, etc.

- 206.8 An unofficial presentation (flower ceremony) of the winner, and the winners ceremony immediately after the event in the event area with the national anthem even before the protest time has expired, is allowed at the organiser's own risk. Visible wearing of the starting bibs is mandatory.
- 206.9 Visible wearing of the starting bib of the event or other outerwear of the NSA is mandatory in the restricted corridor (including the leaderboard and TV interview locations).

## **207 Advertising and Commercial Markings**

Technical Specifications about the size, the form and the number of commercial markings are decided by the FIS Council each spring for the following competition season and published by the FIS.

- 207.1 The rules covering advertising on equipment must be followed.
- 207.2 Any competitor who breaches these rules shall be reported to the FIS forthwith.
- 207.3 If a National Ski Association fails to enforce these rules or for any reason prefers to refer the case to the FIS, the FIS may take immediate steps to suspend a competitor's licence. The competitor concerned and/or his National Ski Association have the right to make an appeal before a final decision is taken.
- 207.4 If an advertiser uses the name, title or individual picture of a competitor in connection with any advertisement, recommendation or sale of goods without the approval or knowledge of the competitor, the competitor may give a "power of attorney" to his National Ski Association or to the FIS to enable them, if necessary, to take legal action against the company in question. If the competitor concerned fails to do so, the FIS shall judge the situation as if the competitor had given permission to the company.
- 207.5 The FIS Council shall review if and how far infractions or breaches of rules have taken place in regard to qualification of competitors, sponsorship and advertising and support for the competitors.
- 207.6 In all competitions of the FIS Calendar (especially for the FIS World Cups) the "FIS Advertising Guidelines" must be observed in regard to advertising possibilities in the competition area, respectively in the TV area. These "FIS Advertising Guidelines", approved by the FIS Council, are an integral part of the FIS contracts with cup organisers.

## **208 Electronic Media including Television, Radio and New Media**

### **208.1 Definitions**

In the context of this rule the following definitions will apply:

Television is defined as the distribution and reception of television programmes, both analogue and digital, comprising video and sound, by means of a television screen receiving signals over the air, by wire, or

through connection with a cable or satellite service. Pay-per-view, subscription, interactive, video on demand services and IPTV may also be included in this definition, depending on the rights acquired and exploited.

Radio is defined as the distribution and reception of radio programmes, both analogue and digital, over the air, by wire or via cable to devices, both fixed and portable.

New Media are defined as the distribution and reception of digital content (text, audio, video, images, etc) to fixed, mobile or portable devices by means of wireless communications technologies, the Internet and any other similar technology existing or still to be invented.

## **208.2 General Principles**

### *208.2.1 Rights of the National Member Associations*

Each of the FIS affiliated National Ski Associations, and only those Associations, is entitled to enter into contracts regarding the sale of rights to television, radio and new media distribution of FIS events which the Association organises in its country.

In cases where a National Ski Association organises events outside its own country, the following rules also apply to bi-lateral agreement.

Such contracts shall be prepared in consultation with the FIS and shall be in the best interest of the sports of skiing and snowboarding and of the National Ski Associations.

This applies to the transmission in the Association's own country as well as for transmission in other countries.

### *208.2.2 Access to events*

In all cases, admission to the different media areas will be determined by the type of access granted to rights holders and non-rights holders.

### *208.2.3 Control by the FIS Council*

The FIS Council exercises control over the adherence by National Ski Associations and all organisers to the principles of art. 208.2.1. Contracts, or individual clauses thereof, which adversely affect the interests of the FIS, of a member National Ski Association, or of its organiser must be appropriately evaluated by the FIS Council.

### *208.2.4 Olympic Winter Games, FIS World Championships*

All Electronic Media rights to the Olympic Winter Games and FIS World Championships belong to the IOC and to the FIS respectively.

## **208.3 Television**

### *208.3.1 Best and most extensive publicity through high quality TV*

In terms of agreements with a TV organisation or agency, attention must be paid to the quality of TV transmissions for all ski and snowboard events - especially for FIS World Cup competitions - published in the FIS Calendar, in particular concerning:

- Top quality and optimal production of a TV signal in which sport is the centrepiece;
- Adequate consideration and presentation of advertising and event sponsors;
- A standard of production appropriate to current market conditions for the discipline and level of the FIS competition series, especially the production of the entire event for live transmission, including coverage of all competitors and a world feed;
- Transmission on those TV channels offering the greatest potential audience exposures based on size and/or demographics.
- Where it is appropriate to the nature of TV market in the region of the host nation, there should be live TV transmission in the country where the event takes place and in the most interested other countries.
- Live TV transmission must include appropriate graphics, particularly the official FIS logo, timing and data information and results, and international sound.

### *208.3.2 Production costs*

The expenses relating to accessing the basic television signal (original picture and sound without commentary) and other production costs have to be agreed between the producing company or the agency/company managing the rights, as applicable, and the networks having bought the rights.

### *208.3.3 Short Reports*

Short reports and information (news access) are to be provided to television companies according to the following rules, recognising that in a number of countries national legislation and broadcaster relations govern the use of news material.

- a) In those countries where legislation exists regarding news access to sporting events then this legislation will apply for reporting on FIS events.
- b) In those countries where agreements exist between competing broadcasters regarding news access on programme material acquired on an exclusive basis by one network, then those agreements will apply.
- c) In those countries where the TV rights on FIS competitions are acquired and transmitted on an exclusive basis and no agreement exists regarding news access by competing networks, then a maximum of 180 seconds news access will be granted to competing networks four hours after the rights holder has shown the competition. The use of this material will cease 48 hours after the end of the competition. If the rights holding network delays its transmissions by more than 72 hours from the end of the competition, then competing networks can show 60 seconds of news material 48 hours after the event itself.
- d) In those countries where no transmission rights have been purchased by a national television company, all television organisations will be able to transmit news access of 180 seconds as soon as the material is available.

News reports will be produced and distributed by the host broadcaster or the agency/company managing the rights, unless an alternative arrangement is agreed, and will be restricted to regularly scheduled news bulletins.

#### **208.4 Radio**

The promotion of FIS events through radio programmes will be encouraged by making available accreditation to the principle radio station(s) in each interested country. The access granted will be solely for the production of radio programmes, which can also be distributed without change to their content on the internet site of the radio station.

#### **208.5 New Media**

##### *208.5.1 Internet*

On a national level, if the television rights holder has acquired the necessary rights, it can distribute moving images on his own web site, provided that the site is geoblocked against access from outside its own territory.

If the necessary rights have not been acquired, and also for access from outside the country, broadcasters will be able to place photographs of the competition (maximum one photo per minute) on their websites. For access to video material they will direct the visitor to the FIS website which will be the only source of Internet news access on an international scale.

The maximum duration of the news material from the competitions to be placed on the FIS website will be 30 seconds per discipline/per session. There will be no limit on non competition material. The news material will be provided within two hours and a half of the end of the competition or, for major events, within four and a half hours by the company responsible for the international programme of FIS World Cup events, and will be available on the website until 48 hours after the end of the event.

##### *208.5.2 Mobile and portable devices*

The content of any live streaming of television programmes on a national basis through mobile and portable devices shall not be different to the programmes available through normal distribution channels.

News clips of a maximum duration of 20 seconds will be offered to operators on the condition that they pay all related editing and distribution costs as well as any rights payment that may be requested by and negotiated with the rights owner concerned. Should they seek to have more material for their services then this will be a matter of negotiation with the relevant rights holder. To ensure that this provision is not abused, these longer reports shall be produced and distributed by the company responsible for the international programme of FIS World Cup events.

##### *208.5.3 Future technologies*

The principles governing New Media contained in this Rule 208.5 shall be the basis for the exploitation of FIS rights by future technologies, and the FIS Council, on the recommendation of the relevant commissions and experts will establish the limitations considered appropriate.

**209**

## **Film Rights**

Agreement between a film producer and an organiser of FIS World Championships or other international competitions regarding film recording of those events must be approved by the FIS Council if the films are to be shown for commercial purposes in other countries than those in which the competition takes place.

**210**

## **Organisation of Competition**

**211**

### **The Organisation**

**211.1**

#### **The Organiser**

211.1.1

The organiser of a FIS competition is the person or group of persons who make the necessary preparations and directly carry out the running of the competition in the resort.

211.1.2

If the National Ski Association itself is not the competition organiser, it may appoint an affiliated club to be the organiser.

211.1.3

The organiser must ensure that accredited persons accept the regulations regarding the competition rules and Jury decisions, and in World Cup races the organiser is obliged to obtain the signature of all persons who do not have a valid FIS season accreditation to this effect.

**211.2**

#### **The Organising Committee**

The Organising Committee consists of those members (physical or legal) who are delegated by the organiser and by the FIS. It carries the rights, duties and obligations of the organiser.

211.3

Organisers which hold competitions involving competitors not qualified under art. 203 - 204 have violated the International Competition Rules and measures are to be taken against them by the FIS Council.

**212**

## **Insurance**

212.1

The organiser must take out liability insurance for all members of the Organising Committee. The FIS shall provide its employees and appointed officials, who are not members of the Organising Committee (e.g. equipment controller, medical supervisor, etc.), with liability insurance when they are acting on behalf of the FIS.

212.2

Before the first training day or competition, the organiser must be in possession of a binder or cover notes issued by a recognised insurance company and present it to the Technical Delegate. The Organising Committee requires liability insurance with coverage of at least CHF 1 million; whereby it is recommended that this sum is at least CHF 3 million; this sum can be increased according to decisions of the FIS Council (World Cup etc).

Additionally, the policy must explicitly include liability insurance claims by any accredited participant, including athletes, against any other participant including but not limited to officials, course workers, coaches, etc

212.3 The Organiser respectively its' National Ski Association may request the FIS insurance broker to arrange cover for the competition (at the cost of the Organiser) if the organiser does not have the necessary insurance cover in place.

212.4 All racers participating in FIS events must carry accident insurance, in sufficient amounts to cover accident, transport and rescue costs including race risks. The National Associations are responsible for adequate insurance coverage of all their racers sent and inscribed by them. The National Ski Association or their competitors must be able to show proof of the respective insurance coverage at any time on request of the FIS, one of its representatives or the organising committee.

## **213 Programme**

A programme must be published by the organisers for each competition listed in the FIS Calendar which must contain the following:

213.1 name, date and place of the competitions, together with information on the competition sites and the best ways of reaching them,

213.2 technical data on the individual competitions and conditions for participation,

213.3 names of principal officials,

213.4 time and place for the first team captains' meeting and the draw,

213.5 timetable for the beginning of the official training and the start times,

213.6 location of the official notice board,

213.7 time and place for the prize-giving,

213.8 final date of entry and address for entries, including telephone, telefax and e-mail address.

## **214 Announcements**

214.1 The Organising Committee must publish an announcement for the event. It must contain the information required by art. 213.

214.2 Organisers are bound by the rules and decisions of the FIS in limiting the number of entries. A further reduction in entries is possible under art. 201.1 provided it is made clear in the announcement.

214.3 Postponements or cancellations of competitions and programme alterations must be communicated immediately by telephone, e-mail or telefax to the FIS, all invited or entered National Ski Associations and the

appointed TD. Competitions moved to an earlier date must be approved by the FIS.

## **215 Entries**

- 215.1 All entries must be sent so that the Organising Committee receives them before the final date of entry. The organisers must have a final and complete list not later than 24 hours before the first draw.
- 215.2 National Ski Associations are not permitted to enter the same competitors in more than one competition on the same date.
- 215.3 Only National Ski Associations are entitled to make entries for international competitions. Every entry should include:
- 215.3.1 code number, name, first name, year of birth, National Ski Association;
- 215.3.2 an exact definition of the event for which the entry is made.
- 215.4 Entries for FIS World Championships (see Rules for the Organisation of FIS World Championships).
- 215.5 The entry of a competitor by the National Ski Association for a race shall constitute a contract solely between the competitor and the organiser and shall be governed by the Athletes Declaration.

## **216 Team Captains' Meetings**

- 216.1 The time and location of the first team captains' meeting and of the draw must be shown in the programme. The invitations for all other meetings have to be announced to the team captains at their first meeting. Emergency meetings must be announced in good time.
- 216.2 Representation by a substitute from another nation during discussions at team captains' meetings is not allowed.
- 216.3 The team captains and trainers must be accredited by the organisers according to quota.
- 216.4 Team captains and trainers must obey the ICR and the decisions of the Jury and must behave in a proper and sportsmanlike manner.

## **217 Draw**

- 217.1 Competitors' starting order for each event and each discipline is decided according to a specific formula by draw and/or point order.
- 217.2 The competitors entered by a National Ski Association will only be drawn if provided written entries have been received by the organiser before the closing date.
- 217.3 If a competitor is not represented at the draw by a team captain or trainer, he will only be drawn if it is confirmed by telephone, telegram, e-mail or

telefax by the beginning of the meeting that the competitors who are entered will participate.

- 217.4 Competitors who have been drawn and are not present during the competition, must be named by the TD in his report, indicating if possible the reasons for absence.
- 217.5 Representatives of all the nations taking part must be invited to the draw.
- 217.6 If a competition has to be postponed by at least one day, the draw must be done again.

## **218 Publication of Results**

- 218.1 The unofficial and official results will be published in accordance with the rules for the specific event.

### *218.1.1 Transmission of Results*

For all international competitions, there must be direct communication between the Start and the Finish. In Olympic Winter Games the communications must be assured by fixed wiring.

In the data service area, access to the internet (at least ADSL speed) is required for World Cup, World Championships and Olympic Winter Games competitions.

- 218.2 The data and timing generated from all FIS competitions is at the disposal of FIS, the organiser, the National Ski Association and participants for use in their own publications, including websites. Use of data and timing on websites is subject to the conditions laid down in the FIS Internet Policies.

## **218.3 FIS Internet Policies and Exchange of Data relating to the FIS Competitions**

### *218.3.1 General*

As part of the ongoing promotion of skiing and snowboard, the International Ski Federation encourages and appreciates the efforts made by the National Ski Associations to provide messages and information to their members and fans. An increasingly important medium for this provision of information is through the Internet.

The following policy has been established in order to assist National Ski Associations through the provision of data from FIS competitions, and to clarify certain conditions that relate to the use and presentation of the data from FIS competitions.

### *218.3.2 FIS Calendar data*

A specific FIS Calendar programme has been developed for the free use of National Ski Associations and other third parties. An updated Fiscal zip file containing revised calendar information will be available every week from the ftp site: <ftp://ftp.fis.ch> for uploading into the FIS Calendar programme.

Thereafter it may be exported into National Ski Association's own software if necessary for planning purposes, etc. This data may not be passed on to third parties or organisation for commercial use.

### 218.3.3

#### *Results and Standings*

National Ski Associations can obtain official results, after they have been approved by the FIS points verification procedure at the FIS Office. This data will be available on request to the FIS IT Manager who will provide the necessary instructions and/or routines on a case-by-case basis. The FIS World Cup results will include a credit to the results service providers. Standings from the various Cup series will also be available after receipt from the results service providers in the case of the FIS World Cup, or they have been input manually for other Cup series.

1. The results and data from FIS competitions may only be used on the National Ski Associations', Organisers' and participants' websites and may not be passed on for commercial use to third parties or organisations.

The National Ski Association may download the data into its' own software for evaluating performances, etc.

2. National Ski Associations who wish to display results on their website, but do not have a database structure to upload the raw data can create a link to the relevant page of the FIS website. The exact addresses can be obtained from the FIS IT Manager.
3. A link will be established from the FIS Website to all National Ski Associations with their own website, as well as the ski industry and relevant media websites on requests. A reciprocal link to the FIS website should also be created.

### 218.3.4

#### *Organisers access to results*

Organisers of FIS World Cup races can obtain official results from their races after they have been approved by the FIS points verification procedure in the results database. The upload is a computer-automated procedure for World Cup races and takes place immediately after the end of the race.

The pdf file containing the results and standings can be downloaded from [www.fis-ski.com](http://www.fis-ski.com) and from <ftp://ftp.fis-ski.ch/> followed by the discipline code and the name of the site: AL (Alpine), CC (Cross-Country), JP (Ski Jumping), NK (Nordic Combined); SB (Snowboarding), FS (Freestyle) etc. The individual competition can be identified by the competition codex as published on the detailed page of the calendar on [www.fis-ski.com](http://www.fis-ski.com).

## 219

### **Prizes**

#### 219.1

The detailed rules concerning the awarding of prizes will be published by the FIS. Prizes shall consist of mementos, diplomas, cheques or cash. Prizes for records are forbidden. The FIS Council decides in the autumn on the minimum respectively maximum values of the prize money

approximately one and a half years before the competition season. The organisers have to inform the FIS by October 15th of the amount.

219.2 If two or more competitors finish with the same time or receive the same points, they shall be given the same placing. They will be awarded the same prizes, titles or diplomas. The allocation of titles or prizes by drawing lots or by another competition is not allowed.

219.3 All prizes are to be awarded no later than the final day of a competition or event series.

## **220 Service Personnel, Suppliers and Firms' Representatives**

In principle these regulations apply to all disciplines, taking into consideration the special rules.

220.1 The Organising Committee of an event must provide the Technical Delegate with a list of suppliers and equipment service personnel accredited to the competition.

220.2 It is forbidden for suppliers and for persons in their service to advertise inside the restricted area or to wear clearly visible commercial markings on their clothing or equipment which do not conform with art. 207.

220.3 Accredited service personnel and suppliers receive from the FIS an official FIS accreditation and must perform their specified function. The individual organisers are free to accredit additional company representatives or other important persons.

