

## Cableski Rule Changes 2005

Added parts are **in red**.

### Rule 1.7 Drug testing

All competitors must agree to be subject to doping control. Specific policies and procedures regarding doping control shall **under the control of the Medical Commission** be detailed in the Medical Regulations of the IWSF **and according to the rules of the WADA**.

N.B. For reference

~~Sanctions for deliberate doping:~~

~~e.g. anabolic steroids, amphetamine type stimulants, caffeine, cocaine, narcotics and designer drugs;~~

~~3 years for the first offence;~~

~~life ban for the second offence.~~

~~Sanctions for inadvertent use of banned drugs:~~

~~e.g. ephedrine, codeine;~~

~~3 months for the first offence;~~

~~2 years for the second offence including the next Cableski World Championships;~~

~~life ban for the third offence.~~

### Rule 3.2 Divisions

Competition in each event shall be separated into a Men's and a Women's division.

Division	Age	Max. Slalom Speed	Max. Jump Speed	Ramp Heights
Open	No limitation	Men: 58 Women: 55	Men: 57 Women: 54	Men: 1.50 or 1.65 or 1.80 Women: 1.50 or 1.65
Dauphins	Under 14 <sup>(1)</sup>	Men: <del>55 (from 2005: 58)</del> . Women: 55	Men: 51 Women: 48	Men: 1.50 Women: 1.50
Juniors	Under 17 <sup>(1)</sup>	Men: 58 Women: 55	Men: 54 Women: 51	Men: 1.50 or 1.65 Women: 1.50
Under 21	Under 21 <sup>(1)</sup>	Men: 58 Women: 55	Men: 57 Women: 54	Men: 1.50 or 1.65 or 1.80 Women: 1.50 or 1.65
Seniors 1	35 years or over	Men: 55 Women: 55	Men: 57 Women: 54	Men: 1.50 or 1.65 Women: 1.50
Seniors 2	45 years or over	Men: 55 Women: 55	Men: 54 Women: 51	Men: 1.50 Women: 1.50
Seniors 3	55 years or over	Men: 55 Women: 55	Men: 51 Women: 48	Men: 1.50 Women: 1.50

For the Cableski World Championships all skiers will be considered as participating in the Open division.

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1 Up to & including year of birthday

## Rule 4.2 Overall calculation

For Tricks:

Overall points = (Trick score skier\*1000) / Best Trick score of division.

For Slalom:

Overall points = ((Slalom score skier + extra buoys)\*1000) / (Best Slalom score of division + extra buoys).

~~For the preliminary round the number of extra buoys is 24~~ **The extra buoys are counted from the minimum start speed for each division.** For each higher start speed or rope length ~~from the preliminary round to the final round~~ an additional 6 buoys is added.

**The minimum start speeds from where extra buoys are given for the divisions are:**

**Dauphin Girls: 37 km/h**

**Dauphin Boys, Junior Girls: 40 km/h**

**Junior Boys, Under 21 Women, Open Women: 43 km/h**

**Under 21 Men, Open Men: 46 km/h**

For a skier to receive credit for these extra buoys, he must have successfully completed his first pass.

For Jump:

Overall points = ((Jump score skier – Deduction)\*1000) / (Best Jump score of division – Deduction)

Deduction:

Dauphin Girls, Dauphin Boys: 0.

Junior Girls, Senior Women: 5.

Open Women, Under 21 Women, Junior Boys, Senior Men: 10.

Open Men, Under 21 Men: 15.

A skier's overall score in Jump shall not be reduced below zero.

## Rule 8.1 Installation

The installation shall be a 10 mm cable with a competition area between two deflection pulleys with a minimum distance of 300 m for **the Slalom and the Jump competition areas**, shall turn counter clockwise and shall have the power necessary to attain and maintain the required speeds. ~~As of 2004 a direct drive installation is mandatory.~~

At least half of the carriers should be prepared for the competition. Should a carrier disconnect twice, the tension should be re-tensioned immediately or another carrier should be tensioned for competition conditions. Either the even or odd carriers should be trimmed.

