



# **2018 RULE BOOK**

## **CLASSIC WATER SKI**

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## **2018 OFFICIAL RULE BOOK CLASSIC WATER SKI**

These rules have been drafted in English. An official WSWC French text is available. In the case of conflicting interpretation, only the English text will be considered as authentic.

These rules supersede previous Rule Books and their addendums and shall remain in effect until an amended edition of the rules is published. All correspondence regarding these rules should be addressed to the attention of the Technical Committee at:

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## 2018 WSWC Ratings Criteria

DIVISION	SLALOM (buoys)			TRICKS (points)			JUMP (metres)		
	<i>Min</i>	<i>A/E/W</i>	<i>Nats</i>	<i>Min</i>	<i>A/E/W</i>	<i>Nats</i>	<i>Min</i>	<i>A/E/W</i>	<i>Nats</i>
Girls U10	6	6	6	100	200	200	8	8	8
Girls U12	6	10	16	100	200	300	8	8	10
Girls U14	30	34	40	200	300	500	9	11	13
Women U17	34	40	44	300	500	1000	10	12	15
Women U21	9	12	17	700	900	1300	11	14	18
Women	9	12	17	700	900	1300	11	14	18
Women III	9	12	17	400	600	1000	9	12	14
Women IV	not required			not required			not required		
Women V	not required			not required			not required		
Women VI	not required			not required			not required		
Women VII	not required			not required			not required		
Women VIII	not required			not required			not required		
Women IX	not required			not required			not required		
Elite Women	3 @ 12 m			4000			32.5 m		
Boys U10	6	6	6	100	200	200	8	8	8
Boys U12	6	17	22	100	200	400	8	8	10
Boys U14	30	36	42	200	300	500	10	12	14
Men U17	36	42	48	300	500	1000	12	16	20
Men U21	12	18	24	1000	1200	1800	21	24	31
Men	12	18	24	1000	1400	2000	21	26	36
Men III	12	18	24	900	1300	1800	16	22	29
Men IV	10	17	21	800	1000	1300	13	17	21
Men V	6	12	16	300	500	800	10	10	12
Men VI	not required			not required			not required		
Men VII	not required			not required			not required		
Men VIII	not required			not required			not required		
Men IX	not required			not required			not required		
Elite Men	4 @ 11.25 m			5000			50 m		

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## Rule 1 - GENERAL

### **1.1: Tournament Classification and Rule Application**

There are five levels of tournaments within Water Ski and Wakeboard Canada's (WSWC) classification system. They are:

- Class F *Recreational* This level of tournament or water ski activity is specifically designed for recreation and fun. The tournament or activity can take any form and use any rules, requiring no formal WSWC sanction. Suggested guidelines for Recreational water ski activities are available in other WSWC publications.
- Class F *Novice* This level of tournament is designed for beginning competitive skiers. Wide variations from the rules set forth here are permitted. WSWC sanction is not required. Results from Novice tournaments are not eligible for entry qualification to other classes of WSWC tournaments. Guidelines for Novice tournaments are available in other WSWC publications.
- Class 1 *Sanctioned* This level of tournament is designed for competitive skiers. WSWC sanction is required. Results from Class 1 tournaments are eligible for entry qualification to the Eastern Canadian, Western Canadian, Atlantic Canadian and Canadian National Championships. The rules set forth here govern Class 1 tournaments with special rules exceptions outlined in Appendix I. Sanction policies for Class I tournaments are included as Appendix VIII.
- CRC/WRL *Canadian Record Capability/World Ranking List* This level of tournament is designed for advanced competitors. Special WSWC record capability sanction is required. The rules set forth here, in addition to the record capability policies included as Appendix II, govern CRC tournaments. Results from WRL tournaments are eligible for consideration for the IWWF World Ranking List.
- WRC *World Record Capability* This level of tournament is designed for international level competitors. Results from WRC tournaments are eligible for consideration as IWWF World and Region records. Special WSWC record capability sanction is required. WRC tournaments are governed by the rules set forth here, the record capability policies outlined in Appendix II, and the additional WRC rules contained at the end of Appendix II.

Tournament classifications can be combined.