220.4 All accredited service personnel, suppliers and other persons who have the official FIS accreditation or a special accreditation from the organiser for course or jumping-hill have access to the courses and jumping-hills (according to special rules of the discipline).220.5The Different Types of Accreditation

220.5.1 Technical Delegates, the Jury, and the persons mentioned in art. 220.3 with clearly visible accreditation have access to the courses and jumping-hills.

220.5.2 Servicemen attached to teams are permitted entry to start area and service area at the finish. They are not allowed entry to the courses or jumping-hills.

220.5.3 Company representatives accredited at the discretion of the organisers who do not have FIS accreditation are not permitted entry to the courses and restricted service areas.

## **221 Medical Services, Examinations and Doping**

221.1 National Ski Associations are responsible for the fitness of their competitors to race. All competitors, male and female are required to undergo a thorough evaluation of their medical health. This evaluation is to be conducted within the competitor's own nation.

221.2 If requested by the FIS Medical Committee or its representative, competitors must undergo a medical examination before or after the competition.

221.3 Doping is forbidden. Any offence under these FIS Anti Doping Rules will be punished under the provisions of the FIS Anti-Doping Rules.

221.4 Doping controls may be carried out at any FIS competition (as well as out-of-competition). Rules and procedures are published in the FIS Anti-Doping Rules and FIS Procedural Guidelines.

#### **221.5 Gender of the Competitor**

If any question or protest arises as to the gender of the competitor, FIS shall assume responsibility for taking the necessary steps to determine the gender of the competitor.

#### **221.6 Medical Services Required from Event Organisers**

The health and safety of all those involved in a FIS competition is a primary concern of all event Organisers. This includes the competitors as well as volunteers, course workers and spectators.

The specific composition of the medical support system is dependent on several variables:

- The size and level of the event being held (World Championships, World Cup, Continental Cup, FIS-level, etc.)
- The estimated number of competitors, support staff and spectators
- The scope of responsibility for the Event Medical Organisation (competitors, support staff, spectators) should also be determined.

The Organiser / The Chief of Medical and Rescue Services must confirm with the race director or technical delegate that the required rescue facilities are in place before starting the official training or competition. In the event of an incident, the back up plan must be in place before recommencing the official training or competition.

The specific requirements concerning facilities, resources, personnel and team physicians are contained in the respective discipline rules and the FIS Medical Guide containing Medical Rules and Guidelines.

### **222 Competition Equipment**

222.1 A competitor may only take part in a FIS competition with equipment which conforms to the FIS Regulations. A competitor is responsible for the equipment that he uses (skis, snowboard, bindings, ski boots, suit, etc). It is his duty to check that the equipment he uses conforms to the FIS specifications and general safety requirements and is in working order.

222.2 The term competition equipment encompasses all items of equipment which the competitor uses in competitions. This includes clothing as well as apparatus with technical functions. The entire competition equipment forms a functional unit.

222.3 All new developments in the field of competition equipment must be approved in principle by the FIS.  
The FIS does not take any responsibility for the approval of new technical developments, which at the time of introduction may contain unknown risk to the health or cause an increase in the risk of accidents.

222.4 New developments must be submitted by May 1<sup>st</sup>, at the latest, for the following season. The first year new developments can only be approved provisionally for the following season and must be finally confirmed prior to the subsequent competition season.

222.5 The Committee for Competition Equipment publishes equipment by-laws after approval by the FIS Council (definitions or descriptions of the equipment items which are allowed).  
In principle unnatural or artificial aids which modify the performance of the competitors and/or constitute a technical correction of the individual's physical predisposition to a defective performance, as well as competition equipment which impact the health of the competitors or increase the risk of accidents are to be excluded.

## 222.6 **Controls**

Before and during the competition season or on submission of protests to the Technical Delegate at the competition concerned, various controls can be carried out by members of the Committee for Competition Equipment or official FIS Equipment Controllers. Should there be a well-founded suspicion that regulations were violated, the equipment items must be confiscated immediately by the controllers or Technical Delegates in the presence of witnesses and be forwarded sealed to the FIS, which will submit the items to a final control by an officially recognised institution. In cases of protest against items of the competition equipment, the losing party will bear the investigation costs.

No testing of equipment or material in independent laboratories may be requested at races where a FIS Technical Expert has performed the controls, unless it can be demonstrated that the controls have not been carried out according to the rules.

222.6.1 At all FIS events where official FIS measurement experts using the official FIS measurement tools are appointed, the result of measurements carried out at the time are valid and final, irrespective of previous measurements.

## 223 **Sanctions**

### 223.1 **General Conditions**

223.1.1 *An offence for which a sanction may apply and a penalty be imposed is defined as conduct that:*

- is in violation or non-observance of competition rules, or
- constitutes non-compliance with directives of the jury or individual members of the jury in accordance with 224.2 or
- constitutes unsportsmanlike behaviour

- 223.1.2 *The following conduct shall also be considered an offence:*
- attempting to commit an offence
  - causing or facilitating others to commit an offence
  - counselling others to commit an offence
- 223.1.3 *In determining whether conduct constitutes an offence consideration should be given to:*
- whether the conduct was intentional or unintentional,
  - whether the conduct arose from circumstances of an emergency
- 223.1.4 All FIS affiliated associations, including their members registered for accreditation, shall accept and acknowledge these rules and sanctions imposed, subject only to the right to appeal pursuant to the FIS Statutes and ICR
- 223.2 Applicability**
- 223.2.1 *Persons*  
These sanctions apply to:
- all persons who are accredited by the FIS or the organiser for an event published in the FIS calendar (an event) both within and without the confines of the competition area and any location connected with the competition, and
  - all persons who are not accredited, within the confines of the competition area
- 223.3 Penalties**
- 223.3.1 *The commission of an offence may subject a person to the following penalties:*
- Reprimand - written or verbal
  - Withdrawal of accreditation
  - Denial of accreditation
  - Monetary fine not more than CHF 100'000.--
  - A time penalty
- 223.3.1.1 FIS-affiliated associations are liable to the FIS for the payment of any fines and incurred administrative expenses imposed on persons whose registration for accreditation they arranged.
- 223.3.1.2 Persons not subject 223.3.1.1 also are liable to the FIS for fines and incurred administrative expenses. If such persons do not pay these fines, they shall be subject to a withdrawal of any permission to apply for accreditation to FIS events for a period of one year.
- 223.3.1.3 Payment of fines is due within 8 (eight) days following their imposition.
- 223.3.2 *All competing competitors may be subject to the following additional penalties:*
- Disqualification
  - Impairment of their starting position
  - Forfeiture of prizes and benefits in favour of the organiser
  - Suspension from FIS events

- 223.3.3 A competitor shall only be disqualified if his mistake would result in an advantage for him with regard to the end result, unless the Rules state otherwise in an individual case.
- 223.4 A jury may impose the penalties provided in 223.3.1 and 223.3.2, however they may not impose a monetary fine of more than CHF 5'000.-- or suspend a competitor beyond the FIS event at which the offence occurred.
- 223.5 The following Penalty decisions may be given verbally:**
- reprimands
  - the withdrawal of accreditation for the current event from persons who had not been registered with the organiser through their National Associations
  - the withdrawal of the accreditation for the current event from FIS-accredited persons
  - the denial of accreditation to the current event from persons who are within the confines of the competition area or any other location connected with the competition.
- 223.6 The following Penalty decisions shall be in writing:**
- monetary fines
  - disqualification
  - impaired starting position
  - competition suspensions
  - withdrawal of accreditation from persons who had been registered through their National Association
  - withdrawal of accreditation of FIS accredited persons
- 223.7 Written Penalty decisions must be sent to the offender (if it is not a competitor), the offender's National Association and the Secretary General of FIS.
- 223.8 Any disqualification shall be recorded in the Referee's and/or the TD's Report.
- 223.9 All penalties shall be recorded in the TD's Report.

## **224 Procedural Guidelines**

### **224.1 Competence of Jury**

The Jury at the event has the right to impose sanctions according to the above rules by majority vote. In the case of a tie, the chairman of the Jury has the deciding vote.

224.2 Within the location, especially during the training and the competition period, each voting Jury member is authorised to issue oral reprimands and withdraw the accreditation which is issued for the current event.

### **224.3 Collective Offences**

If several persons commit the same offence at the same time and under the same circumstances, the Jury's decision as to one offender may be considered binding upon all offenders. The written decision shall include

the names of all offenders concerned, and the scope of the penalty to be assessed upon each of them. The decision will be delivered to each offender.

**224.4            Limitation**

A person shall not be sanctioned if proceedings to invoke such sanction have not been commenced against that person within 72 hours following the offence.

224.5            Each person who is a witness to an alleged offence is required to testify at any hearing called by the Jury, and the Jury is required to consider all relevant evidence.

224.6            The Jury may confiscate objects that are suspected of being used in violation of equipment guidelines.

224.7            Prior to the imposition of a penalty (except in cases of reprimands and withdrawal of accreditation according to 223.5 and 224.2), the person accused of an offence shall be given the opportunity to present a defence at a hearing, orally or in writing.

**224.8            All Jury decisions shall be recorded in writing and shall include:**

224.8.1           The offence alleged to have been committed

224.8.2           The evidence of the offence

224.8.3           The rule (s) or Jury directives that have been violated

224.8.4           The penalty imposed.

224.9            The penalty shall be appropriate to the offence. The scope of any penalty imposed by the Jury must consider any mitigating and aggravating circumstances.

**224.10           Remedies**

224.10.1           Except as provided for in 224.11, a penalty decision of the Jury may be appealed in accordance with the provisions in the ICR.

224.10.2           If an appeal is not filed within the deadline established in the ICR, the penalty decision of the Jury becomes final.

**224.11           The following decisions of the Jury are not subject to appeal:**

224.11.1           Oral penalties imposed under 223.5 and 224.2

224.11.2           Monetary fines less than CHF 1'000.-- (One Thousand Swiss Francs) for single offence and a further CHF 2'500.-- for repeated offences by the same person.

224.12            In all remaining cases, appeals are to be directed to the Appeals Commission, as per the ICR.

224.13 The Jury shall have the right to submit to the Appeals Commission recommendations for penalties in excess of monetary fines of CHF 5'000.- and suspensions beyond the event in which the offence occurred (223.4).

224.14 FIS Council shall have the right to submit to the Appeals Commission comments with respect to any written penalty decisions by the Jury.

#### **224.15 Costs of Proceedings**

Fees and cash expenses, including travel expenses (costs of the proceedings) are to be calculated comparable to costs paid to TD's and are to be paid by the offender. In the case of a reversal of Jury decisions, in whole or in part, the FIS covers all costs.

#### **224.16 Enforcement of Monetary Fines**

224.16.1 The FIS oversees the enforcement of monetary fines and the costs of proceedings. Enforcement costs are considered costs of the proceedings.

224.16.2 Any outstanding monetary fines imposed on an offender is considered a debt of the National Association to which the offender is a member.

#### **224.17 Benefit Fund**

All monetary fines are paid into the FIS Youth Promotion Fund.

224.18 These rules are not applicable to any violation of FIS Doping rules.

### **225 Appeals Commission**

#### **225.1 Appointments**

225.1.1 The FIS Council shall appoint from the Discipline Sub-committee for Rules (or Discipline Committee if there is no Rules Sub-Committee) a Chairman and a Vice Chairman of the Appeals Commission. The Vice Chairman shall preside when the Chairman is either unavailable or is disqualified for bias and prejudice.

225.1.2 The Chairman shall appoint 3 members, which may include himself, to the Appeals Commission from the Discipline Rules Sub-Committee (or Discipline Committee if there is no Rules Sub-committee) for each case appealed or submitted to be heard, whose decisions shall be by majority vote. When serving on an Appeals Commission, members are independent of the FIS Council.

225.1.3 To avoid either actual bias and prejudice or the appearance of bias and prejudice, members appointed to an Appeals Commission shall not be members of the same National Association as the offender whose case is under appeal. In addition, members appointed to an Appeals Commission must report voluntarily to the Chairman any bias and prejudice they may hold for or against the offender. Persons who are biased and prejudiced shall be disqualified from serving on the Appeals Commission by the Chairman or, in the event the Chairman is disqualified, by the Vice Chairman.

## **225.2 Responsibility**

225.2.1 The Appeals Commission shall only hold hearings with respect to appeals by offenders or by the FIS Council from decisions of competition juries, or matters referred to it by competition juries recommending penalties in excess of those provided for in the Sanction rules.

## **225.3 Procedures**

225.3.1 The Appeal must be decided within 72 hours of receipt of the Appeal by the Chairman, unless all parties involved in the Appeal agree in writing to an extension of time for the hearing.

225.3.2 All appeals and responses must be submitted in writing, including any evidence the parties intend to offer in support of or in response to the Appeal.

225.3.3 The Appeals Commission shall decide on the location and format for the Appeal.  
The Appeals Commission members are required to respect the confidentiality of the appeal until the decision is made public and to consult only with the other members of the panel during the deliberations.  
The Chairman of the Appeals Commission may request additional evidence from any of the parties involved, providing this does not require disproportionate means.

225.3.4 The Appeals Commission shall allocate costs of the appeal pursuant to 224.15.

225.3.5 Decisions of the Appeals Commission may be announced orally at the conclusion of the hearing. The decision, together with its reasoning, shall be submitted in writing to the FIS, which shall deliver them to the parties involved, their National Associations and all members of the Jury whose decision was appealed. In addition, the written decision shall be available at the FIS Office.

## **225.4 Further Appeals**

225.4.1 Decisions of the Appeals Commission, may be appealed to the FIS Court in accordance with Article 52; 52.1 and 52.2 of the Statutes.

225.4.2 Appeals to the FIS Court shall be in writing and submitted to the FIS Secretary-General in accordance with the time limits prescribed in Article 52; 52.1 and 52.2 of the Statutes from the date of the publication of the Appeals Commission decision.

225.4.3 An Appeal to the Appeals Commission or to the FIS Court will not delay the implementation of any penalty decision of the Competition Jury or Appeals Commission.

## 226 Violation of Sanctions

Where there is a violation of a sanction that has been imposed (according to ICR 223 or the FIS Anti-Doping Rules, the Council may impose such further and other sanctions that it considers appropriate.

In such cases, some or all of the following sanctions may apply:

### 226.1 Sanctions against individuals involved:

- a written reprimand;  
*and/or*
- a monetary fine not to exceed the sum of CHF 100'000.--  
*and/or*
- competition suspension at the next level of sanction - for example if a three month suspension for a doping offence was imposed, a violation of the suspension will cause a two year suspension; if a two year suspension for a doping offence was imposed, a violation of the suspension will cause a lifetime suspension;  
*and/or*
- withdrawal of accreditation from individuals involved.

### 226.2 Sanctions against a National Ski Association:

- withdrawal of FIS funding to the National Ski Association;  
*and/or*
- cancellation of future FIS events in the country involved;  
*and/or*
- withdrawal of some or all FIS membership rights, including participation in all FIS calendar competitions, voting rights at the FIS Congress, membership of FIS Committees.

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## 2nd Section

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### 3000 Organisation

#### 3010 The Organiser

The Organiser of an international ski competition is the person or group of persons who make the necessary preparations and directly carry out the running of the competition in the resort.

3010.1 If the National Ski Association itself is not the competition Organiser, it may appoint an affiliated club to be the Organiser.

#### 3011 Organisers Contract

##### 3011.1 Competition organiser appointed

In the event that the National Ski Association appoints a competition organiser, it shall do so by means of a contract in the form satisfactory to the FIS.

##### 3011.2 No Competition Organiser appointed

In the event that the National Ski Association does not appoint a competition Organiser, it shall execute a contract with the FIS.

#### 3012 Organising Committee

##### 3012.1 Composition

The Organising Committee consists of those members (physical or legal) who are delegated by the Organiser and by the International Ski Federation. It carries the rights, duties and obligations of the Organiser.

3012.2 The Organising Committee must assume all responsibility to ensure that the details involved in hosting a FIS authorized competition are properly controlled. The importance of efficient communications with all individuals and participating associations is essential to a well-planned competition.

3012.3 The Organising Committee should provide a service to all participants and guests, which provides information and material regarding accommodation and travel details. This information should be circulated at least three (3) months in advance to ensure availability.

3012.4 The Organising Committee is responsible for providing results, by telefax, or e-mail, to the FIS Office and those countries participating in the competition immediately they are available. Only if there has been a delay may the results be made available the day after the competition. The communication of results on the same day is the responsibility of the representatives from each country.

## **3012.5 Appointments by the International Ski Federation**

FIS appoints the Technical Delegate (TD) and if required, the Race Director (RD) for all competitions. (see 3030.1)

- 3012.5.1 The Judges for a competition will be a group of qualified individuals. For international competitions, the FIS Freestyle Committee will appoint the panel of judges.
- 3012.5.2 The Head Judge will be appointed by the FIS Freestyle Committee.
- 3012.5.3 By these appointments the officials mentioned above become members of the organising committee.

## **3013 Basic Costs of the Organising Committee**

- 3013.1 The Organising Committee must pay the calendar fees of the competition according to the regulations in the FIS Calendar.
- 3013.2 The Organising Committee must compensate the Judges/TD according to the current policy of the FIS.

### **3013.3 Officials' Expenses**

The TD's and Judges have a right to reimbursement for their travel expenses up to a maximum of CHF 600.--<sup>1)</sup> (highway taxes included) as well as free accommodation and meals during the assignment. This rule also applies to inspections as well as the trip to the competition (train, first class; for longer distance air fare, tourist class; or car per kilometer, CHF 0.70 or equivalent).

In addition a fixed daily rate of CHF 100.-- is added for the travel days to and from, as well as each day of the assignment, which includes postage charges for mailing reports, etc. Double charges (e.g. travelling home on the same day as the last race) are not permitted. Overnight accommodation during the journey to and from the assignment if necessary, must be justified and reimbursed separately.

