



**PRECISIONS AND INSTRUCTIONS
FREESTYLE SKIING
EDITION SOUTHERN HEMISPHERE**

EDITION 2016/2017

Oberhofen July 2016

PRECISIONS AND INSTRUCTIONS FOR THE SEASON 2016/2017

Changes to the ICR Edition 2015

218.3.2 *FIS Calendar data*

~~A specific~~The online 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 is available in the Members Section of the FIS website.~~

~~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.~~

3043 The Start

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. Refer to Timing Booklet.

3043.7 The Start Order

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3043.7.1.1 No Changes to Start Order Allowed

No changes, additions or substitutions shall be permitted to any Start order after the draw.

~~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 cases of substitution, the 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.~~

3043.7.3.1 No Changes to Start Order Allowed

No changes, additions or substitutions shall be permitted to the Dual Moguls Start List once drawn.

3043.7.32.2

Errors in Start Lists

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

If the Organising Committee makes an error in the start order, the draw must be remade. In this case, the Team Captain must inform the Organising Committee of the error within 15 minutes from the distribution of the start list. After 15 minutes, the error will be treated as an error by the Team Captain and shall not be corrected.

3046.2

Junior World Ski Championships

Moguls, Dual Moguls and Aerials

~~With the exception of competitors in Ski Cross, p~~Participation in Moguls, Dual Moguls and Aerials at Junior World Ski Championships shall be limited to those competitors whose fourteenth (14th), nineteenth (19th) or any birthday between those two occurs in the calendar year that contains the start of the FIS Competition Year in which the competition is scheduled.

Ski Cross

Participation in Ski Cross at Junior World Ski Championships shall be limited to those competitors whose sixteenth (16th), twentieth (20th) or any birthday between those two occurs in the calendar year that contains the start of the FIS Competition Year in which the competition is scheduled. ~~(See tables below for details).~~

Halfpipe, Slopestyle and Big Air

Participation in Halfpipe, Slopestyle and Big Air shall be limited to those competitors whose thirteenth (13th), seventeenth (17th) or any birthday between those two occurs in the calendar year that contains the start of the FIS competition Year in which the competition is scheduled.

3046.5 Classification at International Competitions:

3046.5.1 *Admitted Years of Birth MO/AE/HP/SS/BA*

FIS Competition Year	16/17	17/18	18/19
<u>Children I</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
<u>U 13</u>	2004 2003	2005 2004	2006 2005
<u>Children II</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>
<u>U15</u>	2002	2003	2004
<u>Juniors I</u>	2001	2002	2003
<u>U17</u>	2000 1999	2001 2000	2002 2001
<u>U19</u>	1998 1997	1999 1998	2000 1999
Licensed <u>MO/AE</u>	2002 and earlier	2003 and earlier	2004 and earlier
Licensed <u>HP/SS/BA</u>	<u>2003</u> <u>and earlier</u>	<u>2004</u> <u>and earlier</u>	<u>2005</u> <u>and earlier</u>
World Cup	2001	2002	2003
World Championships	and earlier	and earlier	and earlier
Olympic Winter Games			

¹FIS Junior World Championships maximum age HP/SS/BA

²FIS Junior World Championships minimum age HP/SS/BA

³FIS Junior World Championships maximum age MO/AE

⁴FIS Junior World Championships minimum age MO/AE

3046.5.2 *Admitted year of birth Ski Cross*

FIS Competition Year	16/17	17/18	18/19
U14	2004 2003	2005 2004	2006 2005
U16	2002 2003	2003 2004	2004 2005
U18	2000 ² 1999	2001 ² 2000	2002 ² 2001
U21	1998 1997 1996 ⁴	1999 1998 1997 ⁴	2000 1999 1998 ⁴
Licensed (WC, WSC OWG)	2000 and earlier	2001 and earlier	2002 and earlier