### **1.2: Exceptions to the Rules**

During the tournament, where compliance with the rules is not feasible, the Chief of Competition shall, with approval of a majority of the Jury, make the necessary changes, inform each contestant and send a report to the Technical Committee. Where the rules are definite and feasible, a vote of the Jury to decide whether to enforce any provision is prohibited.

### **1.3: Interpretation of the Rules**

Questions of interpretation of the rules shall be referred to the Chairperson of the Technical Committee when possible, otherwise the interpretation shall be made by a majority vote of the Jury. The Chief of Competition shall make a report to the Technical Committee concerning the question.

### **1.4: WSWC Anti-Doping Program**

Water Ski and Wakeboard Canada athletes shall comply with Canadian Anti-Doping Program and comply with the WADA Prohibited List with respect to Anti-Doping.

## Rule 2 - DEFINITIONS

### **2.1: Competition Area**

The course dimensions are shown in Diagrams 1, 2, and 3 following the Appendices of this Rule Book. The dimensions of the course shall be as indicated. No buoys or markers, other than those indicated by Diagrams 1, 2, and 3 are permitted within the competition area except to mark safety hazards, landing or starting areas, turning, or measurement buoys. Any such buoys shall be distinguishable from tournament buoys and shall be pointed out to the skiers at the start of the competition. For the jump course it is recommended that a boat turning buoy(s) be used to ensure consistent boat paths.

### **2.2: Fall**

A fall in any event is defined as accomplished at the moment any one of the following occurs:

- a) the skier loses possession of the tow line (except as noted in 7.4); or
- b) the skier does not have at least one ski on one foot; or
- c) the skier is unable ultimately to regain skiing position.

### **2.3: Skiing Position**

Skiing position is defined as that position in which all of the following exist:

- a) the skier has possession of the tow line; and
- b) the skier is riding forward or backward with a ski or skis on his/her feet; and

- c) the weight of the skier is primarily supported by his/her ski or skis, or the skier is ultimately able to regain control.

### **Rule 3 - TOURNAMENT EVENTS**

#### **3.1: Events**

The events in a tournament are slalom, jumping and/or trick skiing, with a champion and succeeding places determined in each event. A champion and succeeding places shall also be determined for the Overall as described in Rule 6.1.

#### **3.2: Schedule Changes**

Changes in the schedule during the tournament shall be made with a majority decision by the Jury. Any changes must be announced and posted as soon as possible following the decision.

#### **3.3: Order of Contestants**

Once the order of contestants is established, no change in the order is allowed without the approval of the Chief of Competition. Prior to the start of each event, the order shall be announced; and thereafter, any contestant who fails to appear, ready to ski, after the boat is ready for that contestant, shall be disqualified from that event; however, the dock official may grant up to one additional minute of time for emergencies developing or discovered just prior to the contestant's turn to ski (e.g. ripped binding). In the case where a skier has been disqualified or has scratched, a one minute delay shall be granted to the next skier in the starting order, if he/she was not on the starting dock at the time of disqualification. If more than one skier is disqualified or has scratched, the time allotted to the next skier shall be one minute for each skier disqualified or scratched.

#### **3.4: Rounds**

A tournament may consist of up to four rounds. A skier skiing in a multi-round tournament shall not ski more than one round until that round is completed.

#### **3.5 Forerunners**

Forerunners may be used when desired to test facilities and equipment, or to establish conditions for competitors. The forerunners' performances shall not count as official scores or ratings.

### **Rule 4 - DIVISIONS OF COMPETITION**

#### **4.1: Divisions of Competition**

4.1.1 Competition in the three events shall be separated into the following divisions, the contestant's age being as of January 1 prior to the tournament. All contestants should be prepared to provide proof of age.