<sup>1)</sup> The maximum payment of CHF 600.-- is valid for all races except WC and COC events.

- 3013.4 The Organising Committee must provide accommodation in accordance with the current policies of the FIS Freestyle Committee.
- 3013.5 The Organising Committee must provide lift tickets for training and competition in accordance with the current policies of the FIS Freestyle Committee.

## **3020 The Competition Committee & Competition Officials**

### **3020.1 The Competition Committee**

#### *3020.1.1 Appointments by the Organiser*

The organiser appoints all other members of the organising committee. The chairman (or their representative) represents the committee in public, leads the meetings and makes decisions concerning all matters that are

not made by other persons or groups. Before, during and after the competition they work closely with the International Ski Federation and their appointed officials. They take on all other duties that are necessary for carrying out the competition.

- The Chief of Competition;
- The Referee;
- The Chief(s) of Course;
- The Course Designer;
- The Chief of Inrun and Chief of Jumps;
- The Chief of Maintenance;
- The Chief of Course Equipment;
- The Chief of Gate Judges;
- The Gate Judges;
- The Chief of Timing;
- The Chief of Scoring;
- The Finish Officials;
- The Competition Secretary;
- The Bib Coordinator;
- The Chief Steward;
- The Chief of Press;
- The Chief of Sound and DJ;
- The Chief of Medical and Rescue Services;
- The First Aid and Medical Service;

#### *3020.1.2 Role of the Competition Committee*

The Competition Committee is responsible for all technical matters, including the selection and preparation of the courses.

The Competition Committee appoints all additional officials not already designated by the Organising Committee.

### **3020.2 Competition Officials**

The TD, appointed by the FIS as per 3030.1, may not be an organiser (except at national or regional level) but, as a member of the Jury, is a member of the organising committee.

The Organiser appoints the following officials. The most important officials and their duties are set out below:

#### *3020.2.1 The Chief of Competition*

The Chief of Competition directs and controls the work of all officials, summons the meetings of the Competition Committee for consideration on technical questions and generally acts as chairman of the Team Captains' Meetings after consultation with the TD and the Referee (if appointed). The Chief of Competition is also a member of the Jury.

#### *3020.2.2 The Referee*

The Referee will record the reports from the Chief of Gate Judges about infractions of the rules and gate faults at the end of each heat and at the end of the competition - checking, signing and posting referee minutes immediately after each heat on the official notice board.

- 3020.2.3 *The Chief of Course*  
The Chief of Course is responsible for the preparation of the courses in accordance with the decisions of the Competition Committee and the Jury. They must be familiar with the local snow conditions on the terrain concerned.
- 3020.2.4 *The Course Designer*  
Based upon the characteristics of the course and the Freestyle Course Specifications the Course Designer shall develop a plan and work schedule for the development of the course.
- 3020.2.5 *The Chief of Inrun and Chief of Jumps*  
The Chief of Inrun and Chief of Jumps are assistants to the Chief of Course for Aerials. These officials prepare and maintain the different Aerials jumps and associated transitions and inruns.
- 3020.2.6 *The Chief of Maintenance*  
The Chief of Maintenance is responsible for controlling the work of side slippers and other course crew during competition and training in order to provide for the preparation of the slope.
- 3020.2.7 *The Chief of Course Equipment*  
The Chief of Course Equipment is responsible for the provision of all equipment required for the preparation and maintenance of the courses.
- 3020.2.8 *The Chief of Gate Judges*  
The Chief of Gate Judges is responsible for all the gate judges and for conveying necessary information to the jury.
- 3020.2.9 *The Gate Judges*  
A Ski Cross Competition must have a minimum of 4 and a maximum of 8 Gate Judges placed appropriately on the entire length of the course so as to provide for a full visual reference of all gates and features to those Gate Judges. All Gate Judges must be able to communicate by radio to the Referee as well as the Chief of Gate Judges. All Gate Judges must be familiar with the rules governing a Ski Cross Competition and in particular those rules governing DSQ and Contact. A Gate Judge may be responsible for the supervision of one or more gates.  
A Gate Judge must observe accurately whether the passage of the competitor was correct through their area of observation and immediately report both in writing and by radio any gate faults or breaches of the rules.
- 3020.2.10 *The Chief of Timing*  
The Chief of Timing is responsible for the co-ordination of officials at the Start and Finish, including timing equipment. The following officials are under his direction:
- Starter; (see 3042.1)
  - Assistant Starter; (see 3042.2)
  - Chief Timekeeper; (see 3042.3)
  - Assistant Timekeeper.

- 3020.2.11 *The Chief of Scoring*  
The Chief of Scoring is responsible for the verification of all scoring calculations during the competition. They must have a thorough working knowledge of all the rules concerning calculations of competition results.
- 3020.2.12 *The Finish Officials*  
The Finish Officials in the Moguls, Dual Moguls, Ski Cross and Halfpipe are responsible for checking that all jumps are landed in the course (A jump is landed in the course if the center of the skis are on the ground before the competitor crosses the line). In Ski Cross, they determine the finish order of the competitors.  
The Finish Official assists the Jury with RNS, DNS, DNF and DSQ rulings.
- 3020.2.13 *The Competition Secretary*  
The Competition Secretary is responsible for all secretarial work for all aspects of the competition. They must ensure that the official results contain the information required by 3045. They are responsible for the minutes of the Competition Committee, Jury and Team Captains' meetings. They must ensure that all forms for start, judging, timing, calculation and protests are properly prepared and delivered in good order at the proper time. They must ensure that results are duplicated and distributed properly immediately following the competition (see 3012.4).
- 3020.2.14 *The Bib Coordinator*  
The Bib Coordinator is responsible for the preparation, assignment, distribution and collection of all bibs provided to the competitors' and other officials.
- 3020.2.15 *The Chief Steward*  
The Chief Steward is responsible for ensuring that spectators are kept off all parts of the course. Sufficient personnel must be used according to an exact plan. Ropes or fences should be erected in due time. There should be sufficient space behind these barriers to permit free circulation of the spectators.
- 3020.2.16 *The Chief of Press*  
The Chief of Press is responsible for all arrangements for journalists, photographers, television and radio reporters.
- 3020.2.17 *The Chief of Sound and DJ*  
The Chief of Sound and DJ is responsible for all equipment and operation of sound installations.
- 3020.2.18 *The Chief of Medical and Rescue Services*  
The Chief of Medical and Rescue Services is responsible for organising adequate first aid and medical coverage during the official training periods and the actual competition.  
They must arrange an appropriate facility to which injured competitors should be taken and treated.  
The Race Doctor coordinates plans with the Team Doctors before the start of the official training. During training and the races they must be in tele-

phone or radio communication with their assistants. They must co-ordinate plans with the Chief of Competition before the start of the official training.

A Doctor, who should be a good skier, should be ready at the start to deal with any eventuality and has to stay in contact with the Jury and the members of the Rescue Service. This task can be delegated to a team doctor. Details of the Medical Support Requirements are given in Chapter 1 of the FIS Medical Guide (containing the Medical Rules and Guidelines).

*3020.2.19 First Aid and Medical Service*

The first aid and medical services must be completely operational during all training times. Details of the Medical Support Requirements are given in Chapter 1 of the FIS Medical Guide (containing the Medical Rules and Guidelines).

## **3030 The FIS Technical Delegate (TD)**

### **3030.1 Appointment**

For all international competitions, the FIS Freestyle Committee shall appoint the FIS TD according to the recommendations of the respective working groups. For national competitions, the National Ski Association may appoint the TD.

The appointments must be decided 60 days before each competition and made known to the TDs concerned, the Organisers of the competition and the TD's National Ski Association.

### **3030.2 Technical Delegate Qualifications**

3030.2.1 A TD may not undertake another role on the Organising Committee, except at national or regional competitions.

3030.2.2 For World Ski Championships, Olympic Winter Games, World Cups and any other championship competition an "A" Licence TD must be used.

3030.2.3 For all other international competitions with the exception of open national championships, a TD must have at least a "B" licence.

### **3030.3 Replacement of the Technical Delegate**

In all cases where a replacement is made, a full report must be made and forwarded to the FIS Bureau, the FIS Freestyle Committee, the Organising Committee of the competition concerned and the designated FIS Freestyle Representative.

*3030.3.1 Before the Competition*

For World Championships and Olympic Games

The FIS Council must appoint a replacement from among the qualified people present. The Organising Committee of the competition, the FIS Bureau and the FIS Freestyle Committee must be informed.

For all other International and Continental Competitions

The FIS Freestyle Committee is responsible for the immediate appointment of a licenced substitute. The Organising Committee of the competition, the FIS Bureau and the FIS Freestyle Committee must be informed.

**3030.3.2**

*During the Competition*

For World Championships and Olympic Winter Games

The FIS Council as well as the National Association from which the TD comes must appoint a replacement.

For all other International and Continental Competitions

The designated Freestyle representative has the power to appoint a replacement. This should be done after consultation with the FIS Office.

For an international competition, a TD capable of assuring the start and continuation of the competition can be appointed even though they do not meet all the conditions of article 3030.2. Provided that this criterion is met, the most highly qualified available substitute should be appointed.

**3030.4**

**Duties of the Technical Delegate in the Jury**

3030.4.1

The TD acts as technical consultant to the Jury.

**3030.5**

**Duties of the Technical Delegate before the Competition**

3030.5.1

The TD must inspect official and reserve courses just prior to the start of official training.

**3030.5.2**

**The inspection should cover the following:**

- The technical data of the courses in accordance with the FIS Freestyle Course Standards Manual.
- Preparation of the terrain of all courses and arrangements for all necessary and proper measures (width of courses etc.) in accordance with 4002, 4201, 4202, 4302, 4502, 4602 and in the FIS Freestyle Course Specifications.
- Influence of weather during the winter on the courses.
- Choice and preparation of the Start and Finish areas for the different courses (see 3043 - 3044).
- Means of transporting the competitors to the Start.
- Communications between Start and Finish.
- Medical service during and after the competitions.

3030.5.3

It is the duty of the TD to be ready to advise the organizers, when necessary.

3030.5.4

The Organisers must keep the TD informed of the progress of technical preparations. The contact between the Organisers and the Technical Delegate is useful and should be continuous.

3030.5.5

The TD must arrive at the location of the competition at least 24 hours before the beginning of the official training.

3030.5.6

The TD must read the report of the TD of the preceding competition.

- 3030.5.7 The TD must check to see that the proposals of the FIS Freestyle Committee or the Homologation Inspector have been carried out.
- 3030.5.8 The TD is responsible for the review of the Technical Delegate's reports from previous competitions on the same site.
- 3030.5.9 The TD will review the list, furnished by the Organising Committee, of supplies and service personnel.
- 3030.5.10 The TD has to spot-check the competitor's licences.

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

- 3030.6.1 Observation of the training, the work of the Organising Committee and the competition officials.
- 3030.6.2 Attendance at all meetings of the Jury and of the Team Captains;
- 3030.6.3 Supervision of the technical conduct of the competition.

**3030.7 TD Report**

A final report must be sent to the FIS Office, to the Organising Committee and to the host National Ski Association on the official forms. This report must be made available to the TD at the next scheduled competition, forwarded with the official FIS representative.

- 3030.7.1 The TD will make a report on the TD candidates' technical capabilities. This report must be sent to the FIS Freestyle Committee and the responsible person in the candidate's National Ski Association.

**3030.8 Rights of the Technical Delegate**

- 3030.8.1 Except where a Race Director has been appointed, Chairman of the Jury, with the deciding vote in case of a tie.
- 3030.8.2 Decisions according to 3030.5.
- 3030.8.3 If necessary, the TD must appoint qualified persons as members of the Jury.
- 3030.8.4 Reimbursement of travel expenses and all costs arising out of their duties at the inspections and competitions, as per the current policy of the FIS Freestyle Committee (see 3013.3).
- 3030.8.5 Complete briefing by the Organising Committee through punctual dispatch of all documents on the conduct of the competitions, such as the official invitation, program, bulletins, etc. as well as immediate information concerning the cancellation or postponement of a competition.
- 3030.8.6 To request the support of the Organising Committee and its officials in all matters concerning the fulfillment of his duties.

## **3030.9 Candidate Technical Delegates (Assistant TD)**

- 3030.9.1 Every National Ski Association has the right to nominate to the FIS Office the names of their TD Candidates. Only one TD Candidate may be assigned to each competition.
- 3030.9.2 The assignment of the TD Candidates is the responsibility of the FIS Freestyle Committee.
- 3030.9.3 As a rule, the cost of the assignment has to be born by the TD Candidates themselves.
- 3030.9.4 The Technical Delegate will make a report on the TD Candidate's technical capabilities. This report must be sent to the FIS Freestyle Committee and the responsible person in the Candidate's National Ski Association.
- 3030.9.5 The TD Candidate has to make a report on the competition in question, which must be sent to the FIS Freestyle Committee and the responsible person in his National Ski Association.

## **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
- Head Judge / Referee (SX) - appointed by FIS for major competitions
- Chief of Competition - appointed by the Organiser

Members of the Jury in decision-making situations, each have one vote with the Chairman having the deciding vote. Members of the Jury must all be from different countries as follows:

3 different countries

2 different countries

Olympic Winter Games

Continental Cups

World Cup

FIS International competitions

World Championships

Junior Championships

Advisory Committees as per 3034 will act in an advisory capacity to the Jury, but will not have a vote.

- 3032.1.1 The voting members of the Jury must be positioned on the course at all times and be in communication with one another.
- 3032.1.2 The Jury has the right to cancel, interrupt or postpone a competition in any case where to continue could, in the Jury's estimation, be inadvisable on grounds of safety or fairness.  
Causes for cancellation shall include but not be limited to:
- Insufficient snow on and beside the course;
  - Inadequate or uneven preparation of the snow surface on the course;

- Insufficient protective measures;
- Deficient or insufficient organisation of the medical, rescue and first aid service;
- Insufficient organisation of crowd control;
- Unacceptable weather conditions;
- Extreme cold: if the temperature measured at the Start falls below - 20°C, the Jury must meet to consider delaying training or competition until the temperature rises to - 20°C or above, or cancelling the competition if it judges that a rise to an acceptable temperature is unlikely. The decision to interrupt a competition may be final or temporary. See rule 3060.2.4

3032.1.3 The Jury examines, evaluates and takes the necessary decisions on protests. Minutes must be taken of such discussions.

3032.1.4 The Jury has the right to grant a provisional re-run.

3032.1.5 The Jury has the right to determine the maximum Degree of Difficulty or choose to limit the number of somersaults performed in an Aerials competition based upon the guidelines of the FIS Freestyle Committee, which limits the competition to either double flips with multiple twists or triple flips with a single twist.

The Jury has the choice to limit the Men's Aerials competition to either 3.55 or 4.175 degree of difficulty. The Jury can limit the Ladies' Aerials competition to 3.55 degree of difficulty.

3032.1.6 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.

3032.1.7 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 will appoint the panel of judges.

#### *3033.1.1 Number of Judges:*

A - Level competitions: 1 Head Judge + 7 scoring Judges

At all other competitions: 1 Head Judge + 5 scoring Judges

In special cases, fewer judges can be scheduled.

### **3033.2 Number of Judges per country**

At Olympic Winter Games and World Championships

- max. 1 (one) per country

At World Cup and Junior World Championships

- max. 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. One must be Head Judge in a non-scoring position

3033.3 The Head Judge will be appointed by the FIS Freestyle Committee.

3033.4 An alternate for the Head Judge and for a member of the judges' panel should be named and available if for any reason an individual is unable to perform his duties.

### **3033.5 The Rights and Duties of the Head Judge**

3033.5.1 The Head Judge is a member of the Jury.

3033.5.2 The Head Judge is preferably a non-judging member of the judging panel, responsible for checking the accuracy of the judges' decisions, checking the scoring results with the Chief of Scoring and policing the judges' stand.

3033.5.3 The Head Judge may act as a substitute judge.

3033.5.4 The Head Judge must ensure that all arrangements for transportation, accommodation and expenses are organised for each judge. The responsibility for all communications, scheduling, timetables, materials, clinics, attendance, sundry preparations and any detail concerning the judges rests with the Head Judge. Thus, the Head Judge must accept all responsibility for any irregularity in the service provided by the judges to the competition.

### **3033.6 Judging Procedures**

3033.6.1 Each judge will use scorecards, which indicate who the judge is and the name and bib number of the competitor. All scorecards will indicate a score for each category utilised to assign a final score.

3033.6.2 Judges will be separated on the judges' stand by a minimum of one meter and a partition. There will be no discussion between the judges concerning the competitors' scores (except by the Head Judge).

3033.6.3 No competitor, team official or spectator will be allowed to approach the judges' stand and talk to the judges during competition.

3033.6.4 The Jury must deal with any problems or disputes arising from the judges or with the judging. The Jury may refer any problem that it cannot resolve to the FIS Freestyle Committee.

## **3034 Advisory Committees, Connection Coach and Jump Shapers**

Every FIS authorized international competition shall have Advisory Committees formed prior to the start of competition to advise the Jury.

### **3034.1 Competitors' Advisory Committees**

For each event in every competition there shall be a separate Competitors' Advisory Committee, consisting of:

- The Chief of Course
- Two competitors' representatives (one lady and one man)

### **3034.2 The Connection Coach**

For each event in every competition, one coach will be appointed as a Connection Coach at the Team Captains' Meeting.

The coach and competitors' representatives may not be from the host nation.

### **3034.3 Role of Advisory Committee in the Competition**

3034.3.1 The Competitors and Coach groups should inform the Jury or the FIS Freestyle Coordinator of its chosen representatives for the Advisory Committees in due time; if none are identified, they will be appointed at the Team Captains' Meeting.