¹FIS Junior World Championships maximum age

²FIS Junior World Championships minimum age

3046.5.3 FIS Junior World Championships

FIS Competition Year		16/17	17/18	18/19
HP, SS, BA	min	2003	2004	2005
	max	1999	2000	2001
MO, AE	min	2002	2003	2004
	max	1197	1998	1999
SX	min	2000	2001	2002
	max	1996	1997	1998

3055 **Did Not Start (DNS)**

DNS is imposed for each competitor who when listed on the start list for a round or phase, does do not start. When competitors receive a did not start (DNS), they will not be permitted to start (NPS) in the next phase.
(see 3057.11 and 3043.6.1)

3055.4 AIn Dual Moguls or Ski Cross if a competitor, who does not start in a phase other than his or her first phase they, shall receive DNS for that phase. and be placed equal to the losers of that phase.

3055.7 **Not Permitted to Start (NPS)**

A competitor will not be permitted to start (NPS) in any FIS International Ski competition who:

3055.7.1 wears obscene names and/or symbols on clothing and equipment (art. 206.4) or behaves in an unsportsmanlike manner in the start area (art. 205.5, 223.1.1)

3055.7.2 violates the FIS rules in regard to the FIS Specifications for Competition Equipment and Commercial Markings (art. 222 and 207)-

3055.7.3 refuses to undertake a FIS required medical examination (art. 221.2)

3055.7.4 trains on a course closed for competitors

3055.7.5 did not participate in a training session by taking at least one training run

3055.7.6 does not wear a helmet that conforms to the Specifications for Competition Equipment or does not have ski brakes on their skis

3055.7.7 was disqualified, (DSQ / DIC / DQB) did not start (DNS) or did not finish (DNF) in the first run or first phase.

3058

Did not Finish (DNF)

A DNF classification in the qualification phase will receive and be listed with no rank on the result list.

When competitors receive a did not finish (DNF) and are not ranked, they will not be permitted to start (NPS) in the next phase.

All decisions concerning DNF will be the responsibility of the Jury.

The competition officials may impose a ruling entitled "Did Not Finish" (DNF) for any infractions listed below. This list does not restrict the ruling of the officials for any infraction, which may occur and is not listed below. DNF may be imposed:

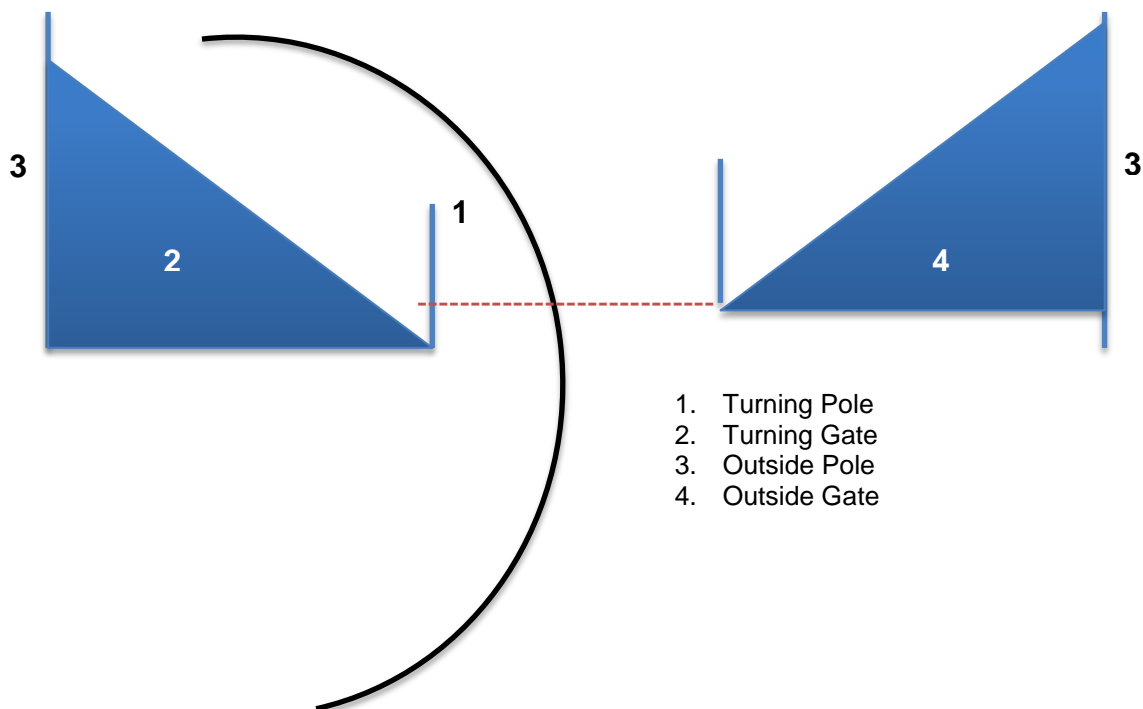
3058.2

.... In the Ski Cross qualification or the final if a competitor misses a gate (4501.2.5), he must no longer continue through further gates and must move off the course and is not allowed to go back.

In Ski Cross Final, if a competitor misses a gate, he must not enter or cross the track from below the gate missed.

3059.2

A gate has been passed correctly when both ~~the competitor's~~ ski tips and both feet of the competitor have ~~passed~~ crossed 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~~ crossed the gate line. Wherever two gates are ~~required to be set,~~ the gate line is the imaginary shortest line between the two turning poles. ~~(See ICR Alpine 661.4).~~ Wherever a turning flaggate only is set, the gate line is ~~defined as~~ the extension into the coursetrack of the ~~imaginary~~ line formed by the ~~outside~~ pole of the gate and the to the turning pole. (see drawing)



3060.2.9

Ski Halfpipe, ~~and~~ Ski Slopestyle and Ski Big Air

The Ski Halfpipe, ~~and~~ Ski Slopestyle and Ski Big Air competition shall consist of Qualifications and Final with or without a Semi-Final. The Jury can determine the format, based on the number of competitors in the qualification by gender and time schedule. This decision must be made before and announced at the first Team Captains' Meeting.

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

3060.2.9.1

For Ski Halfpipe, ~~and~~ Ski Slopestyle and Ski Big Air, the Final consists of two (2) or three (3) runs. The start order for the final run shall be the reverse of the ranking from the qualification.

Men

45 or less a 10 men final with best scores of 3 runs

46-60 a 12 men final with best scores of 3 runs

61+ a 16 men final with best scores of 2 runs

Ladies

30 or less: a 6 ladies final with best scores of 3 runs or best score of 2 runs if the men's final field is 16 men

31+ and 8 ladies final with best score of 2 runs or best score of 3 runs if the men's final field is 10 men

4103

Competition Format

Qualifications:

2 runs for all competitors.

Qualification ranking will be determined from the competitor's best score in the Qualification rounds.

Finals:

6 to 16 competitors from the qualifications can take part in the Final based upon the number of entries in the qualifications and available time schedule.

There can be either 2 or 3 runs in the Final (see 3060.2.9.1)

Final rankings will be determined from the competitor's best score in each Final rounds.

4204.2

Pace Time

The Pace Times 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~~10.30 meters / per second.

Ladies Pace Time: ~~8-208~~.80 meters / per second.

4305.2.1 *Seeding for Dual Moguls Qualification*
Seeding which is the first phase shall be done according to the better ranking of the most recent FIS Points List and the ranking of other standings as defined in the regulations of the different competition series, like World Cups and Continental Cups, standings for Dual Moguls, with the exception of the first two competitions each season, which shall use the previous season's standings. For other major competitions, like World Championships, the FIS points ranking and the rankings from the mogul competition, held at that location, shall be used.
Any ties shall be broken by a random draw.

4307.5 In the case where both competitors are DNF in the same round, the first who DNFs is ranked lower.

4307.5.1 *Tie Breaking*
In the case that it is not possible to determine the ranking, then the ranking will be determined by the ranking in the qualification phase or seeding of the competitors. Then the competitor(s) with the better rank will break the tie.