Girls U10	9 years and under
Boys U10	9 years and under
Girls U12	10-11 years inclusive
Boys U12	10-11 years inclusive
Girls U14	12-13 years inclusive
Boys U14	12-13 years inclusive
Men U17	14-16 years inclusive
Women U17	14-16 years inclusive
Women U21	17-20 years inclusive
Men U21	17-20 years inclusive
Women	21-34 years inclusive
Men	21-34 years inclusive
Women III	35-44 years inclusive
Men III	35-44 years inclusive
Women IV	45-54 years inclusive
Men IV	45-54 years inclusive
Women V	55-59 years inclusive
Men V	55-59 years inclusive
Women VI	60-64 years inclusive
Men VI	60-64 years inclusive
Women VII	65-69 years inclusive
Men VII	65-69 years inclusive
Women VIII	70-74 years inclusive
Men VIII	70-74 years inclusive
Women IX	75 and over
Men IX	75 and over
Elite Women	any age
Elite Men	any age



- 4.1.2 Entry into the Elite Men's and Elite Women's divisions (or the Open Event at Nationals) is optional, and shall be restricted to those skiers meeting the following minimum performance requirements during the past 12 months and for Nationals the period since the previous Nationals and including the most recent Nationals. *For Nationals, Appendix III, 8.3 also applies.*

**ELITE / OPEN MEN**

Slalom	Tricks	Jump	Overall
4.00 @ 11.25 m (58 kph)	5000 pts	50 m	1,700 pts

**ELITE / OPEN WOMEN**

Slalom	Tricks	Jump	Overall
3.00 @ 12 m (55 kph)	4000 pts	32.5 m	1,700 pts

For calculation of the overall scores, the best performance by a male and female athlete taken from the current Canadian records will be used as the best tournament score. At the time of printing of this edition of the rule book, the best performances are:

	Slalom	Tricks	Jump
<b>Men</b>	5.0 @ 10.25 / 58 kph	11,180	77.4 m
<b>Women</b>	2.25 @ 10.25 / 55 kph	10,520	52.0 m

- 4.1.3 A skier who skis in an event in the Elite Division, but is not qualified to ski in the remaining Elite Division events, may ski in those remaining events in the divisions as listed in Rule 4.1.1.

**4.2: Change of Division**

- 4.2.1 Any skier who holds a Nationals performance standard in another division may ski in those divisions in the events so qualified.

- 4.2.2 Any skier may move from his/her own division to another division in one or more events as listed in the following table:

From	To
Girls U10	Girls U12, U14, U17, Women U21, Women
Boys U10	Boys U12, U14, U17, Men U21, Men
Girls U12	Girls U14, U17, Women U21, Women
Boys U12	Boys U14, U17, Men U21, Men
Girls U14	Women U17, Women U21, Women
Boys U14	Men U17, Men U21, Men
Women U17	Women U21, Women
Men U17	Men U21, Men
Women U21	Women
Men U21	Men
Women III	Women
Men III	Men
Women IV	Women III, Women
Men IV	Men III, Men
Women V	Women IV, Women III, Women
Men V	Men IV, Men III, Men
Women VI	Women V, IV, III, Women
Men VI	Men V, IV, III, Men
Women VII	Women VI, V, IV, III, Women
Men VII	Men VI, V, IV, III, Men
Women VIII	Women VII, VI, V, IV, III, Women
Men VIII	Men VII, VI, V, IV, III, Men
Women IX	Women VIII, VII, VI, V, IV, III, Women
Men IX	Men VIII, VII, VI, V, IV, III, Men
Elite Women	any female at any time without penalty of moving back to actual age division
Elite Men	any male at any time without penalty of moving back to actual age division

- 4.2.3 Any skier wishing to move to a different division as per rule 4.2.2 for the purpose of skiing at a different technical standard, may do so at any time and their score will be eligible for inclusion on the Canadian Ranking List in the new division. At any tournament a skier may not ski in more than one division (per event) per round. The skier must declare the division they will be skiing in before the beginning of the round (all divisions) and/or the Scorer's deadline (whichever comes first). Canadian Records for a division will only be recognized where the skier meets the age requirements for that division. A skier may not ski in a different division where technical standards are the same. (exception - unless they are competing on a Canadian Team at an international event)

## Rule 5 - TOURNAMENT ENTRY REQUIREMENTS

### **5.1: Membership Requirement**

All Canadian entrants in sanctioned tournaments shall be WSWC members with current dues paid. This requirement shall be considered satisfied if the skier pays his/her dues to the Tournament Committee before competing. Members of National Water Ski Associations affiliated with the International Water Ski and Wakeboard Federation will not be required to join the WSWC to enter sanctioned tournaments.