3034.3.2 The members of the Advisory Committees report in an advisory manner directly to the Jury and are non-voting members of the Jury.

3034.3.3 The Advisory Committees shall monitor and provide input into all aspects of the competition pertaining to their participation.

### **3034.4 Jump and Air Bump Shapers**

3034.4.1 For the express purpose of shaping and grooming the jumps in Aerials and the airbumps in Moguls and Dual Moguls, the Team Captains shall elect up to 2 shapers per special type of jump (i.e.: Air Bumps, the Large Kickers, the Small Kickers). These individuals will be responsible for the final preparation of the jumps and airbumps. In competitions other than World Cups, alternate jump preparation arrangements can be determined at the Team Captains' meeting.

3034.4.2 These individuals must be prepared to perform this task at least one day prior to Official Training.

## **3035 Team Captains**

Each nation is responsible for providing one Team Captain.

If possible, the Team Captain should not be a competitor.

A Team Captain cannot undertake any other official organising function (Jury, TD, etc.) at the competition.

### **3035.1 Rights and Obligations of a Team Captain**

- 3035.1.1 To submit protests to the Jury during the competition.
- 3035.1.2 To benefit from all advantages accorded to a competitor (lifts, accommodations, invitations, etc.).
- 3035.1.3 To enter into competition areas during training time.
- 3035.1.4 To enter all official ceremonies.
- 3035.1.5 Each Team Captain has one vote.
- 3035.1.6 To enter the preparation area during the competition.

### **3035.2 Duties of a Team Captain**

- 3035.2.1 To attend all Team Captains' meetings.
- 3035.2.2 To provide all information received at meetings to his team members.
- 3035.2.3 To provide Aerials qualifications of his team members if requested by the Jury.
- 3035.2.4 Responsible for all registrations of their team.
- 3035.2.5 Responsible for the discipline of their team.
- 3035.2.6 To be familiar with the competition rules.
- 3035.2.7 To be appointed to monitor and advise on the development of air bumps on Moguls courses and the shape of the Aerials Jumps. These trainers will be appointed at the Team Captains' meeting.

### **3036 Team Medical and Service Personnel**

The following are quotas for the right of access to the competition areas:

- Up to 3 competitors: 1 Trainer 1 Doctor 1 Technician
- 4 to 8 competitors: 2 Trainers 1 Doctor 2 Technicians
- 9 or more competitors: 3 Trainers 2 Doctors 3 Technicians

### **3037 Competitors' Equipment**

The FIS Specifications for Competition Equipment and Commercial Markings contain the Rules for Competitors Equipment.

#### **3037.1 Bibs**

The shape and size of start numbers may not be changed on penalty of disqualification. All bibs must be worn correctly at all times during official training, competition and prize giving.

#### **3037.2 Advertising**

Advertising on material and equipment which is worn during competitions and training must conform to the FIS guidelines in Rule 206, 207 and 222.

### **3037.3**

#### **Equipment**

Basic Rules concerning competitors' equipment which are specific to the individual competitions can be found in section 4008.2 for Aerials; section 4206.1 for Moguls, 4306.1 for Dual Moguls and 4511 for Ski Cross. Further definitions can be found in the FIS Equipment Rules, see Section E.

### **3041**

#### **Technical Installations**

#### **3041.1**

##### **Communications / Internet Connection**

For all international competitions, there must be direct communication (telephone or radio, etc.) between the Start, judges' stand and in the case of Ski Cross, Moguls and Dual Moguls, the Finish. In Olympic Winter Games, the communications must be assured by fixed wiring. In the data service area, access to the internet (at least ADSL speed) is required for World Cup, World Championships and Olympic Winter Games competitions.

#### **3041.2**

##### **Timing Equipment**

##### *3041.2.1*

###### *Electric Timing*

For all international competitions electric timing with communication between Start and Finish must be used, which will allow measurement of the times to 100ths of a second. 1000ths of a second, even when measured and recorded, may not be published or used in the event of competitors being tied in the 1/100's of a second.

##### *3041.2.2*

###### *Height of Timing Cells*

The photoelectric cells will be placed at a height of 1.0 meter for the starting light beam or at approximately 0.50 meters on the starting gates. The starting installation must be placed in such a way that starting is impossible without it opening. The finish beam on the Moguls and Dual Moguls course should be at 1.0 meter high and the auxiliary finish beam at 0.75 meters.

##### *3041.2.3*

###### *Independent Systems for Major Competitions*

At World Ski Championships and Olympic Winter Games two independently functioning electric timing devices must be installed.

##### *3041.2.4*

###### *Ski Cross Reaction Time*

For the ski cross qualification and final, a reaction time will be measured and displayed at the start. The time will be measured from when the start gate is opened until a point 10 meters from the start gate. The reaction time will be measured and displayed to the nearest 1/100ths of a second. This is required for World Cups, World Championships and Olympic Winter Games

##### *3041.2.5*

###### *Timing in Dual Moguls*

In Dual Moguls, the timing is based upon the difference in time between the competitors as they cross the finish line. The first competitor that crosses the finish line, starts the time unit and the second competitor that crosses the finish line stops the timing unit.

3041.2.6 *Timing Systems Approval*  
All timing devices must have the approval of the FIS.

### **3041.3 Hand Timing**

3041.3.1 *Hand Timing as Back Up System*  
A hand timing system must be used at all times during the Moguls, Dual Moguls and Ski Cross competitions, as a back up to the electric timing system. For all competitions, the hand timing must be totally separate and independent of the electric timing at the Start and Finish.

3041.3.2 *Calculation of Hand Timing*  
In the event of a failure of the electric timing system, the official hand time shall be calculated in the following way:  
The hand time shall be corrected by taking the average of the hand time minus the electronic time for the three runs prior to the missed electronic time and subtracting the result from the hand time, if there were not three electric times prior to the missed time, then the closest three times to the electric missed time shall be used.

### **3041.4 Public Address - Sound System**

3041.4.1 *Music at Freestyle Competitions*  
Music will be used in all competitions.

3041.4.2 The Chief of Sound will be in radio contact with the competition officials at all times.

3041.4.3 The Chief of Sound and DJ is responsible for stock music during the competition.

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.

3041.4.5 *Aerials and Ski Cross*  
Stock music will also be used during these competitions. A variety of exciting popular music is recommended.

### **3041.5 Judges Stand**

The minimum size of the judges working area must be 3.0 x 10.0 meters. The judges viewing area should be constructed to provide ample room for the appropriate number of officials and to provide room for viewing, storage of equipment and all proper amenities for the operation of the competition. This facility should be constructed in accordance with guidelines set out by the FIS Freestyle Committee. The facility must be weather proof, heated inside and have toilet facilities available.

## **3041.6**

### **Timing and Data Area**

The minimum size of the timing and data working area is 3.0 x 4.0 meters. Tables, chairs, electrical sources and heat need to be provided. The location of the timing and data area is defined according to the specific course specifications. The facility must be weather proof, heated inside and have toilet facilities available.

## **3042**

### **Start Officials**

#### **3042.1**

##### **The Starter**

The Starter is responsible for the warning signals and start command. They are responsible for start recording. They assign the supervision of the competitors to the Assistant Starter.

#### **3042.2**

##### **The Assistant Starter**

The Assistant Starter is responsible for calling the competitors in accordance with the starting order. They must call competitors several times during the 10 minutes before each run.

The Assistant Starter is also responsible for checking competitors' bibs, clothing and equipment for equipment violations.

#### **3042.3**

##### **The Chief Time Keeper**

The Chief Time Keeper is responsible for the accuracy of the timing. The times must be made available to the Chief Secretary and the Chief of Scoring for immediate publication and calculation of results. They are also responsible for recording of data. The Chief Time Keeper may select an assistant. They are responsible for the organisation and layout of the finish area, including the proper crossing of the finish line by the competitors.

## **3043**

### **The Start**

#### **3043.1**

##### **Preparation of Start Area**

The Start shall be prepared in such a way that the competitors can stand relaxed in the starting area.

##### *3043.1.2*

##### *Aerials Start Area*

The Aerials Start is anywhere on the course, but cannot exceed the maximum start line established as a precaution for the jump hill.

##### *3043.1.3*

##### *Moguls and Ski Cross Start Area*

The Moguls and Ski Cross Qualification Start will preferably be an open start with a light beam installed approximately 1.5 - 2.0 meters down across the hill parallel to the starting line. The starting line and the light beam will be as wide as the control gates on top of the course are set. There will be a starting line. The competitor should plant his poles in front of the line and his boots should stay behind until the starting signal is given.

The starting installation will be located where the competitor has easy access to his skiing line and can quickly reach full speed after leaving the start.

- 3043.1.4 *Start Device*  
The Dual Moguls Start uses a start device, see 4306.4.4 for a description. The Ski Cross Start uses a start device, see 4507.8 for a description. The starting installation will be located where the competitors have easy access to their skiing line and can quickly reach full speed after leaving the start device.
- 3043.2 The Start Area and Warming Tent**  
The Start Area must be closed off to everyone except the starting competitor, accompanied by only one trainer and the Start Officials. A special roped off area must be provided for trainers, Team Captains, service personnel, etc., in which they may take care of the waiting competitors without being interrupted by the public. A tent or a warming hut must be provided at the start area. If the temperature is expected to be below -10° Celsius, a heater must be installed in the tent or the warming hut.
- 3043.3 Start Procedure**  
No official or attendant who could possibly give an advantage to, or disturb the starting competitor, may be behind them. All outside help is forbidden.
- 3043.4 Start Commands**  
Start commands will be given by the Starter for each specific competition.
- 3043.4.2 *Aerials Start Command*
- 3043.4.2.1 The wind condition (velocity) in which the competitor is allowed to start.
- 3043.4.2.2 The Installation of Measuring Devices
- 3043.4.2.3 Wind Velocity and Direction  
The wind measuring instruments shall be placed laterally to the height of the optimal flight trajectory. The gauges recording the data shall display the actual conditions separately, not an average.  
In addition to these instruments, 2 wind flags shall be placed at the side of the landing hill and on the top of the inrun.
- 3043.4.2.4 Start Permission and “Three Phase Start”  
Start permission and starting time control at OWG, WSC and WC, competitions will be determined by means of a three-colored (red-yellow-green) signal and a digital display which are connected and run by a adjustable program.  
During the red phase (start preparation), the clock does not run and is set at 15 seconds. During next yellow phase, (5 seconds) the clock starts to run down from 15 seconds and then switches after 10 seconds to the green phase.  
The starting time will be finished after 15 seconds and the display then shows ‘0’. At ‘0’, the light automatically changes back to red and the starting procedure for the next competitor begins.
- 3043.4.2.5 It is the competitors’ responsibility to be ready at the start when their starting number is called. The competitor has to leave the start after the start signal

has been given. If the competitor has not left the start by the end of the start time, the hill will automatically be closed.

3043.4.2.6 During the starting procedure, the competitor must have the opportunity to clearly observe the automatic countdown display (e.g. a programmable digital clock)

3043.4.2.7 The competitor has to start within the start time. If the start signal is interrupted during the competitors' starting period for any reason, for example unstable weather conditions, the starting process will begin again.

### *3043.4.3 Moguls Start Command*

3043.4.3.1 The Moguls start command begins with a warning ten seconds before the start.

A start command will then given: **“Competitor Ready! .... 3, 2, 1, Go!”**

### *3043.4.4 Dual Moguls Start Command*

3043.4.4.1 The Dual Moguls Start command shall begin with a warning from the Announcer:

**“Blue Course ready,.....Red Course ready!”**

The starter or gate opener shall open both gates simultaneously within 3 seconds of this announcement. Should the gates fail to open for any reason, this procedure shall be re-commenced.

3043.4.4.2 If a competitor is unable to start for any reason, the other competitor in that round shall not ski the course.

### *3043.4.5 Ski Cross Start Command*

**“We are ready for next Heat, proceed to the Start Gate”**

**“Enter the Start Gate”** (30 seconds before the start command)

**“Skiers Ready!”**, then **“Attention!”** followed by the Starter opening the start gate.

## **3043.5 Timing System Locations**

In the Moguls and Ski Cross competition the timing system shall measure the exact time when the competitor crosses the starting light beam with their leg (below the knee) or when the starting gate opens.

In the Dual Moguls competition the timing shall measure the exact time when the competitor crosses the light beam.

## **3043.6 Delayed Start**

### *3043.6.1 Force Majeure*

A competitor who is not ready to start at their time indicated on the official start list will receive a DNS. The Starter may, however, excuse such a delay if, in his opinion, the delay is due to "force majeure". The breakdown of a competitors' personal equipment or minor sickness of a competitor does not constitute "force majeure". In case of doubt, the Starter may allow a start provisionally, but must inform the Jury.

- 3043.6.2 *Start Order*  
Where a start has been delayed and the competitor is ready to go, the Starter will run the competitor at the first start opportunity and inform the Jury, Judges, Referee, Finish Official, Chief of Timing, Announcer and Chief of Scoring accordingly.
- 3043.7 The Start Order**  
The Start Order is determined at the Team Captains' meeting on the day before the competition (see 213.4). A random draw done by computer may be used at all FIS Freestyle competitions.
- 3043.7.1 *The Draw*  
Each competition shall have a separate start order. The start order for each competition is a separate draw. This draw is used for the Qualification competition.
- 3043.7.2 *Start Groups*
- 3043.7.2.1 *Aerials Start Groups*  
Start Groups may be used for Aerials if there are more than 16 ladies and/or 32 men. For Aerials, the top seed will consist of the top entered 8 ladies and the top entered 16 men, calculated by computing the average of their best two World Cup points achieved in the previous 12 months. For Ski Cross see ICR 4505.3.
- 3043.7.2.2 Each group will have a separate draw to determine a running order.
- 3043.7.2.3 If a tie exists for last place in the "A" seed, the average shall be computed from the best three results from the competitions in the same 12-month period. If the tie remains unbroken, further results must be added until either the tie is broken or no further results remain from the 12-month period. If at this point the tie still remains unbroken, the last place in the "A" seed shall be allocated by a random draw from the tied competitors.
- 3043.7.3 *Changes in Start Order*  
Any change or addition to the start order after the Team Captains' meeting will cost CHF 100. Replacements and additions, except in Dual Moguls, can be made up to one hour before the scheduled start time posted in the competitor information. In case of substitution starting number will be maintained by the competitor who is substituted. In the case of additions, the competitor will assume the first starting position in the qualifications, for Aerials in the B-seed.
- 3043.7.3.1 No changes, additions or substitutions shall be permitted to the Dual Moguls Start List once drawn.
- 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 in the first position except in the case of Dual Moguls, where no changes will be permitted after the Draw.

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.

#### 3043.7.4 *Start List Information*

The start list will include the following information:

- Name of Competition Sponsor;
- Name of Competition;
- Site of Competition;
- 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

3043.7.5 The start list must be circulated to all officials, coaches, competitors, television, media personnel and VIP's.

#### 3043.8 **Qualified for the Final**

The Finals generally consist of the following number of competitors:

Type of Event	Moguls	Dual Moguls	Aerials	Ski Cross	Halfpipe
Competition	L/M	L/M	L/M	L/M	L/M
OWG	20/20	-/-	12/12	16-32/16-32	-/-
WSC	16/16	8/8	12/12	16-32/16-32	12/12
World Cup	12-16/12-16	8/8	10/10	16-32/16-32	6/12
COC	8/16	8/8	-/-	16-32/16-32	6/12

If there is a tie among Finalists after the Qualifications, see 3045.4.3.

In Moguls, Aerials and Halfpipe, the running order for the first or only Final round shall be reverse of the order of placement in the Qualifications. The start order for any second round can be the reverse of the competitors' rankings following the first round.

### 3044 **The Finish Area**

#### 3044.1. **Aerials and Halfpipe Finish Area**

The Finish Area for the Aerials and Halfpipe competition must be large enough to allow the competitor to stop. All fences and barriers must be in place.

#### 3044.2 **Moguls, Dual Moguls and Ski Cross Finish Areas**

The Finish Area for Moguls, Dual Moguls and Ski Cross competitions must be a smooth area equal to the width of the course, for at least 30 meters from the finish line. The finish line will be 8 - 10 meters wide. The area 3

(three) meters before the timing light must be smooth in order that the competitor will not pass above the beam.

### **3044.3 Finish Area Fencing**

The Finish Area is to be completely fenced in. Any unauthorized entry must be prevented. For competitors who have finished their runs, a special area, separated from the actual Finish area, is to be provided. In that area, contact with the media (written and audio-visual) shall be made possible.

### **3044.4 Determination of Finish**

With electric timing, the time is taken when a competitor crosses the line between the finishing posts with any part of his body or equipment and so breaks the contact.

For Ski Cross see rule 4505.6.1;

For Halfpipe see rule 4611.1

### **3044.5 Failure of Electronic Timing**

3044.5.1 If there is a failure of all of the timing systems, a re-run shall be granted.

## **3045 Calculation & Announcement of Results**

### **3045.1 Unofficial Scores**

Scores and Rankings taken by the Chief of Scoring shall be considered unofficial scores. Whenever possible, unofficial scores should be announced to the public with their provisional status clearly indicated.

### **3045.2 Official Results**

3045.2.1 Official Results are determined from the scores and rankings of those competitors who have not been disqualified.

#### *3045.2.2 Official Results Information*

The Official Results must contain the following information:

- Name of Competition Sponsor;
- Name of Competition;
- 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.