4505.2 **Qualification and Final Formats**
Ski Cross will be run according to a single knockout (KO) or group heat (RR round robin) format. Timed runs are used to qualify competitors for the Ski Cross Final.

4505.3.2.1 The Ski Cross Draw for "No Qualification and Final Format"
The group 1 (8L / 16M) will be filled into the bracket as shown under 4506.5
The rest of the field will be drawn in groups into the bracket.
Group 2 (L9 – 16 / M17 – 32), group 3 (17 – 24/ 33 – 48), group 4 (25 – 32 / 48-64).
The draw in the groups can happen via computer, drawing by lot or personal selection by athletes at the TCM or a public draw.

4505.3.4 *Starting Order in Extraordinary Conditions (Excluding First Seed)*
In extraordinary conditions, the Jury may change the starting order for the qualification (when snowing, etc.). A group of at least 6 competitors, nominated in advance, start before start number 1. These 6 competitors are drawn from among the last 20% of the start list. They will start in reverse order of their start numbers. ~~This rule is not applied when the organiser provides at least six qualified forerunners.~~

4505.4.3 *Draw Determination of the start gate position for the Qualification*
~~The choice of which of the starting gate stalls is to will be used for the Qualification phase of the competition will be decided by the jury. must be made by random draw at a Team Captains' meeting held after the completion of all official training days.~~

~~4505.4.4 *Double competitions*
In the case of a double competition at one location, the choice of the qualification start gate stall must be redrawn through a separate random draw at the relevant Team Captains meeting for the second competition.
The jury has the right to run both qualifications on one day.~~

4505.5 Competitors Advancing to next Phase Additional Phases and Formats

4505.5.1 Single Knockout Format

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

4505.5.2 Group Heat Format

There will be 16 competitors seeded into the group heat, based upon the qualification procedures. There will be five (5) group heat rounds, where every competitor will compete in each round, against every other competitor.

4505.6 **Determination of Rank** in each Heat

4505.6.1 Ranking at the Finish Line

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

4505.6.1.1 *Finish Line Camera*

~~Whenever possible, a~~ finish line camera (video or photo finish) must should be available (see the Timing Booklet Ski Cross Set-Up Level).

4505.6.1.2 *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-completed more gates (with both skis on) further down the course will receive the higher rank.

4505.6.2 Tie Breaking

In the case, that it is not possible to determine the ranking, then the ranking will be determined by the ranking in the qualification phase or seeding of the competitors. Then the competitor(s) with the better rank will break the tie.

4505.6.3 Ranking of the Round Robin Group Heats

Competitors will be awarded points according to their ranking in each heat: four (4) points for first place, three (3) points for second place, two (2) points for third place and one (1) point for the fourth place. Those competitor(s) who did not start (DNS) in a heat will get zero (0) points

4505.6.3.1 Table of Points based upon Rank in each Heat

<u>Rank</u>	<u>Points</u>
<u>1st</u>	<u>= 4</u>
<u>2nd</u>	<u>= 3</u>
<u>3rd</u>	<u>= 2</u>
<u>4th</u>	<u>= 1</u>
<u>DNS</u>	<u>= 0</u>

4505.6.3.2 Round Robin Group Heat Intermediate Ranking

After heat twenty (20), there will be an intermediate ranking from the 1st to 16th place according to the total points each competitor has scored during the group heat phase. If the competition cannot be completed, the intermediate ranking can be used as the final results.

4505.6.4 *DNS during the Round Robin Group Heats Phase:*

In case of Did Not Start (DNS) competitor(s) during the group heats, the competitor(s) will not advance to the next group heat, semifinals or finals.

4505.6.4.1 *Participation in the Semifinal*

If DNS competitor(s) cause a semifinal heat to have fewer than four (4) competitors in each heat, then the classification range of the Group Heats (9th – 16th) increases by the number of missing places in each heat to ensure four competitors per heat (e.g. if one heat in the semifinal only has three competitors, then the classification range of the Group Heats increases by one: 9th – 16th).