### **5.2: Skiers' Performance Standards**

For tournaments which require certification of a competitor's skiing ability as an entry qualification, each competitor is responsible to submit certified results to WSWC. Results obtained from tournaments of the IWWF or other National Water Ski Federations affiliated with the IWWF shall be accepted, providing they were achieved with the same standards as outlined in the WSWC Rule Book (Appendix VI).

## Rule 6 - SCORING & RESULTS

### **6.1: Overall Scoring**

6.1.1 Competitors shall be awarded overall points in each event according to their score in their division. The points will be obtained from the following formulae:

$$\text{Slalom and Tricks} = \frac{\text{Skier's score} \times 1000}{\text{Best tournament score}}$$

$$\text{Jump} = \frac{[\text{Skier's score} - (0.5 \times \text{Best tourn. score})] \times 1000}{0.5 \times \text{Best tournament score}}$$

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

6.1.2 Overall scores should be expressed in whole points, with total overall scores closer than two points reconfirmed by calculation. If close or tie scores exist, scores should be carried to decimal points until the tie is resolved.

6.1.3 To be considered for overall standings, a contestant must have received scores other than zero in all three events in his/her division, except as set out in 6.1.5, 6.1.6 or 6.3.

6.1.4 Overall placement shall be determined by adding each contestant's overall points in each of the events in that division. If eliminations and finals are held, the best score in either round shall be used to determine overall points for each event.

6.1.5 A contestant who registers a successful jump but whose overall score is zero, shall be eligible for overall if qualified in the other two events.

6.1.6 Overall scoring for the Boys U10 and Girls U10 divisions shall be based only on adding the slalom and trick overall scores (i.e. exclude jump).

### **6.2: Scoring Tie Run-offs**

Scores obtained in running off a tie in any event shall not be included for the purpose of determining overall scores.

### **6.3: Elite Division Scoring**

6.3.1 Elite Division overall shall be limited to those skiers competing only in Elite Division events. A skier qualifying and electing to compete in the Elite Division in two events shall be allowed to compete in the third, even though not qualified under rule 4.1.2 except at the Nationals, where Appendix III, 8.5 applies.

6.3.2 A skier competing in the Elite Division in one or two events and in his/her age category in the other event(s), shall qualify for overall in their age category. The event scores from the Elite Division event(s) shall be related to his/her age category for the purpose of determining his/her age category overall score, except in the case where the technical requirements for his/her age category are different from those of the Elite Division, in which case the Elite Division event score shall be related to the Elite Division results for the purpose of determining his/her age category overall score.

Where the technical requirements for a skier's age category are identical, the skier's event scores from the Elite division events shall be related to the performances of his/her age category, those performances thereby eligible to be the 1000 point score in his/her age category.

### **6.4: Multi Round Scoring**

The tournament organizer must declare the method of final placement scoring (final round placement, multi round total or best round performance) prior to the start of the tournament.

**6.5: Team Representative**

Where team scores are calculated, each team shall select a representative whose name shall be given to the Chief of Competition before the official familiarization period.

**6.6: Review of Results**

- 6.6.1 Unofficial results will be posted as soon as possible after the completion of each event. From the time of posting, competitors and team representatives will have thirty (30) minutes to review the scoring of each judge. If a skier's score sheet is changed based upon this review, the changed sheet will be available for inspection for a period of 15 minutes after the revised results are posted assuming that this would not be less than the initial 30 minute limit. Each time a sheet is changed, it will be available for another 15 minutes for review. At the end of this time period, official results will be posted; and no further scanning of individual judge's scoring will be allowed.
- 6.6.2 Team representatives will be allowed to scan all the results. Individual competitors may request only their own forms for scanning. Event sheets may be scanned in the Calculator's area only.

**Rule 7 – RE-RIDES**

**7.1: Re-ride Due to Conditions or Malfunction**

When unfair conditions or a malfunction of the Tournament Committee supplied equipment occurs, which, in the opinion of a majority of the event judges, adversely affects a contestant, he/she shall be granted the option of a re-ride only on the passes affected. Where a skier receives an unfair advantage, the re-ride is mandatory. When taken, a re-ride is scored. In the event of a delay in excess of 10 minutes after a skier has started his event, the skier may request an optional unscored warmup pass. A fall during the unscored warm-up pass shall not disqualify the skier from continuing.