3045.2.3 Results for both Qualifications and Finals must be published.

3045.2.4 There can never be any prize giving ceremonies before the end of a competition.

### **3045.3 Calculation of Scores**

3045.3.1 All published scores are to be rounded down or truncated to two (2) decimal places and used in further calculations only in the truncated form. These results and scores include; Moguls times, Moguls speed calculations, average of Moguls scores, total Aerials results and tie breaking formulae. The Degree of Difficulty (DD) are always presented in their original form. (see 6006 Judges Manual)

3045.3.2 The total score from the Finals or ranking from the Final heat determines the winner. Unless otherwise specified in rules for a specific event format (see Ski Cross 4500, FIS Freestyle Judging Manual Aerials 6000, Moguls 6200, Dual Moguls 6300 and Halfpipe 6400).

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

3045.4.1 Ties in any of the three competitions will be broken by a judge-by-judge or complete score to complete score comparison. Refer to Judging Manual 6006, 6204.5, 6304.2.1.1 and 6304.2.1.2.

If the tie cannot be broken, both competitors will receive the better place and the following place will be unused.

Example:

13th	28.6
14th	26.0
14th	26.0
16th	24.2
17th	24.0

3045.4.2 In the event of an unbreakable tie between the qualifiers for the Final, the Final start order for tied competitors shall be the reverse of their Qualifications start order.

## **3046 Age Limits**

### **3046.1 The Competition Year**

The FIS competition year is July 1st – June 30th of the following year. In order to compete in international competitions of Moguls, Aerials and Halfpipe (except children's competitions) a competitor must have reached his 14<sup>th</sup> birthday and to compete in Ski Cross and the World Cup or World Championships level, a competitor must have reached his 15<sup>th</sup> birthday before the end of the calendar year (January 1<sup>st</sup> – December 31<sup>st</sup>) in question.

The right to compete starts at the beginning of the competition year (July 1<sup>st</sup>) even if the competitor has not yet reached their 14<sup>th</sup> birthday for Moguls, Aerials and Halfpipe or 15<sup>th</sup> birthday for Ski Cross and World Cup or World Championships at that time.

### 3046.2 **Age for International Juniors**

International junior competitions are restricted to those competitors whose 20th birthday falls in or after the calendar year in question.

### 3046.3 **Classification at International Competitions:**

#### 3046.3.1 *Admitted years of birth*

<b>FIS Competition Year</b>	<b>08/09</b>	<b>09/10</b>	<b>10/11</b>	<b>11/12</b>
Children I	1997	1998	1999	2000
	1996	1997	1998	1999
Children II	1995	1996	1997	1998
	1994	1995	1996	1997
Juniors I	1993	1994	1995	1996
	1992	1993	1994	1995
Juniors II	1991	1992	1993	1994
	1990	1991	1992	1995
	1989	1990	1991	1992
Licenced MO/DM/AE/HP*	1994 and earlier	1995 and earlier	1996 and earlier	1997 and earlier
Licenced SX*	1993 and earlier	1994 and earlier	1995 and earlier	1996 and earlier
World Cup	1993	1994	1995	1996
World Championships	and earlier	and earlier	and earlier	and earlier
Olympic Winter Games				

\*FIS Junior World Championships minimum age

## 3050 **Protests**

### 3050.1 **Pre-Conditions for a Protest**

No protest shall be considered by the Jury unless:

- The written protest has been made within the time limits under 3050.3.
- The reason for the protest and a sum of 50 CHF or it's equivalent in other currency has to be handed to the Jury. If the protest is accepted, the sum will be reimbursed, if not, the FIS retains the sum.

### 3050.2 **Examination of Protests**

The Jury will meet as soon as logistically possible, taking into consideration the urgency of the request (i.e.: re-run required).

The Jury will invite, for a discussion on protests, the starter and other officials involved, possible witnesses, the competitor concerned and the protesting Team Captain. In addition, any other material such as videotape, film, photographs, etc., shall be examined. Only the members of the Jury will be present for the final decision on the protest. This must have the support of a majority of the entire membership of the Jury, not only of those present.

In case of a tie, the Chairman of the Jury's vote shall be decisive. The decision shall be posted on the Official Notice Board immediately after the hearing, with the time of posting. The Chairman of the Jury will preside at the hearing.

Minutes of the hearing must be taken and must be signed by the Chairman of the Jury.

Protests concerning re-runs shall be examined immediately by the Jury.

### **3050.3 Different Types of Protests**

#### *3050.3.1 Protests Concerning Qualification*

Protests against the qualification of a competitor must be delivered in writing before the beginning of the draw of the competition, to the place designated on the Official Notice Board.

#### *3050.3.2 Protests Concerning the Course*

Protests concerning the course must be presented in writing to the Chief of Course or Jury member in good time before the last official training.

#### *3050.3.3 Protests During the Competition*

A competitor or Team Captain who protests against any action by another competitor or an official during the competition must take his protest to a Jury member within 15 minutes of completion of the last competition run of that round of competition.

#### *3050.3.4 Protests Concerning Disqualification*

A protest against disqualification must be sent in writing to the place indicated on the Official Notice Board. Such a protest must be received within one hour after the posting of disqualification.

In case of doubt over a disqualification, the competitor is entitled to a "provisional" start.

#### *3050.3.5 Protests Concerning Timing*

Protests concerning an error in timing must be delivered within one hour after the posting of the unofficial list of results to the place notified on the Official Notice Board.

#### *3050.3.6 Protests Concerning False Calculation and Clerical Errors*

A complaint, based not on an alleged breach of the rules on the part of an official or a competitor, but on an alleged error in calculating the results, shall be considered, if sent by registered letter through the competitors' National Ski Association at any time within one month of the date of the competition. If the mistake shall be proved, a corrected list of results shall be published and the prizes redistributed.

3050.3.7 *Protests Concerning Re-Runs*  
Protests concerning re-runs must be submitted within 15 minutes of the infraction, to the Jury.

#### **3050.4 Appeals**

A competitor at a competition which has been organised by an association or a club affiliated with a National Ski Association may appeal against the decision of the Jury to the National Association of which the organising club is a member.

A competitor may further appeal to the FIS through his own National Ski Association against the decision of the Jury (see rule 225).

### **3051 Postponement or Cancellation of a Competition**

The Jury has the right to cancel an event or an entire competition.

The procedure to make-up the event (or competition) must be decided upon by the Jury after the immediately after the decision to cancel. If the competition cannot be conducted, then the TD must consult with the FIS to determine a ruling whether to on make up the competition at a later date or permanently cancel the competition.

If a competition is cancelled or postponed, for whatever reason, notice must be given immediately by e-mail or telefax to the FIS Office and all nations concerned (see 214.3). If a competition is postponed, notice of the re-scheduled date and location must be circulated immediately. The re-scheduled competition shall be treated as a completely new competition (i.e.: entries can change, new start order, etc.).

The RD (if present) and TD can decide to interrupt or cancel a competition (wind, fog, avalanche, blizzard, etc.)

If a competition is to be made up, then the scheduling of the competition must not interfere with the time necessary to conduct any other competition. Under severe circumstances the Qualification may be eliminated and the Finals only may be conducted, provided the official practice time is available. (see 3060.2.4)

### **3054 Competitor Responsibilities**

3054.1 Provide adequate accident insurance (see 212.4 and 3062.2)

3054.2 Must have a recognized binding system and ski stops in all competitions.

3054.3 Responsible for a thorough knowledge of the Rules, Regulations and Judging criteria; in addition to being familiar with the specific rules for Freestyle and must also be familiar with section 200.

3054.4 Must attend the prize giving ceremony and must be properly wearing the correct bib. Also, winners must attend media functions. The prize giving ceremony time must be fixed in the official competitor information. The competitor is not obliged to attend award ceremonies held on any day other than that which the competition is completed.

3054.5 As a condition of and in consideration of their entries therein, all competitors and their parents or guardians, shall be deemed, by signing the Ath-

letes' Declaration, to agree to assume all risks of injury to the competitors' person and property resulting from, caused by or connected with the conduct and management of the competition and to release any and all claims which they may have against the officials, the host National Ski Association and the clubs or Organisers holding the competition and against their officers and their entries shall only be accepted on this condition.

3054.6 In all competitions, all competitors must wear helmets.

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

DNS is recorded for competitors who do not start in a round of a competition. (see 3057.11 and 3043.6.1)

DNS will be imposed:

3055.1 DNS if a competitor does not start in the competition after the start list has been produced. The competitor shall receive no place in the competition.

3055.2 DNS for a competitors' Final run, if not starting in the Final, after performing the Qualification run. The competitor will receive the same place as an RNS.

3055.3 DNS for the second jump in Aerials, when a competitor performs a first jump but not a second. The competitor receives a rank based on the score for the first jump.

3055.4 A Dual Moguls competitor, who does not start in a round other than his or her first round, shall receive DNS for that round and be placed equal to the losers of that round.

3055.5 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

### **3056 Disqualifications (DSQ)**

DSQ can be imposed for not complying with the Competitors' Responsibilities (see 3054) list or under Joint Regulations for all Ski Competitions, The Competitors' Obligations and Rights (see 205). All decisions concerning DSQ will be the responsibility of the Jury.

DSQ will appear on the Final result sheet but will receive no numerical ranking.

When a DSQ is imposed on a competitor in the Final Round, then the competitor will receive no rank in the competition. All competitors from the Qualifications will move up a rank in the results list.

DSQ will be imposed:

3056.1 if a competitor submits any false information or enters a competition under false pretences.

- 3056.2 for violating the rules for start procedure, with the exception of "force majeure" as outlined in 3043.6.1.
- 3056.3 for violating any rules on equipment according to sections 3036; 4008.2; 4206.1; 4306.1 and 4511 and the FIS Equipment Rules, Section E.
- 3056.4 for unsportsman-like behavior.
- 3056.5 for attempting an Aerials manoeuvre for which the competitor has not been qualified.
- 3056.6 if not qualified according to 203 - Licences
- 3056.7 if a competitor alters a course or jump or trains on a closed course.
- 3056.8 if a competitor accepts outside assistance of any form.
- 3056.9 if a competitor does not wear a helmet in training or competition.
- 3056.10 for performing in Aerials competition a jump which has a higher degree of difficulty than the jumps performed during the official training sessions for that competition. This applies to each category of jumps, Front, Back or Upright.
- 3056.11 For contact or missing a gate in Ski Cross see 4508.

## **3057 Re-Runs**

A Jury member can authorise a conditional re-run, on condition that the reasons for it are later confirmed.

The competitor may start in the middle of the interval between two successive competitors, immediately after reporting to the Starter. (Exception as in 3057.11)

If the competitor has already been disqualified before the incident for which a re-run was granted, the re-run will not be valid.

A competitor may appeal to a member of the Jury for a re-run immediately after having been obstructed during his run; they must, however, leave the course as soon as possible. The following are considered acceptable circumstances:

- 3057.1 Obstruction by an official or a spectator.
- 3057.2 Obstruction by an animal.
- 3057.3 Obstruction by a competitor who has fallen and has not cleared the course on time.
- 3057.4 Objects on the course, such as ski poles abandoned by a competitor in a fall.
- 3057.5 First aid measures which obstructed the competitor.
- 3057.6 Failure of course to be properly maintained.

- 3057.7 Any other similar occurrences, outside the competitors' control, causing him to fall, slowing him down or lengthening his course, thus significantly influencing the result.
- 3057.8 Complete failure of timing systems. (see 3044.5)
- 3057.9 Failure of judges to observe competitors run.
- 3057.10 In the Aerials competition a re-run may be granted for loss of ski(s) after take off and before landing. Only one such re-run shall be granted for each round.
- 3057.11 In the Aerials competition, a competitor may, after starting down the inrun, stop and refuse to jump. However, a competitor may only re-start 1 (one) time in each round. Each Form Judge shall deduct 0.5 points from the score achieved for that jump. If the competitor refuses more than once, a DNS will be issued to the competitor for that jump only.  
A competitor awarded a re-start for this reason shall be re-inserted in the start order after the following three competitors in this round (first or second jump). Should fewer than three competitors remain to jump in this round, the re-starting competitor shall be inserted at the end of the list.

### **3058 Receives No Score (RNS)**

An RNS score will receive the last numerical ranking in the round. 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 will be the responsibility of the Jury.

The judges may impose a ruling entitled "Receives No Score" (RNS) for any infractions listed below. This list does not restrict the ruling of the judges for any infraction, which may 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 (see 3057.10).
- 3058.2 for skiing out of the course boundaries in Moguls, which includes not passing through the control gates 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.

## **3060 Competition Protocol**

### **3060.1 Definition of Competition**

Freestyle competitions consist of five events:

- Aerials           AE
- Dual Moguls     DM
- Moguls           MO
- Ski Cross        SX
- Halfpipe         HP

Freestyle competitions must provide the opportunity for both ladies and men to compete.

### **3060.2 Competition Procedures**

In all International FIS authorized competitions, in all competitions, there will generally be:

#### *3060.2.1 Competition Format*

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

#### *3060.2.2 Reverse Order for Final*

In the Finals, the qualifying competitors will start in reverse order or set into groups, based on their placing from the Qualification results. Results from the Qualifications do not carry over into results from the Finals.

#### *3060.2.3 Altering the Formats*

- The Jury may alter this format to be only Finals in the following circumstances:
- the number of competitors is equal to or less than the size of the normal Finals field for that competition.
- inclement weather or snow conditions.
- any other adverse conditions which may require a shortened program.

#### *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 have been completed. In that case, only the Finals will be postponed or re-run, but must be completed on the same competition site. If the Finals cannot be completed, the results of the Qualifications will be final.

#### *3060.2.5 Scheduled approval by FIS*

If an Organiser wishes to run more than one competition in one day, the competition program must be approved by the FIS.

#### *3060.2.6 Moguls*

In the Moguls competition, all competitors will make one run down the course. The qualified ladies and men as specified in rule 3043.7.1 shall move to the Finals.

- 3060.2.7 *Dual Moguls*  
Dual Moguls is either a series of one-run duals or a Single Qualification and with a Dual Final. In the Final the winner of each round advances to the next round. Ultimately, the last two remaining will ski against each other for first place.
- 3060.2.8 *Aerials*  
In Aerials, 3 formats, may be used; the Final, the Standard or the Championship. There are two options for the final rounds in the Final format. For all formats, the start list for the first round shall be determined by a random draw.  
In all formats, at least one round must be completed for the results of the competition to be valid.  
The start order for the second round may be in reverse order of the results of the first round.  
If two rounds have been completed in a competition, then the score of the first jump shall be added to the score of the second jump for a combined score made of two different jumps.  
If a round cannot be completed, then the results from the most recent completed round shall be valid.
- 3060.2.8.1 *Aerials Final Format*  
In the Final format, all competitors shall compete in qualification rounds consisting of one jump. There can be two options for the final round. In the first option, after the qualification rounds, the top 12 ladies and top 12 men shall advance to the Final rounds. The finalists will take one additional jump and these results shall be added to those from the first round. The remainder of the field will be ranked according to the results in the qualification round. In the Final round, the competitors shall run in reverse order of the placing in the qualification round.  
In the second option, the top 8 competitors from the qualification will be seeded into the Final, which will consist of a series of elimination heats, semi final rounds and final rounds.  
In each round, there is a series of heats with a pairing of two competitors. The start order of the Final round will be based upon the qualification results and the results of each heat. The winner of each heat will advance into the next round and eventually the winner will be determined in the Final heat.  
In each heat, the competitor with the higher score will advance to the next round and be paired against the competitor from other heats based upon a ladder. (see 4008.8).
- 3060.2.8.2 *Standard Format*  
In the Standard format, all competitors shall have two rounds. The rounds are run as individual competitions. The results from both rounds are added together and ranked. If both rounds cannot be completed then the results from the first round will be valid.
- 3060.2.8.3 *Championship Format*  
In the Championship format, all competitors shall compete in a Qualification competition consisting of one or two rounds. The qualified competitors

as specified in rule 3043.8 will move to the Finals. These finalists shall each have two rounds in the Finals. In the Finals, the competitors shall run in reverse order of the placing in the Qualification competition. The remainder of the field will be ranked according to the results in the Qualification.

- 3060.2.8.4 **Major Competition Format**  
World Ski Championships and Olympic Winter Games shall use the Championship format.  
If either, a Championship format Qualifications and Finals or two different Standard or Final competitions, are scheduled they must be done over two days (e.g.: Qualifications on one day, Finals on another day).

## **3061 Accidents**

- 3061.1 The FIS and the host nation organising the competition undertake no responsibility for damages or injuries suffered by the competitors.
- 3061.2 The FIS Freestyle Committee is to be notified in writing of any accidents or injuries in full detail. These must be reported by the TD (see 3030.7).

## **3062 Insurance**

### **3062.1 Host Nation**

The host nation for a FIS authorized competition, is responsible for providing adequate comprehensive liability insurance coverage for the competition and all aspects of competition. See Rules 212 and 212.2.

### **3062.2 Competitors**

With the issuance of a licence and race entry the National Ski Association confirms that valid and sufficient accident insurance for training and competition is in place for the competitor and assumes full responsibility.

## **3065 Organisational Meetings**

### **3065.1 Team Captains' Meeting**

The Team Captains' meeting will be held according to 216 of the Joint Regulations for all Ski Competitions. The purpose of the Team Captains' meeting is to provide detailed information concerning competition procedures and activities, determine bib draws, gather competitor licences and qualifications and handle all necessary organisational matters.

It is then the responsibility of the representative Team Captains to communicate this information to their respective participants. The Team Captains' meeting shall be attended by the Race Director (in the case of major competitions) Head Judge, TD, Chief of Competition and Chiefs of Course and all important competition officials. This meeting shall be chaired by the Chief of Competition from the host nation.

### **3065.2 Organisation Committee Meetings**

At FIS authorized competitions there should be several organisational meetings preceding and possibly during the competition. It is the responsibility of the Chief of Competition to call to order organisational meetings, from time to time necessary and to inform the key individuals involved in the competition, so that they may attend.