From the organising committee at least 1 person should be present who knows the installation and is responsible for it. The installation must be in optimal technical condition, in order to guarantee a smooth running of the competition.

The installation must have a speedometer calibrated between 25 km/h and 60 km/h.

## Rule 8.10 Spectra ropes for Jump events

**On an experimental basis the use of Spectra ropes is allowed for Jump events. For the time being these events shall be limited to non-titled competitions or special Jump competitions. If the organiser decides to use Spectra ropes, this shall be announced in the invitation. A minimum of 5 lines shall be prepared and shall be used by all skiers. The complete rope shall consist of a 1,25m piece made of standard rope as described in Rule 8.3, which shall work as designated breaking point, and a part made of Spectra rope (see Diagram xx).**

## **Ruel 12.10 Officials**

If five judges are being used, there shall be three judges on the first judging tower and two judges on the second judging tower placed in a suitable position to judge the exit gate. Skier buoys shall be judged by all five judges. The exit gate shall be judged only by the two judges on the exit gate tower unless they are not in agreement, in which case all five judges will vote on the exit gate.

If an exit gate video is being used, the three judges shall be located on one tower in the middle of the course. The end gate video must clearly display the end gate and the 6<sup>th</sup> buoy (see Diagram 7). **All three judges must be able to see the picture from the exit gate video camera without turning away from the course.**

## **Rule 13.17 Trick descriptions**

c) A reverse trick must immediately follow the basic turn in the same pass; however, any type of 180° turn is allowed between two such turns. The reverse shall not be disallowed simply because it follows an attempted trick which has not been credited or because the basic trick is a repeated trick. Reverse turns under Trick 5 are limited to 360° but may follow a 360°, 540° or 720°. Reverse tricks under Trick 12 are limited to 540° but may follow a 540° or 720°. On one ski and two skis only one basic trick and one reverse are allowed under Trick 27 and under Trick 28, but may be any reverse trick listed, i.e. the original may be a WL5, WLL5 or a WL7, and the reverse may be any reverse of any of the above. On one ski and two skis only one basic trick but no reverse are allowed under Trick 13, 34, 36, 37, 38, 42, 43, 45, 46, 47 and 49. In order to score the basic and reverse of any trick they must both be performed in the same pass. **In order to receive higher points for the reverse trick, the basic trick must be scored according to Rule 13.16. In case the basic trick is not scored, the reverse trick, if scored according to Rule 13.16, shall only receive points as if it would be the basic trick.**

## **Rule 13.20 Recommended Trick event modes**

Depending on which side of the course the trick event is held, two different ways are recommended.

Case 1: The trick course is on the opposite side of the start. One skier shall always be on the water. All skiers use the same carrier, eventually it is even possible that the next skier starts with the carrier previous to the one the skier actually on the water is using.

Case 2: The trick course is on the starting side. For low level competitions it might be possible that the skier starts immediately his trick run after leaving the dock and passing the 40 m buoy. For any other competitions a „diagonal“ mode should be used: The first skier leaves the dock. When he passes the pylon opposite to the start (which is then the second (in case of a 4 corner cable) or third (in case of a 5 corner cable) pylon) the next skier starts. When the first skier passes the start again he will come to the trick buoys and start his trick run (see Rule 13.5). After completing his trick run without fall the skier has to let go his rope before reaching the next wheel. Then the next skier can start his trick run (as per Rule 13.5). Also this skier has to let go his rope before reaching the next wheel in case of a successful trick run without fall. A skier not letting off the rope after his run shall be disqualified.