4505.7 *Semifinals*

The eight (8) top-scoring competitors from the KO or the RR format will qualify for the semifinals.

4505.7.1 *Participations in Semifinal*

Competitors placed 1st, 4th, 5th and 8th in the ranking will take part in Semifinal 1. Competitors placed 2nd, 3rd, 6th and 7th in the ranking will take part in Semifinal 2. See 4506.3.

4505.7.2 *Participations in Small and Big Final*

The first (1st) and second (2nd) ranked competitors in each Semifinal will qualify for the Big Final. The third (3rd) and fourth (4th) ranked competitors in each semifinal will qualify for the Small Final.

4505.7.3 *Final Ranking of all Competitors*

Ranking of the fifth (5th) to eighth (8th) in the final ranking will be according to the results of the Small Final. Ranking first (1st) to fourth (4th) in the final ranking will be according to the result of the Big Final.

If the Small Final is not completed, losers of the semifinals are ranked first by their placing (3rd, 4th) then according to their qualification rank within their group. Ranking nine (9) to sixteen (16) in the final classification will be according to the result in the group heats.

The reminder competitors will be ranked according to their qualification rank.

4505.86.1. **Ties in Heats before the Final**

4505.8.1 *Tie Break Rules*

4505.8.2. *Tie Break Rules in Group Heats*

In case of an unbreakable tie in a heat, all competitors will receive the same number of points.

4505.8.3 *Tie Break Rules after Group Heats*

In case of a tie between two (2) competitors, the competitor who had higher rank in their common heat will be ranked first. If they remain tied, the competitor with the better qualification rank will advance.

In case of a tie between three (3) or more competitors, the tie will be broken based upon their qualification rank.

4505.8.4 *Tie Break Rules during Semifinals:*

The competitor who was first among the two tied competitors when they competed in the same heat will advance. If they remain tied, the competitor with

the better qualification rank will advance. If still tied, the competitor with the best rank in the FIS points list will advance.

4505.8.5 *Tie Break Rules in the Finals:*

In case of an unbreakable tie in the Big Final or in the Small Final, they will remain tied.

4505.8.6 *Unbreakable Ties in the Heats*

For the KO format In case of an unbreakable tie in the heats (between the 2nd, and 3rd or 2nd and 3rd or 4th placed competitors), the competitor with the lowest qualification rank will advance.

4505.6.1-28.7 *Unbreakable Ties in the Final*

In case of an unbreakable tie in the small final or the big final, they will remain tied.

45005.6-28.8 ***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 – Assignments for first Round Pairings

Assignment of competitors to Heats for the first Round of Pairings for the Finals will be according to the following for the Knockout (KO) Format and Group Heat Format (RR):

4506.1

KO Ranking for 8 heats / 4 per heat with 32 ladies or Men competitors, 4 per Heat

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

4506.2

KO Ranking for 4 heats / 4 per heat with 16 Ladies or Men competitors, 4 per Heat

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

4506.3 KO and RR 8 competitors, 4 per Heat

<u>Heat #</u>	<u>1st position</u>	<u>2nd position</u>	<u>3rd position</u>	<u>4th position</u>
<u>1</u>	<u>1</u>	<u>4</u>	<u>5</u>	<u>8</u>
<u>2</u>	<u>2</u>	<u>3</u>	<u>6</u>	<u>7</u>

4506.34 KO Ranking for 8 heats / 6 per heat with 48 Ladies or Men competitors, 6 per Heat

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

4506.45 KO Ranking for 4 heats / 6 per heat with 24 Ladies or Men competitors, 6 per Heat

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

4506.56

64 competitors, 4 per Heat
KO Ranking for 16 heats / 4 per heat with 64 competitors