Further, the results of these meetings should be minuted and published to the key individuals involved in the competition that may or may not have been able to attend. It is the responsibility of the Chief of Competition to communicate the essential information concerning the competition so that all parties may be reasonably informed.

### **3065.3 Judges' Meetings**

The Head Judge for the competition will be responsible for conducting a judges' meeting prior to the first day of competition. It is highly recommended that the judges meetings commence at least one day prior to the first day of competition. The Head Judge will be responsible for the organisation of the meetings.

### **3065.4 Jury Meetings**

The Jury for a competition will meet at least once before the first Team Captains meeting. The Jury must also meet once before official training, in order to do an official course inspection. The Head of the Jury will act as Chairman in all meetings of the Jury.

**4000****Aerials****4001****Definition**

Aerials competitions shall consist different acrobatic jumps, stressing takeoff, height and distance (referred to as "air"), proper style, execution and precision of movement (referred to as "form" and "landing"). For specific competition procedures, see 3060.2 and 3060.2.3.

**4002****The Aerials Site****4002.1****Joint Regulations for Ladies' and Men's Aerials Sites**

## 4002.1.1

Aerials sites for World Ski Championships, Olympic Winter Games and international competitions included in the FIS Calendar must be approved and homologated by the FIS.

## 4002.1.2

*General Characteristics of the Aerials Site*

The Aerials site must be constructed specifically according to the specifications contained in the FIS Freestyle Course Standards Manual. The course should be properly prepared and free of all visible and known hazards. All measurements taken are in degrees as opposed to percentages.

## 4002.1.3

*Layout of the Aerials Site*

## 4002.1.3.1

**Construction of Aerials Site**

Aerials sites should be constructed out of earth in the off-season. If not practical, then a natural location should be chosen. In order to assure the correct facility is available, this construction should precede the competition by a minimum of three weeks.

## 4002.1.3.2

**Location of Aerials Site**

The Aerials site should be located where spectators can have easy access, where facilities and services are located nearby and if possible, where snowmaking can service the site.

## 4002.1.3.3

**Start and Finish Area**

The Aerials site should not have any obstacles or obstructions that will cause any inconvenience or difficulty for the competitor. There should be ample space available in the Start and Finish area for the competitors.

## 4002.1.3.4

**Lift at Aerials Site**

The Aerials site must be serviced by uphill transportation with a minimum capacity of 150 persons per hour. This transportation must cover a minimum distance from the finish area to the knoll. The maximum turn around time for this transportation system must be no more than 10 minutes.

- 4002.1.3.5 **Velocity Indicator**  
Velocity indicators must be provided at all Aerials sites. The display must be located on the Judges' Stand and must be readable from the table area and be expressed in kilometers per hour. The measurement must be taken at the transition between the inrun and the table according to the FIS Freestyle Course Standards Manual.
- 4002.1.3.6 **Inrun Markers**  
Twenty (20) markers at two-meter intervals, must be placed on the side of the inrun, in a straight line ending approximately 20 meters above the transition.
- 4002.1.3.7 **Wind Indicators**  
Three (3) wind indicators will be placed on the Aerials site, one at the start and two on the knoll. The wind indicators on the knoll are to be located on the top front side of the judges' stand and the other side of the knoll. The wind indicators are to be made of a brightly colored plastic material being 1 meter long by 5cm wide.
- 4002.1.3.8 **Wind Measurements**  
The Aerials site must have a series of anemometers that measures the wind speed in meters per second. Measurements are to be taken on the knoll, the inrun and finish area.
- 4002.1.4 Preparation and Inspection of the Aerials Site**
- 4002.1.4.1 The Aerials site will be completely prepared for jumping at least three days before the Aerials competition and must then be available for training.
- 4002.1.4.2 Before training begins on the first official training day, the competitors and Jury must inspect the course. The Jury shall determine the time of inspection.
- 4002.1.4.3 Immediately after this inspection the TD and other members of the Jury shall be available at the outrun to receive requests and suggestions from the competitors and trainers regarding the Aerials site.
- 4002.1.4.4 Notification must be sent to an organising committee by a National Ski Association at least 2 weeks prior to the date of the competition, requesting that a Floater be built. If no request is received, jump site construction will conform to the Mean Standards for Aerials sites as stated in the FIS Freestyle Course Standards Manual.
- 4002.1.5 Official Training**
- 4002.1.5.1 The official training for the Aerials competition is an inseparable part of the competition. The competitors are required to participate.
- 4002.1.5.2 The official training shall ideally encompass at least three days before the competition, although not necessarily consecutively.
- 4002.1.5.3 The official training shall be a minimum of one-day (two hours of actual jumping time).

- 4002.1.5.4 The entire facility must be properly prepared and have proper medical services available during official training.
- 4002.1.5.5 Competitors not wearing their bibs will not be allowed to participate during official training. Bibs must be easily visible.
- 4002.1.5.6 On the Aerials competition day the competitors are allowed two hours of training before the competitions begin. The Jury may reduce this to one hour.

## **4003 Scoring**

A split scoring system will be used at all Aerials competitions. Refer to FIS Freestyle Judging Manual, 6003 Scoring procedures.  
The competitors acrobatic skiing will be judged on three basic components as follows

- 4003.1 Air; consisting of 20% of the score  
Definition see FIS Freestyle Judging Manual 6004.1
- 4003.2 Form; consisting of 50 % of the score  
Definition see FIS Freestyle Judging Manual 6004.2
- 4003.3 Landing; consisting of 30% of the score  
Definition see FIS Freestyle Judging Manual 6004.3

## **4004 Scoring Procedures**

Refer to FIS Freestyle Judging Manual 6003 Scoring procedures.

The judges will each evaluate the competitors' performance based upon the criteria set forth in the FIS Freestyle Judging Manual, see 6004. The score will be multiplied by the appropriate Degree of Difficulty factor (D/D) to determine the total score for each jump. The competitors' final score for both jumps is determined by adding together the total scores from each jump.

See rule 3045.3 for Calculations of Scores.

## **4005 Calculation of Degree of Difficulty and Difficulty Charts**

Refer to FIS Freestyle Judging Manual 6006.

## **4006 New Manoeuvres in Competition**

### **4006.1 Approval of new Jumps**

New or additional Aerials manoeuvres or modifications, may be proposed by submitting to the FIS Freestyle Committee, in writing with the name and full description of the manoeuvre.

The FIS Freestyle Committee shall have final authority with regard to acceptance of the new manoeuvres and assignments of proper D/D factors.

## **4006.2 Limitations**

4006.2.1 Inverted manoeuvres shall be limited to three (3) somersaults during competition.

4006.2.2 Upright manoeuvres shall be limited to five (5) positions.

## **4007 Qualifications and Age Limits**

### **4007.1 Qualification of Skills**

The National Ski Association of a country in which a competition is organised shall not allow competitors to attempt any Aerials manoeuvres for which such competitors are not qualified, in connection with an international Freestyle competition, except for authorized qualification proceedings under the authority of an authorized representative of the FIS Freestyle Committee.

### **4007.2 Age Limitation for Aerials manoeuvres**

- Children I                      - Uprights Only
- Children II                     - Single Inverted
- Juniors                         - Double Inverted / Triples at 17 years
- Seniors                         - Triple Inverted

### **4007.3 Qualification of Manoeuvres**

To be eligible to attempt an Aerials manoeuvre in international Freestyle competitions, a competitor must have a valid qualification licence for the specified manoeuvres, issued by the competitors' National Ski Association. A competitors' Aerials qualification licence may be updated during the competition season, with the exception of the actual day of Aerials competition. Each National Ski Association shall have the responsibility of supplying to the FIS Technical Delegate, an updated list in the English language, of all its competitors' qualifications prior to each Aerials competition.

### **4007.4 Removal of Qualifications**

Competitors are subject to suspension or annulment of their Aerials qualifications by the Jury if they have shown an inability to perform the Aerials manoeuvres for which they have been qualified from their National Ski Association **Error! Bookmark not defined.** Such a ruling may result in severe reprimands or sanctions imposed against the respective nation.

## **4008 Special Procedures: Aerials**

### **4008.1 Official Training Time**

The Aerials course shall be completed and be ready for competition a minimum of 24 hours prior to the start of competition. All competitors shall be allowed an opportunity to train on the course. On the day of competition, there shall be a minimum of two hours of training time. Additional training time may be provided on a time-available basis or at the discretion of the Jury.

## **4008.2 Equipment**

4008.2.1 Competitors must wear a helmet in the Aerials competition when jumping in practice or competition.

4008.2.2 Bindings must be a recognized release system meeting DIN specifications.

## **4008.3 Loss of Ski(s)**

See Rule 3057.10 and 3058.1. Loss of ski(s) during or after landing will be evaluated by the judges in accordance with the judging criteria.

## **4008.4 Announcement of Manoeuvre**

The competitors should file a flight plan at the last Team Captains' meeting before the competition. They should provide a flight plan for each of the two jumps along with the kicker number to be used. The flight plan can be changed (respecting Rule 4007.3; 4008.7; 6010) until the competitor has announced his jump to the starter prior to performing his competition jump. The competitor shall announce his planned jump by name immediately prior to entering the starting gate. The planned jump will be checked against the authorized qualification list, which is the authorized category list, (see Rule 4007.3; 4008.7; 6010) announced to the judges, Chief of Scoring and the public.

## **4008.5 Definition of Different Jumps**

A competitor will be required to perform two different Aerials jumps. Jumps shall be considered to be different if in:

### *4008.5.1 Upright Manoeuvres*

Upright manoeuvres, there is a change in the number of manoeuvres performed or the kind of manoeuvre performed;

### *4008.5.2 Upright Rotational Manoeuvres*

Upright Rotational manoeuvres; there is a change in the number of rotations;

### *4008.5.3 Inverted Manoeuvres;*

4008.5.3.1 There is a change from front to back or vice versa;

4008.5.3.2 There are a different number of manoeuvres;

4008.5.3.3 There are a different number of twists but the number of somersaults remains the same.

4008.5.3.4 Special provisions for multiple somersaults: when there is the same number of twists and somersaults for both jumps, the number of twists done in a single somersault must differ by at least one twist.

## **4008.6 Starting Procedure**

Refusal to start will be treated as a balk. See Rule 3057.11.

#### **4008.7 Practice of Jumps**

A competitor cannot perform a jump in competition, which has a higher degree of difficulty than jumps they performed in the official training sessions for that competition. This applies to each category of jumps, Front, Back and Upright.

#### **4009 Knock Out Format**

4009.1 Ordering of the Rounds between Ladies and Men's  
Men's and Ladies Rounds will be run in sequence, a full men's or ladies round must be completed before the next men's or ladies round can start. The order of the rounds are;  
Ladies Round of Eight, then Men's round of Eight  
Ladies Round of Four, then Men's round of Four  
Ladies and Men's Small Final  
Ladies and Men's Big Final

#### **4009.2 Pairings and Heats for the Final Rounds**

In the 1<sup>st</sup> Round (Quarter Final) there will be 8 jumps with 4 pairs and 4 heats,

Heat 1; 7<sup>th</sup> place vs. 2<sup>nd</sup> place

Heat 2; 6<sup>th</sup> place vs. 3<sup>rd</sup> place

Heat 3; 5<sup>th</sup> place vs. 4<sup>th</sup> place

Heat 4; 8<sup>th</sup> place vs. 1<sup>st</sup> place

#### **4009.3 Pairings and Heats for the Semi Final Round**

In the 2<sup>nd</sup> Round (Semi Final) there are 4 jumps with, with 2 Pairs and 2 Heats.

Heat 5 - Semi Final; is comprised of the winners from Heat 1 and 2.

Heat 6 - Semi Final; is comprised of the winners from Heat 3 and 4.

#### **4009.4 Pairings and Heats for the Small and Big Final**

In the 3<sup>rd</sup> Round (Small Final and Big Final) there are 4 jumps, with 2 pairs and 2 Heats.

Heat 7 / Small Final; for 3<sup>rd</sup> and 4<sup>th</sup> place (loser of Heat 5 vs. loser of Heat 6)

Heat 8 / Big Final; for 1<sup>st</sup> and 2<sup>nd</sup> place (winners of Heat 5 vs. winners of Heat 6)

#### **4009.5 Final Ranking**

##### *4009.5.1 Ranking of the eliminated Competitors*

The losers from each round will be ranked according to the score from those heats and rounds. (for places 5<sup>th</sup> to 8<sup>th</sup>).

The highest score in the previous round will receive the rank according to the previous round. (5<sup>th</sup> place will be determined by the highest ranked score in that round, the 2<sup>nd</sup> highest score will be ranked as 6<sup>th</sup> place, 3<sup>rd</sup> highest ranked score will be placed 7<sup>th</sup> and the 4<sup>th</sup> highest ranked score will be ranked in 8<sup>th</sup> place)

*4009.5.2 Rankings determined by the Semi Final and Final*  
The highest ranked score from each semi final heat will then go on to the final round, which will determine 1<sup>st</sup> and 2<sup>nd</sup> place.  
The loser in each Semi Final Heat will go will then go on to the Small Final, which determines 3<sup>rd</sup> and 4<sup>th</sup> place.

**4009.6 Special Procedures**

*4009.6.1 Lower ranked Competitor Jumps First*  
The lower ranked Competitors will always jump first in the each heat.  
For the semi final, the lowest score, from the previous round will jump first.  
For the final, the lowest score, from the previous round will jump first.

*4009.6.2 Jump Limitation*  
No jumps can be performed twice, except in the Final round, then the competitors can repeat a jump from a previous Round.

*4009.6.3 Competitor not jumping in a round*  
If an competitor or competitors do not jump in any heat in any round, then they will receive a ranking based upon a score of the previous round.  
The other will competitor will not jump in that heat, but proceeds onto the next round.

**4200 Moguls****4201 Definition**

Moguls competition should consist of one run of free skiing on a steep, heavily moguled course, stressing technical turns, speed and aerial manoeuvres. For specific competition procedures, see 3060.2 and 3060.2.1.

**4202 The Moguls Course****4202.1 Joint Regulations for Ladies' and Men's Moguls Courses***4202.1.1 Homologation of Moguls Courses*

Moguls courses for World Ski Championships, Olympic Winter Games and international competitions included in the FIS Calendar must be approved and homologated by the FIS.

*4202.1.2 General Characteristics of the Moguls Site*

The Moguls course must be uniformly covered in moguls, with a reasonably constant pitch and fall-line, free of obstacles, with satisfactory snow cover. The site must also conform to specifications contained in the FIS Freestyle Course Standards Manual.

*4202.1.3 Layout of the Moguls Site***4202.1.3.1 The Moguls Course**

The Moguls site should have a constant pitch with one continuous fall-line. The slope should not be overly concave or convex, nor should it have distinct changes in gradient.

The course should be as evenly covered in moguls as possible. Hard, sharp bumps should be smoothed out, deep ruts, ice balls and snow machine tracks should be removed. Bumps that throw the competitor too far into the air should be modified.

With respect to air bumps (jumps) they should conform to Course Specifications for Moguls.

**4202.1.3.2 Air Bump Criteria and Specifications**

Maximum Distance to:

- the end of the last bump to the take off
- the airbump takeoff to end landing

Jump Height

Landing Zone Angle

Takeoff Angle

Air Bump Width

Measurement

4.0 m – 5.0 m

15.0 m

50 – 60 cm

Greater than 26°

26° to 30°

120 cm

4202.1.3.3 Control Gates  
Nine (9) control gates, (maximum of 0.75 m wide by 1.20 m high) must be located on the course at equally spaced intervals, with gates width measuring 8 -12 meters.

#### **4202.1.4 Preparation and Inspection of the Moguls Site**

4202.1.4.1 The Moguls course must be completely prepared for skiing before the Moguls competition and must then be available for training. When snow cover is minimal, the Organising Committee must transport additional snow to cover the course. The Jury may postpone or cancel a competition if the moguls do not satisfactorily meet a reasonable minimum to constitute a Moguls competition.

4202.1.4.2 Before training begins on the first day of official training, the competitors and Jury must inspect the course. The Jury shall determine the time of inspection.

4202.1.4.3 Moguls may be machine constructed and all care must be taken to ensure the lines are equal and the number and size of the moguls.

4202.1.4.4 Immediately after this inspection the TD and other members of the Jury shall be available on site to receive requests and suggestions from the competitors and trainers.

4202.1.4.5 To improve upon marginal lighting conditions the organiser may color the moguls, add pine bough branches, etc.

4202.1.4.6 Some moguls may be modified for use as Air Bumps (see 4202.1.3.2 and 3035.2.7). There should be air bumps at the top and bottom of each course in approximately the same positions. The takeoff of the top air bumps should be placed at 15% of the course length and the takeoff of the bottom air bumps should be placed at 20% of the course length from the finish line.

#### **4202.1.5 Official Training**

4202.1.5.1 The official training for the Moguls competition is an inseparable part of the competition. The competitors are required to participate.

4202.1.5.2 The official training shall encompass at least three days before the competition, although not necessarily consecutively.

4202.1.5.3 The Jury may reduce this period if sufficient training is available on one or two days.

4202.1.5.4 The entire facility must be properly prepared and with proper medical services available.

4202.1.5.5 Competitors not wearing their bibs will not be allowed to participate during official training.

4202.1.5.6 On the Moguls competition day the competitors are allowed a minimum of 30 minutes of training before the competition. A period will be designated

at beginning of training for course inspection after which normal top-to-bottom training can take place.