## **Rule 16.1 Homologation Levels**

	<b>World Record (RC)</b>	<b>Ranking List (RkL)</b>	<b>Normal (NOR)</b>
Prior Announcement of Homologation Level to Skiers	Yes	Yes	Yes
Prior Notification of Homologation Level to Regional Cableski Council	Yes	No	No
Region Approved Panel	Yes	No	No
Max. Number of Rounds	4	4	4
Chief Judge	1 <sup>st</sup> Class	1 <sup>st</sup> Class	2 <sup>nd</sup> Class
Homologator	International	International	National
Technical Officer	International	National	National
Duplication	None	Max. 2 functions, except Judge may not be Calculator in Trick events	Max. 2 functions
Direct drive	From 2005: Mandatory	From 2005: Mandatory	-
<b>Jump</b>			
Course Check	Survey	Survey	Survey
Tolerances	Per Rule Book	Per Rule Book	Per Rule Book
Video Measurement	Mandatory	Mandatory	Optional
Timing	Automatic	Automatic	Manual
Calculator	International	National	National
Judges	3 x 1 <sup>st</sup> Class	1 x 1 <sup>st</sup> Class / 2 x 2 <sup>nd</sup> Class minimum <sup>(2)</sup>	3 <sup>rd</sup> Class minimum
<b>Slalom</b>			
Course Check	Survey	Survey	Survey
Tolerances	Per Rule Book	Per Rule Book	Per Rule Book
<u>Middlebuoys</u>	<u>Required</u>	=	=
Buoys	Measured	Visual check	Visual check
Timing	Automatic	Automatic	Manual
Judging towers	Both sides	Both sides or one side <sup>(3)</sup> or one side + video <sup>(4)</sup>	One side
Calculator	International	National	National

2 2 Judges must be Cableski Judges, the other may be an International Tournament Judge.

3 Both sides are preferable, however if technically not feasible two towers on one side can be accepted.

4 Video means an end course / gate video from which the 6<sup>th</sup> buoy and the end gate can be seen. The judges must be able to see the video stream live on the judges tower. In this case one tower is acceptable in the region of buoy nbr. 3.

	<b>World Record (RC)</b>	<b>Ranking List (RkL)</b>	<b>Normal (NOR)</b>
Judges	5 x 1 <sup>st</sup> Class or 3 x 1 <sup>st</sup> Class / 2 x 2 <sup>nd</sup> Class minimum	1 x 1 <sup>st</sup> Class / 3 x 2 <sup>nd</sup> Class / 1 x 3 <sup>rd</sup> Class or 3 x 1 <sup>st</sup> Class / 2 x 3 <sup>rd</sup> Class minimum <sup>(5)</sup> or 1 x 1 <sup>st</sup> Class / 2 x 2 <sup>nd</sup> Class minimum + video <sup>(6)</sup> <sup>(4)</sup>	5 x 3 <sup>rd</sup> Class minimum or 3 x 3 <sup>rd</sup> Class minimum + video <sup>(4)</sup>
<b>Tricks</b>			
Course Check	Visual	Visual	Visual
Tolerances	Per Rule Book	Per Rule Book	Per Rule Book
Timing	Automatic	Automatic	Manual
Video	Yes	Yes	No
Calculator	International	International	National
Judges	5 x 1 <sup>st</sup> Class	1 x 1 <sup>st</sup> Class / 3 x 2 <sup>nd</sup> Class / 1 x 3 <sup>rd</sup> Class minimum	5 x 3 <sup>rd</sup> Class minimum

### **Rule 17.3 Rules for 1<sup>st</sup> Class Cableski Judges**

First Class Cableski Judges are authorised to judge all Cableski Competitions, including Regional and World **Cableski** Championships.

### **Rule 17.4 Rules for 2<sup>nd</sup> Class Cableski Judges**

Second Class Cableski Judges are authorised to judge all Cableski Competitions, with the exception of World **Cableski** Championships.

### **Rule 17.11 Scoring sheet availability**

The scoring sheets of each Judge shall be made available *for a period of 30 minutes* for inspection by the Team Captains as soon as the results are posted. Under the Team Captain's responsibility, a skier **and his coach** may view **the skiers** ~~his own~~ scoring sheets. If the results are not available 30 minutes after the last skier of the day, the official posting will be delayed to one hour prior to the first skier of the next day. The unofficial results should be posted as soon as they are available.

## **Appendix 1 Trick Points**

<sup>5</sup> If 5 Judges are used, 2 Judges must be Cableski Judges with 1 1<sup>st</sup> class and 1 2<sup>nd</sup> class minimum, the other 3 may be International Tournament Judges.