Heat #	1 st position	2 nd position	3 rd position	4 th position
1	1	32	33	64
2	16	17	48	49
3	9	24	41	56
4	8	25	40	57
5	5	28	37	60
6	12	21	44	53
7	13	20	45	52
8	4	29	36	61
9	3	30	35	62
10	14	19	46	51
11	11	22	43	54
12	6	27	38	59
13	7	26	39	58
14	10	23	42	55
15	15	18	47	50
16	2	31	34	63

4506.7 Round Robin Group Heat Seeding Table

Pairings for the Intermediate phase will be according to the following for the Group Heat Format:

<u>Group</u>	<u>Heat</u>	<u>Bib Assignment per Group Heat</u>			
		<u>R</u>	<u>G</u>	<u>B</u>	<u>Y</u>
<u>1</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	<u>2</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>
	<u>3</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
	<u>4</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>
<u>2</u>	<u>5</u>	<u>1</u>	<u>5</u>	<u>9</u>	<u>13</u>
	<u>6</u>	<u>2</u>	<u>6</u>	<u>10</u>	<u>14</u>
	<u>7</u>	<u>3</u>	<u>7</u>	<u>11</u>	<u>15</u>
	<u>8</u>	<u>4</u>	<u>8</u>	<u>12</u>	<u>16</u>
<u>3</u>	<u>9</u>	<u>1</u>	<u>6</u>	<u>11</u>	<u>16</u>
	<u>10</u>	<u>2</u>	<u>5</u>	<u>12</u>	<u>15</u>
	<u>11</u>	<u>3</u>	<u>8</u>	<u>9</u>	<u>14</u>
	<u>12</u>	<u>4</u>	<u>7</u>	<u>10</u>	<u>13</u>
<u>4</u>	<u>13</u>	<u>1</u>	<u>7</u>	<u>12</u>	<u>14</u>
	<u>14</u>	<u>2</u>	<u>8</u>	<u>11</u>	<u>13</u>
	<u>15</u>	<u>3</u>	<u>5</u>	<u>10</u>	<u>16</u>
	<u>16</u>	<u>4</u>	<u>6</u>	<u>9</u>	<u>15</u>
<u>5</u>	<u>17</u>	<u>1</u>	<u>8</u>	<u>10</u>	<u>15</u>
	<u>18</u>	<u>2</u>	<u>7</u>	<u>9</u>	<u>16</u>
	<u>19</u>	<u>3</u>	<u>6</u>	<u>12</u>	<u>13</u>
	<u>20</u>	<u>4</u>	<u>5</u>	<u>11</u>	<u>14</u>

4507.8.3.2 Ski Cross Qualification Start

The start in qualification can be run with an open or closed start gate. With an open gate, it can be run with either light beam or an alpine start system. Alternatively, a reaction start with a closed gate like in the KO final can be used as well. It will then be the same procedure as under 4507.8.5 See timing booklet.

4512 Special Procedures

4512.1 Loss of Ski(s)

A competitor who - having started and before a pre-determined location on the course - loses one or both skis, must stop and no longer continue. Then he/she must move off the course shall no longer be considered capable of actively competing and shall receive a ruling of Did Not Finish (DNF) for that run. See 4512.2

4512.2 Continuation with one ski

The A pre-determined location on the course which will be close to the finish of the track and take into account the unique characteristics of each individual event track on a case by case basis. The determination will be guided by the location and nature of the final feature or jump that leads into the finish area and whether it is considered possible to safely complete the course should a loss of equipment occur.

4604

Competition fFormat –~~Single-format~~

Qualifications:

2 runs for all competitors.

Qualification ranking will be determined from the competitor's best score in the Qualification rounds.

Finals:

6 to 126 competitors qualified from the qualifications can take part in the Final based upon the number of entries in the qualifications and available time schedule.

There can be either 2 or 3 runs in the Final each (see 3060.2.9.1)

~~Best score of the runs is used to determine the results.~~

Final rankings will be determined from the competitor's best score in each Final rounds.