## **4203 Scoring**

The competitors Moguls skiing will be evaluated on three basic components as follows:

### **4203.1 Turns**

Consisting of 50% of the score  
(Definition refer to FIS Freestyle Judging Manual 6204.1)

### **4203.2 Air**

Consisting of 25% of the score  
(Definition refer to FIS Freestyle Judging Manual 6204.2)

### **4203.3 Speed**

Consisting of 25% of the score  
(Definition refer to FIS Freestyle Judging Manual 6204.3)

## **4204 Scoring Procedures**

### **4204.1 Split Scoring system**

Refer to FIS Freestyle Judging Manual. 6203.1

For Moguls Qualification, see 3060.2.1

### **4204.2 Pace Time**

The Pace Time for ladies' and men's Moguls are set according to the standards determined by the FIS Freestyle Committee. To calculate the Pace Time for a specific course, take the length of the course in meters and divide by the Pace Time in meters/sec.

Men's Pace Time: 9.70 meters / per second.

Ladies Pace Time: 8.20 meters / per second.

## **4206 Special Procedures: Moguls**

### **4206.1 Equipment**

For further definitions, see FIS Equipment Rules, Section E

4206.1.1 There are no ski length requirements.

4206.1.2 All competitors shall use a recognized release DIN binding system and devices to prevent runaway ski(s).

4206.1.3 Competitors must wear a helmet in the Moguls competition for inspections, official training sessions and competitions.

General regulations concerning equipment can be found in Section 3036.

## 4206.2 Special Procedures

### 4206.2.1 *Loss of Ski(s)*

If a competitor loses a ski before the finish line, they may finish on one ski. The competitor will be judged according to their performance. If the competitor does not continue his run and fails to put his ski back on in a 10-second time limit, they will be judged up to that point (0 time points). If a competitor loses both skis, they will be judged up to that point (0 time points).

### 4206.2.2 *Number of Aerials Manoeuvres*

All courses are two jump courses unless otherwise specified by the Jury. Every competitor must perform two different jumps in order to maximize points. Two different jumps can be defined as:

Loop	allow only one jump in this category per run
Inverted flips	allow only one jump in this category per run unless there is a different direction of initiation (front vs. back) or rotation added (straight over jump vs. full twisting)
Off axis	allow the same jump from same category if there is rotation different by 180 degrees. (same system as with straight rotations)
Straight rotation	if two jumps are performed from this category they must differ by 180 degrees
Uprights	must have a different number of moves (i.e. double spread, triple twister)

The recommended number of Aerials manoeuvres shall not restrict the competitor to the stated amount, but represents the number of Aerials manoeuvres, which will receive evaluation. For example, if two Aerials manoeuvres are recommended by the Jury, a competitor who performs only one manoeuvre can only receive a maximum of 50% of the total possible Air score. Manoeuvres in excess of the recommended amount will be disregarded in order of lowest to highest scoring. For example, if two Aerials manoeuvres are recommended and a competitor performs three manoeuvres, the judges will disregard the lowest scoring manoeuvres.

## 4206.3 Forerunners

The organisers must provide 8 qualified forerunners, four men and four ladies.

**4300 Dual Moguls****4301 Definition**

Dual Moguls competition consists of mogul skiing on a heavily moguled course. Technical turns, speed and aerial manoeuvres are used to evaluate the competitors with the winner of each round advancing to the next round as further explained in Rule 4305 and Rule 4306.4

**4302 The Dual Moguls Course****4302.1 Joint Regulations for Ladies and Men's Dual Moguls Course***4302.1.1 Homologations of Dual Moguls Course*

Dual Moguls courses for international competitions included in the FIS Calendar must be approved and homologated by the FIS.

*4302.1.2 General Characteristics of the Dual Moguls Site*

The Dual Moguls site must be uniformly covered in moguls, with a reasonably constant pitch and fall-line, free of obstacles, with satisfactory snow cover. The moguls may be machine constructed and must conform to specifications contained in the FIS Freestyle Course Standards Manual.

**4302.1.3 Layout of the Dual Moguls Site***4302.1.3.1 The Dual Moguls Course*

The Dual Moguls course should be a constant pitch with one continuous fall-line.

The slope should not be overly concave or convex, nor should it have distinct changes in pitch.

The course must be as evenly covered in moguls as possible. Hard, sharp bumps should be smoothed out, deep ruts, ice balls and snow machine tracks should be removed. Bumps that throw the competitor too far into the air should be modified.

With respect to air bumps, they should conform to course Specifications for Dual Moguls (see 4302.1.4).

*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 120 cm

4302.1.3.3 *Control Gates*  
Nine control gates (markers or slalom poles) - maximum of 0.75 m wide by 1.2 m height, designating the outside of the course and center line must be located on the course at equally spaced intervals. (The width of each track on Dual Moguls courses shall be set at 6.5 m ± 0.5 m.)

#### **4302.1.4 Preparation and Inspection of the Dual Moguls Site**

4302.1.4.1 The Dual Moguls site must be completely prepared for skiing before the Dual Moguls competition and must then be available for training. When snow cover is minimal, the organising committee must transport additional snow to cover the course sufficiently. The Jury may postpone or cancel a competition if the moguls do not satisfactorily meet a reasonable minimum to constitute a Dual Moguls competition.

4302.1.4.2 Moguls may be machine constructed and all care must be taken to assure the courses are equal with respect to lines and the number and size of the moguls.

4302.1.4.3 Before training begins on the first day of official practice, the competitors and Jury must inspect the course. The Jury shall determine the time of the inspection.

4302.1.4.4 Immediately after this inspection the Technical Delegate and other members of the Jury shall be available on site to receive requests and suggestions from the competitors and trainers.

4302.1.4.5 To improve upon marginal lighting conditions the organiser may color the moguls, add pine bough branches, etc.

4302.1.4.6 Some moguls may be modified for use as air bumps (see 4302.1.3.2 and 3035.2.7). There should be Air Bumps at the top and bottom of each course in approximately the same positions. The takeoff of the top air bumps should be placed at 15% of the course length and takeoff of the bottom air bumps should be placed 20% of the course length from the finish line.

#### **4302.1.5 Official Training**

4302.1.5.1 The official training for the Dual Moguls competition is an inseparable part of the competition. The competitors are required to participate.

4302.1.5.2 The official training shall encompass at least two days, although not necessarily consecutively.

4302.1.5.3 The Jury may reduce this period.

4302.1.5.4 The entire facility must be properly prepared and with proper medical services available during training.

4302.1.5.5 Competitors not wearing their bibs will not be allowed to ski on the course.

4302.1.5.6 On the competition day the competitors are allowed a minimum of 30 minutes of training before the competition begins. The Jury may reduce this if conditions require it.

### **4303 Scoring**

The competitors' Moguls skiing will be evaluated on three basic components as follows (see 3045.3 for general scoring procedures):

**4303.1 Turns; consisting of 50% of the score**  
(Definition refer to FIS Freestyle Judging Manual 6204.1 to 6204.1.1.9 and 6403)

**4303.2 Air; consisting of 25% of the score**  
(Definition refer to FIS Freestyle Judging Manual 6403)

**4303.3 Speed; consisting of 25% of the score**  
(Definition refer to FIS Freestyle Judging Manual 6403)

### **4304 Scoring Procedures**

A panel of judges shall administer scores based upon specific duties for each judge, as set forth in the FIS Freestyle Judging Manual 6403.

The judges shall evaluate the competitors' performance with respect to "turns", "air" and "speed" as further described in the FIS Freestyle Judging Manual.

The competitor shall be judged from the time the run is started until they cross the finish line. The competitor should come to a controlled and complete stop in the finish area. Aerials manoeuvres landing beyond the finish line will be disregarded.

### **4305 Competition Procedures (also see Rule no. 3060.2.2)**

#### **4305.1 Dual Moguls Competition Format**

The Dual Moguls competition can be carried out using two formats. In one format, Duals are done from the beginning of the competition and in the other format; Duals are done in the Finals. In the second format, the qualification for the Final is done with a modified form of Moguls competition.

#### **4305.2 Dual Moguls with Seeded Groups**

##### *4305.2.1 Seeding for Qualification*

Seeding will be done according to the most recent FIS World Cup standings for Dual Moguls, with the exception of the first two competitions each season, which shall use the previous season's standings. Any ties shall be broken by a random draw. The top 32 competitors will be seeded with the top 16 being seeded according to the place and the top 17 to 32 competitors being randomly drawn and seeded according to the drawn number between 17 and 32. All other competitors (any greater than 32) would be randomly drawn to a number greater than 33 and be placed at the corresponding number on the ladder (see the draw list attached).

#### 4305.2.2

##### *Assignment of Red and Blue Courses*

Color (or side) of course will be predetermined in the following manner:

Round of 112	top competitor in pairing will be red
Round of 64	top competitor in pairing will be blue
Round of 32	top competitor in pairing will be red
Round of 16	top competitor in pairing will be blue
Round of 8	top competitor in pairing will be red
Round of 4	top competitor in pairing will be blue
Final Rounds	top competitor in pairing will be red

In all cases, the left side (looking up the hill) will be the Blue course and the right side will be the Red course.

The ranking to the eighth place will be determined by skiing. From the ninth place, it stays as is.

#### 4305.3

##### **Dual Final with Single Qualification**

A single Moguls run will be used to qualify and seed competitors for Dual format Finals. Final formats can consist of the following number of competitors; 8, 16, 24 or 32 competitors. Only top 4 places will be determined by 'dualing off'.

#### 4305.3.1

##### *Qualification / Moguls*

The Moguls course will be divided into duals lanes (red / blue) for the Qualification run and the Final rounds.

#### 4305.3.2

##### *Starting Order*

The order that the competitors start in shall be according to the starting list. Competitors with odd start order (start 1, 3, 5 etc), start on the red course and competitors with even start order (2, 4, 6 etc) will start on the blue course.

#### 4305.3.3

##### *Final / Dual Moguls*

The organiser can propose to the FIS the number of the competitors to have in the Final. The program ought to be around a 45 to 75 minutes of skiing.

#### 4305.3.3.1

The results from the Qualification are used select competitors for the Finals.

#### 4305.3.3.2

The rankings of 1, 2, 3, 4, shall be determined by duals.

#### 4305.3.3.3

The remaining rankings shall be based upon the results from the Qualification according to which rounds the competitors advance from.

Competitors losing rounds in the round of 16, (place 9 to 16) shall be placed from the results from the qualification rank.

Competitors losing rounds in the round of 8, (place 5 to 8) shall be placed from the results from the Qualification rank.

#### 4305.3.3.4

Based upon the results of the Qualification, the higher ranked competitor can decide to ski in either the blue or the red course.

The higher ranked competitor must inform the Starter / Start officials of their decision in the start area in a reasonable time before the start of that round.

## **4306 Special Procedures**

### **4306.1 Equipment**

For further definitions, see FIS Equipment Rules, Section E

4306.1.1 There are no ski length requirements.

4306.1.2 All competitors shall use a recognised release DIN binding system and devices to prevent runaway ski(s).

4306.1.3 Competitors must wear a helmet in the Dual Moguls competition for inspections, official training sessions and competitions.

### **4306.2 Loss of Ski(s)**

If a competitor loses a ski before the finish, they may finish on one ski. They will be judged according to his performance. If the competitor does not continue, they will be judged up to that point. If a competitor loses both skis, they will be judged up to that point.

### **4306.3 Aerials Manoeuvres (Dual Moguls)**

Every competitor must perform two different jumps in order to maximize points.

Loop allow only one jump in this category per run

Inverted flips allow only one jump in this category per run unless there is a different direction of initiation (front vs. back) or rotation added (straight over jump vs. full twisting)

Off axis, allow the same jump from same category if there is rotation different by 180 degrees. (same system as it's with straight rotations)

Straight rotation if two jump done from this category they must differ by 180 degrees

Uprights must have a different number of moves (i.e. double spread, triple twister)

A competitor who performs only one manoeuvre can only receive a maximum of 50% of the total possible Air score.

## **4306.4 Dual Moguls Start Device**

### *4306.4.1 Approval by FIS*

All start devices must be approved by the FIS before they can be used in competition.

### *4306.4.2 The Start Ramp*

The Start Ramp shall be prepared in such a way that the competitors can stand relaxed on the starting line and can quickly reach full speed after leaving the start.

### *4306.4.3 Placement of the Gate*

The specifications can be adjusted to the needs of the specific course. The start gates are to be placed in the center of each of the courses. The gates have to open simultaneously and it must be impossible for a competitor to open the gates themselves or cause the gates to lock by applying pressure to them.

### *4306.4.4 Dual Moguls Gate Standards*

Two hinged gates each 200-cm wide and 40 cm in height shall be attached to a horizontal pole. A start handle is attached at 90° to the horizontal pole in the center of the two start gates. The starting block (behind the board) must be covered with plastic to protect the skis. The weight for each hinge gate is 15 kg.

### *4306.4.5 Opening System*

The opening system shall operate in such a way that both gates open outwards on operation of a single control mechanism. Mechanical controls are preferred over electrical ones, for reasons of reliability and portability.

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## 6<sup>th</sup> Section

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### 4500 **Ski Cross**

After a timed qualification run, a group of competitors' compete against each other on a specially prepared Ski Cross course that includes different types of turns, jumps, waves and other freestyle terrain features.

### 4501 **Ski Cross Technical Data**

#### 4501.1 **Vertical Drop**

4501.1.1 Courses for all competitions must be a minimum of 130 vertical meters to a maximum 250 vertical meters. The same course may be used for men and ladies. Average slope should be between 12<sup>o</sup> to 22<sup>o</sup>.

4501.1.2 The total skiing time for a course shall be between 35 – 60 seconds.

4501.1.3 The following additional criteria shall apply to course specifications;

4501.1.3.1 World Cup, World Championships and Olympic Winter Games

Length: 1050m ± 150m (900m to 1200m)

Vertical Drop: 215m ± 35m (180m to 250m)

4501.1.3.2 Continental Cup

Length: minimum 750m

Vertical Drop: minimum 165m

4501.1.3.3 National Championships / FIS

Length: minimum 650m

Vertical Drop: minimum 130m

#### 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 outside pole and one stubby pole on the inside of the gate flag.

4501.2.2 *Color of Gates*

Consecutive gates must alternate in color (except banana's). The slalom poles must carry triangular gates matching the color of the pole.

### 4501.2.3

#### *Size of Triangular Gates*

Triangular gates must be used in Ski Cross. The size of the gate is:

Base	Long side	Short side
130cm	110cm	40cm

The turning pole must be a stubby pole (45 cm long)

### 4501.2.4

#### *Placement of the Triangular Gates*

#### 4501.2.4.1

The gates must be set so that the competitors can distinguish them clearly and quickly even at high speeds. The gate should be set at right angles to the competition line. In certain circumstances, competitors may be required to pass between two gates of the same color (for example: corridors).

### 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.

The gate line is the imaginary shortest line between the two turning poles. (See ICR Alpine 661.4)

## 4502

### **The Ski Cross Course**

#### 4502.1

##### **General characteristics of the courses.**

The slope should preferably be of a medium pitch (ideally 12°-22°) with varied terrain with an average slope of 15°. The Ski Cross slope must be a minimum of 30 meters wide.

The Ski Cross track width for 4 to 6 competitors, shall be no less than 5 meters in width.

Under certain conditions for short sections (50 meters or less) the course width may be a minimum of 20 meters.

#### 4502.2

##### **Ski Cross Features**

The ideal Ski Cross course will allow for the construction of all or some of the following terrain features:

Banks (crescent shaped), Double Banks, Single, Double or Triple Jumps Rollers, Offset Rollers - (Single, double, triple, etc.), Step-up jumps, spines and double spines, Pro style jumps, Hip jumps, Table top jumps and medium or long GS type turns (when building a feature is not possible).

Other terrain features can be built but safety considerations must always be a priority. Gap jumps will not be permitted under any circumstances. The features should be designed so that competitors are attempting to gain speed and not having to break before each one.

#### 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.).

#### **4502.4**

#### **Course Design**

The total number of terrain features and jumps should be at the discretion of the course designer but will incorporate as many different possibilities as is practical. Blind jumps or terrain features where a competitor is unable to see the landing from the take-off should be avoided. The course should be designed to separate the competitors as quickly as possible after the start (i.e. 3-5 rolls or other terrain features between the start and the first turn). These terrain features should be placed in a straight line from the start to the first turn. Minimum distance of the straight section of the course between the start and the first turn should be no less than 60 meters. The arc of the first turn shall be no less than a 100 degrees change in direction (i.e. the degrees difference between the entrance and the exit of the turn). The first turn is usually the largest turn of the course, wide enough to accommodate all competitors at once. The Start should be designed in such a way the competitors can gain the speed with out using their ski poles or skating.

#### **4503**

#### **Course Setting**

##### **4503.1**

##### **Setting of the Gates**

The setting of the gates must be done before the official inspection and should incorporate the skillful use of the terrain with the integration of terrain features and jumps into the setting. Minor adjustments in the setting may be necessary during the training to adjust the course for a smooth race line. Any changes made during training should be announced in the start area so all competitors and Team Captains are aware of such changes.

##### **4503.2**

##### **Gate Setters**

The course setting shall be performed by the Connection Coach together with the Chief of Course in consultation with the Jury and the Competitor Advisory Committee.

#### **4504**

#### **Inspection/Training**

The competitors are allowed to inspect the course by slowly sliding down through or alongside the course. Inspection times are at the discretion of the Jury but should be a minimum of 15 minutes. All competitors are required to complete at least one inspection run prior to training.

Competitors must visibly wear their bibs and their helmets.

At least one Official training run prior to the actual competition is mandatory for each competition – normally the training runs should be 1 – 2 hours in length and should be held the day before the actual competition takes place (under certain mitigating circumstances the Jury may decide other possibilities)

## **4505 Execution of Ski Cross**

### **4505.1 Number of Competitors per Competition**

Finals are based on either 32 or 16 ladies and men with 4 competitors per heat or either 48 or 24 ladies and men with 6 competitors per heat.