<sup>6</sup> 2 Judges must be Cableski Judges, the other may be an International Tournament Judge.

Description	Water Turns						Air Turns					
	Trick		2 Skis		1 Ski		Trick		2 Skis		1 Ski	
	No.	Bas.Code	Bas	Rev	Bas	Rev	No.	Bas.Code	Bas	Rev	Bas	Rev
Side Slide	1	S	20	20	40	40						
180° FB	3	B	30	30	60	60	14	WB	60	60	80	80
180° BF	4	F	30	30	60	60	15	WF	60	60	80	80
360° FF	5	O	40	40	90	90	16	WO	150	150	200	250
360° BB		BB	40	40	90	90	17	WBB	150	150	200	250
540° FB		5B	50		110		18	W5B	310	310	400	470
540° BF		5F	50		110		19	W5F	310	310	400	470
720° FF		7F	60		130		20	W7F	800	800	950	950
720° BB		7B	60		130		21	W7B	480	480	700	770
900° FB							22	W9B	850	850	1100	1100
900° BF								W9F	850	850	1200	1200
Stepover 180° FB		6	LB	70	70	110	23	WLB	130	130	180	
Stepover 180° BF		7	LF	70	70	110	24	WLF	130	130	180	
Stepover 360° FF							25	WLO	220	220	280	280
Stepover 360° BB							26	WLBB	220	220	300	300
Stepover 540° FB							27	WL5B	330	330	480	500
Double Stepover 540° FB								WL5LB			600	650
Stepover 720° FF								WL7F	700	700	900	950
Stepover 900° FB								WL9B	800	800	1000	1100
Stepover 540° BF							28	WL5F	300	300	500	530
Double Stepover 540° BF								WL5LF			700	750
Stepover 720° BB								WL7B	550	550	800	850
Stepover 900° BF								WL9F	800	800	1000	1100
Toehold Side Slide		2	TS			100	180					
Toehold 180° FB		8	TB			150	200	29	TWB		200	250
Toehold 180° BF		9	TF			150	200	30	TWF		200	250
Toehold 360° FF		10	TO			250	350	31	TWO		300	380
Toehold 360° BB		11	TBB			250	300	32	TWBB		330	400
Toehold 540° FB		12	T5B			420	420	33	TW5B		600	660
Toehold 720° FF			T7F			550		35	TW7F		750	750
Toehold 540° BF		13	T5F			500		34	TW5F		700	
Toehold 720° BB								36	TW7B		780	
Toehold Stepover 180° FB								37	TWLB		400	
Toehold Stepover 180° BF								38	TWLF		500	
Toehold Stepover 360° FF								39	TWLO		580	580
Toehold Stepover 360° BB								40	TWLBB		580	580
Toehold Stepover 540° FB								41	TWL5B		800	850
Toehold Stepover 540° BF								42	TWL5F		900	
Front Flip								43	WFLIPF	800	800	
Back Flip								44	WFLIPB	500	500	500
Double Back Flip								45	WDFLIPB	1000	1000	
Back Flip Full Twist FF								46	WFLIPBFF	800	800	
Back Flip Full Twist BB								47	WFLIPBBB	800	800	
Back Flip Half Twist FB								48	WFLIPBFB	750	750	750
Back Flip Half Twist BF								58	WFLIPBBF		550	550
Back Flip Line Back								49	WFLIPBLB	900	950	
Flip 5F								59	WFLIPB5F		1100	1200
Flip 5B								60	WFLIPB5B		1000	1050
Ski Line 180° FB								50	SLB		450	480
Ski Line 180° BF								51	SLF		500	530
Ski Line 360° FF								52	SLO		550	550
Ski Line 360° BB								53	SLBB		550	600
Ski Line 540° FB								54	SL5B		700	730
Ski Line 540° BF								55	SL5F		730	780
Ski Line 720° BB								56	SL7B		950	1050
Ski Line 720° FF								57	SL7F		1000	1100

Note: this list only contains the new trick points. For a comparison of old and new points please check [http://www.cableski.org/figurentabelle\\_publish.html](http://www.cableski.org/figurentabelle_publish.html)