**7.2: When Re-rides Must be Taken**

A re-ride must be taken immediately after it is granted. However, if more than one re-ride is given to a skier in one event, the skier may request a five-minute rest period. If the contestant elects to take a five minute rest, the next contestant in order shall ski; and the re-ride shall be taken at the conclusion of the skier's run during which the five minute rest period expires. If, after electing to take a five minute rest, a skier is given another two re-rides, he/she may request another five minute rest.

**7.3: Request for Re-rides**

Requests for re-rides may be initiated by a judge for the event before the next contestant starts or may be initiated, as soon as possible, by the contestant or his/her representative. In either case, the re-ride shall be decided upon before any further contestants start. If, in the opinion of the judges for the event, the request was not initiated as soon as possible after the contestant skied, the request shall be denied.

**7.4: Throwing the Handle**

- 7.4.1 A competitor may, for reasons acceptable to the event judges, refuse to enter the course (in any event) and shall do so by throwing the handle (or being released by the skier's designated release person).
- 7.4.2 In the case where a skier refuses to enter the trick course and, in the opinion of the majority of the event judges this refusal is without acceptable reason, the skier loses the right to rerun that pass.
- 7.4.3 The handle may not be thrown for any reason in:
- a) Jumping after passing buoys 15ST-19ST in the official jump course
  - b) Slalom after the entrance gate on the first pass
  - c) Tricks after the first trick buoy on each pass
- 7.4.4 If the skier elects not to enter the course, he/she must be ready to ski when the boat returns to pick him/her up or the skier shall be disqualified from the remainder of the event.

**7.5: Delay Due to Equipment Damage**

If a skier's equipment is damaged, the Event Judges may grant him/her, upon immediate request, 3 minutes to repair or change the broken equipment and to continue - such time to start after the skier has returned to shore. If, in the opinion of the Event Judges, the skier has unduly delayed his return to shore, he/she shall not be allowed to continue in the event. It is the responsibility of the boat judge to time the three minute period.

**7.6: Use of Flags**

- 7.6.1 When a mandatory re-ride occurs, a red flag must be shown in the boat.
- 7.6.2 When a skier is granted an optional re-ride and elects to take it, a green flag must be shown in the boat.
- 7.6.3 The flag must be shown during all movements of the boat outside of the competition course.

**7.7: Deleted**

## **Rule 8 - PROTESTS**

### **8.1: Protest Procedures**

Protests shall be made to the Chief of Competition and shall be considered by the Jury. A protest must be in writing using the Official WSWC Protest Application Form, give the reason for the protest, be signed by the contestant, and be filed within 30 minutes after the unofficial results have been posted.

### **8.2: Eligible Protests**

Protests shall be allowed only for failure of the tournament committee, officials, judges, calculators to comply with these rules. No protests shall ever be permitted on a judgement decision by the judges. A correction of an error in the computation of scores shall not be considered a protest, and the correction shall be made upon approval of the Chief of Competition and Chief Calculator, if requested within two (2) hours after the official results have been posted. If a computation error is discovered, the chief calculator shall correct the official results. New results will be posted (as per rule 6.6).

### **8.3: Protest Requirements**

Protests must be accompanied by a deposit of \$50 cash. This amount will be refunded if the protest is considered reasonable by the Jury. *All fees are payable to WSWC.*

## **Rule 9 - SKIER SUSPENSION & DISQUALIFICATION**

### **9.1: Skier Suspension**

The Chief of Competition, with the 2/3 majority of the Event Judges or the Jury, may disqualify from all or part of the tournament (including completed events), any skier, official or team representative whose conduct is judged to be unsportsmanlike or unsafe. The affected individual will be given an opportunity to present his/her case before a disqualification decision is made. In the case of a disqualification under this rule, a report must be submitted by the Chief of Competition to the WSWC National Office. The WSWC Board may invoke further disciplinary action as deemed appropriate.