### **4505.2 Qualification and Final Format**

Ski Cross will be run according to a single knockout format. Timed runs are used to qualify competitors for the Ski Cross Final.

### **4505.3 Seeding for the Qualification**

#### *4505.3.1 Seeding for Major Competitions*

For World Cup, World Championships and Olympic Games, the best 16 Ski Cross competitors present will be drawn according to their highest ranking on the WC points list or FIS points list (published several times a year). If the competitors are tied, the higher points in the second category will decide their position. If they are still tied their position will be decided by a draw.

#### *4505.3.2 The Ski Cross Draw*

The first group will be randomly drawn. The remaining competitors will be ranked according to their higher ranking on the World Cup points list or the FIS points list.

#### *4505.3.3 Seeding for other Competitions*

For other FIS Competitions, the best 16 Ski Cross competitors present will be drawn according to their highest ranking on the FIS points list. The remaining competitors will ranked according to their FIS Point ranking.

The non-ranked competitors are assigned bibs based upon a random draw.

### **4505.4 Number of Qualification Rounds**

#### *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).

#### *4505.4.2 Tie Breaking*

In the Qualification, if two or more competitors have the same time (tied), then the competitor that started later in the qualification will win the tie.

## 4505.5 Competitors Advancing to next Round

The 2 competitors (4 competitors per heat) or 3 competitors (6 competitors per heat) advance from round to round as determined by their rank of finish in each heat.

## 4505.6 Determination of Rank

Ranking in each Heat is determined by the first part of the body that crosses the finish line.

### 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 2nd and 3rd / 3rd or 4th place competitors in the heat only), the competitor with the lowest qualification rank will advance.

### 4505.6.2 *Ranking of Competitors that Do Not Finish*

In a case where more than one competitor does not complete the course nor cross the finish line, the rankings in that heat will be based on the location where the competitor(s) have completed the course. The competitor that has made it further down the course will receive the higher rank.

## 4506 Ski Cross Finals Parings

Pairings for the Finals will be according to the following:

### 4506.1 Ranking for 8 heats / 4 per heat with 32 Ladies or Men

Heat #	1 <sup>st</sup> position	2 <sup>nd</sup> position	3 <sup>rd</sup> position	4 <sup>th</sup> position
1	1	16	24	32
2	8	9	17	25
3	6	11	19	27
4	4	13	21	29
5	3	14	22	30
6	5	12	20	28
7	7	10	18	26
8	2	15	23	31

### 4506.2 Ranking for 4 heats / 4 per heat with 16 Ladies or Men

Heat #	1 <sup>st</sup> position	2 <sup>nd</sup> position	3 <sup>rd</sup> position	4 <sup>th</sup> position
1	1	8	12	16
2	4	5	9	13
3	3	6	10	14
4	2	7	11	15

### 4506.3 Ranking for 8 heats / 6 per heat with 48 Ladies or Men

Heat	1 <sup>st</sup> position	2 <sup>nd</sup> position	3 <sup>rd</sup> position	4 <sup>th</sup> position	5 <sup>th</sup> position	6 <sup>th</sup> position
1	1	16	24	32	40	48
2	8	9	17	25	33	41
3	6	11	19	27	35	43
4	4	13	21	29	37	45
5	3	14	22	30	38	46
6	5	12	20	28	36	44
7	7	10	18	26	34	42
8	2	15	23	31	39	47

### 4506.4 Ranking for 4 heats / 6 per heat with 24 Ladies or Men

Heat	1 <sup>st</sup> position	2 <sup>nd</sup> position	3 <sup>rd</sup> position	4 <sup>th</sup> position	5 <sup>th</sup> position	6 <sup>th</sup> position
1	1	8	12	16	20	24
2	4	5	9	13	17	21
3	3	6	10	14	18	22
4	2	7	11	15	19	23

## 4507 The Start

### 4507.1 Bibs

Qualification Bibs are numbered on front and back for better visibility by the course judges.

### 4507.2 Bib Colors for the Finals

For the Final, the main 4 colors of the bibs will be Red, Green, Blue and Yellow. White and Black will be used additionally if a 6-person format is used.

### 4507.3 Bib Assignment for the Final

Assignment of the bibs in each heat is based upon the competitors qualification ranking. The highest ranked competitor in the qualification is assigned the red bib and can choose the lane first. The second ranked competitor is assigned the green bib, the third ranked is assigned the blue bib and the fourth ranked is assigned the yellow bib.

### 4507.4 Ready for Start

It is the competitors' responsibility to arrive at the start gate in time. A missed start is a DNS. (Did Not Start)

### 4507.5 Start Interval for Final Round

During the Team Captains' Meeting before the final round, a start interval will be announced by the Jury.

### 4507.6 Start Gate Lanes and Start Positions

Each starting position is identified by the Lane of the Start Gate.

Looking up the course to the Start Gate the positions are set from left to right:

For a 4 competitor Ski Cross, Position 1 is to the far left and Position 4 to far right.

For a six competitor Ski Cross, Position 1 is to the far left Position 6 is to the far right.

#### **4507.7 Start Command**

**“We are ready for next Heat, proceed to the Start Gate”**

**“Enter the Start Gate”** (30 seconds before the start command)

**“Skiers Ready!”**, then **“Attention!”** followed by the Starter opening the gate.

#### **4507.8 Ski Cross Start Ramp and Start Device**

##### *4507.8.1 The Start Ramp*

The Start Ramp shall be prepared in such a way that the competitors can stand relaxed in the starting device and can quickly reach full speed after leaving the start.

##### *4507.8.2 Placement of the Start Gate*

The start gates are to be placed in the center of the courses. The gates have to open simultaneously and it must be impossible for a competitor to open the gates themselves or block the opening of the gate by applying force to the gate.

##### *4507.8.3 Ski Cross Start Gate Standards*

Hinged gates, each 100 cm wide and 40 cm in height.

There shall be 60 cm between the outside edges of each gate section. The height of the handles shall be 95 cm above the snow level and set parallel to the hinged gate. The size of each handle shall be 10 cm long with a width between 3 cm to 4 cm. The width between the ends of each handle needs to be between 80 cm to 90 cm. Different positions for the handles should be available for children and junior competitors.

The starting surface of the gate must be covered with a protection for the skis. The gate must have sufficient weight to operate properly.

The locking system should operate in such a way that the gates open outward, as least past 45 degrees, on operation of a single control mechanism. Mechanical controls are all preferred over electrical ones, for reasons of reliability and portability.

##### *4507.8.4 Approval of Start Device*

All Start Device for FIS World Cup, FIS World Championships and Olympic Winter Games need to be approved by the FIS.

#### **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 disqualifica-

tion. A competitor is not allowed to bring their arm 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. All contact infractions will be at the discretion of the course judges and the Jury.

## **4508.2 Disqualification for Intentional Contact**

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

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

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.

## **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. Protests 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.

## **4510 Final Ranking**

### **4510.1 Four Person Format**

Competitors 1 to 4 are ranked according to their place of finish in the final heat. Competitors 5 to 8 are ranked according to their place of finish in the consolation round. All remaining competitors are ranked according to the round they go out in (i.e. quarter finals) and their qualification times within that round. (example: competitors ranked 9 to 16 in the quarterfinal would be ranked according to their qualification times.)

### **4510.2 Six Person Format**

Competitors 1 to 6 are ranked according to their place of finish in the final heat. Competitors 7 to 12 are ranked according to their place of finish in the consolation round. All remaining competitors are ranked according to the round they go out in (i.e. quarter finals) and their qualification times within that round. (example: competitors ranked 13 to 24 in the quarterfinal would be ranked according to their qualification times.)

## **4511 Equipment**

For further definitions, see FIS Equipment Rules Section E.

- 4511.1 Thickness of ski boot soles**  
See FIS Equipment Rules Section E, 4.0.
- 4511.2 Number of Skis**  
Each competitor is limited to two pairs of skis on the race day (Qualification and Final). The Organiser will mark the skis.
- 4511.3 Helmets**  
The competitors are required to wear helmets.  
See FIS Equipment Rules Section E, 6.5.
- 4511.4 Ski Suits**  
Ski suits must be two pieces; pants and a separate top. Form-fitting speed or downhill suits are not permitted.  
Non-protruding body protection and padding is recommended.  
Protection equipment must be worn on the body. No straps, fastening devices or other methods can be used to tighten the suit material closer to the body.  
The gap in the material must be a minimum 60mm, measured anywhere around the circumference of the mid thigh, the knee, the top of the ski boot, on the lower body and around the elbow and the bicep on the upper body.  
See FIS Equipment Rules Section E, 6.1.

**4600****Halfpipe****4601****The Halfpipe**

The Halfpipe is a channel, constructed in the snow.

Halfpipe

Technical Data:	Minimum	Recommended	Maximum
Inclination	14°	16°	18°
Length (meters)	100m	120m	140m
Width (meters)	14m	16m	18m
Wall Height (meters)	3.0m	3.5m	4.5m
Transition	3.0m	4.0m	5.0m
Vertical	max 0.2@83°		
Bottom Flat	5m maximum		
Drop in Area	Flat to 2m		
Banner fence from wall	2.0m		
Outside fence from banners	0.5m		

**Oversized Pipe**

Inclination	14°	16°	18°
Length (meters)	120m	140m	160m
Width (lip to lip)	16m	18m	20m
Wall height	4.7m	5.2m	5.7m
Transition	5.2m	6.2m	7.2m
Vertical	max. 0,2m @ 83°		

These measurements are only given as recommended due to the fact that these numbers should be consistent at every Halfpipe contest

**4602****The Halfpipe site**

The Halfpipe site must conform to specifications.

The drop in gives the competitors the opportunity to enter the Halfpipe with proper speed.

The access ramp to the drop in cannot be used as springboard.

All FIS World Cup Halfpipes must be within the approved specifications and must have a grooming machine specifically designed for Halfpipe preparation.

Training periods must be observed. Two (2) days of training before the competition day are to be provided.  
The Jury may reduce this period under special conditions.

#### **4603 Official Training**

The Chief of Competition will communicate training times during the first Team Captains' meeting.  
There must be a minimum of 2 days of training prior to the actual competition day. In special cases, the Jury can reduce training times.

#### **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.

Finals:

6 or 12 competitors qualified  
2 runs each  
Best score of the 2 runs to make the result list

#### **4605 Execution**

The qualification run is part of the Halfpipe competition.  
The official results of the qualification run shall determine the qualified competitors for the finals.  
Only the finals shall determine the final ranking for the qualified competitors.  
The official results will include:  
- the ranking list from the qualification run

##### **4605.1 Draw**

All competitors will be random draw by computer.

#### **4606 Competitors Equipment**

##### **4606.1 Bibs**

The shape and size of the start numbers may not be changed on penalty of disqualification. All bibs must be worn in the proper position at all times during training, competition and prize giving.

#### **4607 Public Address System**

4607.1 Music is used at Halfpipe competitions. The sound system must be powerful enough for the competitor to hear the music clearly and without distortion while in any part of the pipe.

4607.2 The Chief of Sound and DJ is responsible for stock tapes during the competition.

## **4608 Judges Stand**

4608.1 The minimum size of the judges' area must be 8 meters by 3 meters. The judges viewing area should be constructed to provide ample room for the appropriate number of officials and to provide room for viewing and all proper amenities for the operation of the competition.

The judges' area has to be fenced and closed off to competitors and spectators.

## **4609 Start and Finish officials**

### **4609.1 The Starter**

The starter is responsible for the warning signal and the start command. The starter must be in communication (radio) contact with the Jury.

### **4609.2 The Finish Official**

The finish official is in charge of the finish area. They are responsible to ensure the control and exit for all competitors.

## **4610 The Start Area**

The start area must be closed off to everyone except the starting competitor and the start official.

4610.1 Start signal will be given by the starter.

## **4611 The Finish Area**

The finish area must be flat and big enough to allow the competitor to come to a safe stop. It has to be fenced off completely. The fences should be laid out in a way that there is maximum visibility for officials, media and spectators.

### **4611.1 Finish line**

The placement of the finish line is determined by the Head Judge and marked by painting a colored line across the bottom of the pipe and up the walls to the lip.

For a trick to count towards a competitors' score the competitor must take off on or before the finish line.

## **4612 Scoring Procedures**

4612.1 For each Halfpipe competition, there are to be five scoring judges plus a Head Judge.

- 4612.2 Scores are awarded in accordance with the FIS Judging Criteria.
- 4612.3 Judges shall use scorecards to mark score by bib number and may keep a memory board to record notations on specifics (tricks, falls, etc.)
- 4612.4 No discussions are allowed concerning competitors' scores unless initiated by the Head Judge.
- 4612.5 No competitor, team representative or spectator will be allowed to approach the judges stand or speak with judges during the competition.
- 4612.6 Any protest or problem arising from the judging will be dealt with by the Jury.

**4612.7 The Judge's Responsibilities and Duties**

- 4612.7.1 To adjudicate and score every competitor according to the FIS judging criteria fairly and without bias.
- 4612.7.2 All judges shall be skilled in identifying the various maneuvers that the competitors perform.
- 4612.7.3 Judges shall attend all judges briefings and post-competition sessions, team captain meetings and be available to the Head Judge during preparation and throughout the competition.
- 4612.4 All judges need to be able to judge in an effective and timely manner.

**4612.8 The Head Judge's Responsibilities and Duties**

- 4612.8.1 To help coordinate the judges' accommodations, per Diem and related transportation.
- 4612.8.2 To attend the team captain's meeting the day before the competition and conduct the judges' briefings and post competition analysis with the judges.
- 4612.8.3 Attend all necessary course inspections with the TD, the Chief of Course and the available team captains.
- 4612.8.4 Brief the judges' secretaries and prepare the administrative materials for judging (supplies, scorecards, comfort items).
- 4612.8.5 Act as a member of the Jury.
- 4612.8.6 Insure the appropriate behavior of the judges at all times during the competition.
- 4612.8.7 Lead all discussions during training and forerunning for the purpose of calibration.
- 4612.8.8 Determines, which judges, will be used for specific categories and oversees changes in assignments if appropriate.
- 4612.8.9 Supervise and control scoring procedures, including dialogue concerning deviant scores.

- 4612.8.10 Announce to the starter when judges are ready for competitors and to inform the judges of the number of the next competitor.
- 4612.8.11 Control the judges stand and the activities that take place upon it.
- 4612.8.12 Oversee the score calculation and check of the scores.
- 4612.8.13 Check the accuracy of all tiebreaking.
- 4612.8.14 Act as a substitute judge in emergencies.
- 4612.8.15 Inspect with the other Jury members the judge's stand to approve its location, facilities, layout and sight line's. This inspection by the Jury should occur at least one day before the competition day.
- 4612.8.16 With the other Jury members and the Chief of Halfpipe to oversee the Halfpipe construction and maintenance during practice and competition.
- 4612.8.17 Be the final authority on all judging issues at the competition and to accept all responsibility for any irregularity in the service provided by the judges to the competition.

## **4613 Halfpipe Course/Site**

- 4613.1 The drop in section allows competitors to enter the Halfpipe with momentum; it is not used to attempt a maneuver.
- 4613.2 Only maneuvers in the Halfpipe will be scored, no maneuvers outside the Halfpipe shall be scored.

**4700 Freestyle Team Competition Rules****4700.1 Types of Team Competitions**

The team competition rules can be used in the Aerials and Moguls competitions. The competitions can either be in the men's competition or the ladies competition or a mixed competition of ladies and men.

**4700.2 Team Size**

Maximum team size of three (3) competitors on one team.

Teams can be made up of male or female competitors or a mixed team of male and female competitors.

No more than two competitors can be of one gender on each mixed team.

There needs to be at least 5 or more ladies or men's teams to hold those competitions separately, if not then the mixed team competition will be held.

**4700.3 Number of teams per Nation**

One team is allowed per Nation.

**4700.4 Competition Format**

There are three competition rounds.

Each competitor can only take part in one round and take one run.

**4700.5 Draw and Starting List**

The start order for the first round is based on a random draw of the nation (not the competitors name).

The competitor is named in the start gate just before the run.

In the second and third round, the nations run in the reverse order of the ranking of the previous round.

The start order for the second round is based upon the results of the first round and the ranking is done by nation.

The start order for the third round is based upon the results of the second round.

The ranking after each round is announced.

**4700.6 Ranking**

Each score from each team member is added up and the teams are ranked after each round according to these totals.

The national team with the highest total score after the third rounds wins. All other teams are ranked according to their scores.

**4800 Competitions under Artificial Light**

The running of competitions under artificial lights is permitted.

**4800.1 The Lighting Specifications**

4800.1.1 The light level anywhere on the course may not be less than 80 lux, measured parallel to the surface. The lighting should be as uniform as possible.

In case the competition will be broadcasted on Television the level of lighting has to be checked with the responsible person for TV production. Special arrangements have to be made as required individually.

4800.1.2 The floodlights must be so placed that the light does not alter the topography of the slope. The light must show the competitor the exact picture of the terrain and must not alter the depth perception and exactness.

4800.1.3 The lights shall not cast the competitors' shadow into the racing line and shall not blind the competitor by glare.

4800.1.4 Obstacles and buildings in the immediate vicinity of the course must be clearly lighted.

**4800.2 Lighting Inspection and Course Setting**

The TD together with the Jury must check ahead of time that the lighting conforms to the rules. The organisers shall provide him with light meters having cosine correction.

4800.2.1 The TD must submit a supplementary report on the quality of the lighting.

4800.2.2 The course setter must set the course on the section of the race course which is best lighted.

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