### **9.2: Automatic Disqualifications**

A skier may not be allowed to continue in that event in that round if:

- a) while in skiing position, the skier is pulled or pulls him/herself into or towards the towboat, other than in connection with the performance;
- b) after leaving the boat's wake on a definite cut to the ramp, the skier elects to pass between the boat course and the ramp, whether or not he/she retains the towrope; or
- c) during the return pass through the jump course, the skier is outside the boat's wake on the side of the jump ramp within the distance between the "MT" buoys and the farther edge of the jump ramp.

### **9.3: Anti-Doping Results Management**

WSWC shall abide by the Canadian Centre for Ethics in Sport (CCES) who shall enforce and apply the Canadian Anti-Doping Program including results management, hearings and the imposition of sanctions.

## **Rule 10 - OFFICIALS**

### **10.1: Jury**

Prior to the start of each day of the tournament the Chief of Competition shall appoint a jury of not less than five officials from those to be involved in the tournament, and may change them during the day.

### **10.2: Judges Voting**

Unless otherwise specified in the rules, every vote of the Jury or the event judges shall be decided by a simple majority vote. In the event of a tie vote by the Jury, the Chief of Competition shall be entitled to cast a tie breaking vote.

### **10.3: Judges Positioning**

Where practical, event judges shall be positioned to ensure completely independent opinions.

### **10.4: Conflict of Interest**

~~In RC events~~, No individual can act as an official in positions that include boat driver, boat judge/official and official timer, if a member of his/her immediate family is competing in that event.

### **10.5: Philosophy of Tolerances**

All tolerances are to allow for human error and the intentional use of tolerances by tournament officials to improve skier performance will not be tolerated. In any activity involving the performance of an official where tolerance is involved, it is the official's responsibility to attempt to be as close as possible to the actual specifications.

## **Rule 11 - TOURNAMENT EQUIPMENT / TECHNICAL**

### **11.1: Boat Performance Requirements**

Boats must have the performance necessary to obtain and maintain the required boat speeds (14.4 and 15.6) while towing any skier under tournament conditions. Tournament Sanction Applications must include a list of the boats planned for use in the competition. These must be approved by the WSWC Technical Committee.

### **11.2: Boat Dimensions**

Overall length shall be approximately 5 m but must not exceed 6.5 m. The beam shall not be less than 1.8 m and not more than 2.5 m.

### **11.3: Towing Pylon**

Boats shall be equipped with a towing pylon on the centerline of the boat approximately amidship, which shall be a minimum of 65 cm and a maximum of 1.2 m above the water when the boat is standing still with no occupants aboard.

### **11.4: Boat Engines**

Either inboard or outboard power may be used.

### **11.5: Boat Radios**

The tow boat(s) shall be equipped with adequate two-way radios.

### **11.6: Speed Control**

Boats shall be equipped with an approved automatic speed control system.

### **11.7: Boat Selection**

11.7.1 The boats to be used for each event shall be selected by the Chief of Competition, the Tournament Chairman and the Tournament Technical Controller in such a manner as they may determine from among those made available by the organizers.

11.7.2 For jumping and slalom, identical boats shall be used by each competitor within a division in an event. In the trick event, the skier may have the option of the boats made available for the event.

If identical boats are used in the trick event, the skier must use the boat made available. If different boats are used in the trick event, the skier may have option of the boats made available for the event.

11.7.3 If a manufacturer can supply something to enhance the wake and it is the same for all skiers then it can be allowed. In the case of a ballast tank, team managers will need to know in advance which boat, with or without ballast is going to be used. The ballast tank must be either full or empty. The use of this technology must be announced in advance. Some events may be run with ballast and others without.

11.7.4 The driver and/or the boat can be changed by the Chief of Competition if he/she deems it necessary. The Chief of Competition may also decide to use alternating identical boats to reduce lost time and to speed up the running of the event - this only if the tournament site and the competition areas are suited for two boats.

### **11.8: Ski Width**

Maximum ski width shall not exceed 35 percent of ski length.

### **11.9: Ski Bindings**

Any type of fixed foot bindings may be used. Bindings may not be augmented by external supports (e.g. tape, Velcro straps, etc.) which interfere with the safe functioning of the binding.

If it is not clear which end of a trick ski is the front (due to binding placement), the officials may require the skier to wear an indicator on the front leg (band or ribbon).

### **11.10: Ski Fins**

Any type of fixed fins may be used.

### **11.11: Other Ski Devices**

Devices affixed to the ski intended to control or adjust the skiing characteristics of the ski are allowed as long as they are fixed. They may not change or be changed during actual skiing.

### **11.12: Tow Line Specifications**

11.12.1 The Tournament Committee shall furnish single-handle, 23 m and 18.25 m tow lines constructed as outlined below, made of approximately 6 mm, single braided, monofilament line of plastic material, with the handles and lines meeting the following specifications:

- Number of strands: 12
- Minimum number of yarns each strand: 40

- Diameter at 5.5 kg load: 6.3mm
- Weight per meter: 23.0 grams per meter/maximum
- Breaking load, minimum: 590 kg
- Elongation at 115 kg tensile load: 2.4% +/- 0.8%
- The gauge length shall be set at 5.5 kg tensile load

Optional light towlines for BU10,BU12,GU10,GU12:

- Diameter at 5.5 kg load: 6.3mm
- Weight per meter: 23.0 grams per meter/maximum
- Breaking load, minimum: 454 kg
- Elongation at 115 kg tensile load: 4.0% +/- 0.5%
- The gauge length shall be set at 5.5 kg tensile load

All measurements of towlines shall be made under 20 kg tension and shall be made between the following points as applicable:

- (1) the inside edge of the handle furthest from the attaching loop;
- (2) the inside surface, furthest from the handle of any attaching loop.

11.12.2.1 The tow lines may be made in one section or alternatively in two sections consisting of a single line 21.5 m long for jumping, and 16.75 m long for slalom, and a handle portion 1.5 m long. Multi-segment slalom lines may be used. The segments shall be coloured in the same sequence as the loops shown in 11.14.

11.12.2.2 Splices shall be 15 cm (minimum) long secured with tucks before and/or after the splice, or knotted to prevent slipping.

11.12.4 For Jumping, skiers may use their own rope (with or without Spectra). The skier must get the line checked by the technical controller prior to skiing.

WSWC or organizers may decide not to allow skier supplied ropes at smaller events.

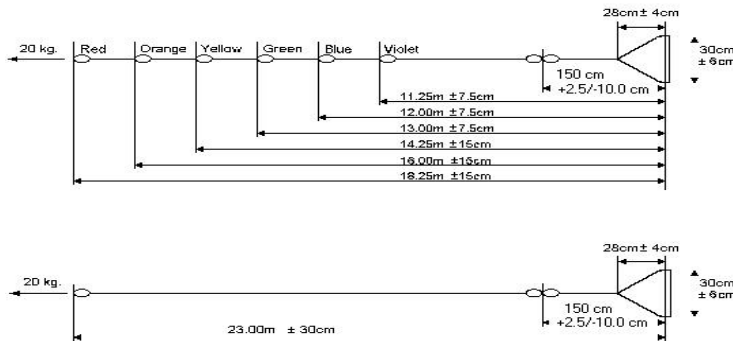
### 11.13: Handle Specifications

The **tournament supplied** handle shall be made of 2.50 to 2.80 cm outside diameter material with no sharp edges or projections, with unpainted wood or other non-slip surface or coating and capable of floating. The handle shall be attached to the rope so that it is perpendicular to the direction of the line.

The handle measurements specified in 11.14 is the end-to-end length of the handle. The attaching rope must, in all cases, go through the handle and must be attached so there is no possibility of movement between the rope and handle when in use. The minimum certified breaking load of the handle shall be 270 kg applied at the rate of 270 kg per minute, at two load points 9 cm apart at the centre of the handle with the ends supported at the rope holes.

### 11.14: Tow Lines

11.14.1 Slalom Tow Line: The tow lines to be used for slalom shall have loops spliced into the line at distances from the handle of 16 meters, 14.25 meters, 13 meters, 12 meters, 11.25 meters, 10.75, 10.25, 9.75 and 9.50 meters. A tolerance of plus or minus 15 cm on the distance from the loop to the handle is allowed for rope lengths at 18.25 m and 14.25 m. From the 13 meter rope length and on, this tolerance is reduced to plus or minus 7.5 cm.



11.14.2 Jump Tow Line: (not to scale)

11.14.3 Trick Tow Line: The contestant must furnish his/her own line and handle for the trick event, of any reasonable length and material, restricted only by safety considerations.

### 11.15: Shock Tube Tow Lines

In the slalom event, tow lines should employ a shock tube for safety purposes.

**11.16: Skier Supplied Handles for Slalom and Jumping**

For slalom and jumping, contestants may furnish their own handle to attach to the tournament lines, providing they notify the starter at the dock at least three skiers listed on the starting list before their turn, of their wish to change handles. The handle may be of any material. The length of the handle attachment, measured from the inside surface of the attaching loops furthest from the handle to the inside edge of the handle furthest from the attaching loop, must be 1.50m +/- 2.5 cm/- 10.0 cm. Handles will be measured by the dock starter under responsibility of the Homologator, immediately after the skier skis. Handles found out of tolerance will result in the skier's score in that round being disqualified.

**11.17: Jump Ramp Specifications**

The jump ramp shall be an inclined plane with an apron on the right-hand side. The ramp shall meet the following specifications:

11.17.1 Width: 3.70 to 4.30 meters at all points (4.25 meters recommended)

11.17.2 Length out of water: 6.40 to 6.80 meters at all points.

11.17.3 Length under water: 50 cm minimum

11.17.4 Ratio of ramp height at take-off edge to ramp length out of water:

.271, .255, or .235 (+.003)

Ratios are to be computed on both sides of the ramp, and ramp height at the take-off edge at the two corners may differ no more than 2.5 cm. (See Diagram 4 following the Appendices of this Rule Book)

11.17.5 The surface must be flat with a maximum deviation of 2.0 cm from a plane. A ramp designed in any method to be other than flat is not permitted. In addition, the maximum deviation, if larger than 1cm, must occur in the centre of the out of water surface +/-50cm. Example: If the out of water length is 6.8m, then the measured maximum deviation must be between 2.9m and 3.9m from the top of the jump.

11.17.6 An apron shall extend the full length of the ramp on the right-hand side and be at least 20 cm under water when the ramp is set at the .271 ratio. The jump apron should have a minimum angle of 28 degrees from perpendicular and a maximum angle of 60 degrees. The recommended angle is 45 degrees.

11.17.7 Markings of 6.40 and 6.80 in length, clearly identified, shall be placed on the apron and/or ramp surfaces so that they are readily visible.

11.17.8 A vertical line visible from shore shall be painted at the centre of and just below the take-off edge for meter sighting purposes.

11.17.9 The jump ramp must be securely anchored in place so that the centre take-off edge will not vary more than the sighted width of the sight line on all meters after coming to static rest. "Static rest" is the position assumed by the ramp in ambient water not affected by boat wakes, skiers' wakes, or backwash.

11.17.10 The jump ramp shall be equipped with a watering system sufficient to ensure that the surface of the ramp is continually wet.

11.17.11 All measurements of the ramp shall be made under tournament conditions, including the weight of water equipment or of a water person, and not including the weight of a skier.

11.17.12 Ramp aprons shall be of a different colour or shade from the ramp surface so as to provide a satisfactory contrast between apron, water and jump surface.

11.17.13 The ramp must be parallel to the jump course with a tolerance of +1.00° and +2.50° open. Open means that the low end of the ramp is turned towards the jump course. The basis of the jump course is the 15ST-15MT line.

**11.18: Slalom Towers**

11.18.1 The slalom judging towers shall be braced structures having a platform not less than 3 m above the water surface with railings. They may either rest on the bottom or be securely fixed in position. The use of two slalom judging towers is mandatory.

11.18.2 The two slalom towers "A" and "B" shall be located in the following approximate positions:

"A"- between ball 1 and ball 2 and on the same side as ball 1 in a suitable position to view the skier's path through the adjacent entrance/exit gate.

"B"- between ball 5 and ball 6 and on the same side as ball 6 in a suitable position to view the skier's path through the adjacent entrance/exit gate.

### **11.19: Buoys**

- 11.19.1 Colour of buoys shall be selected for maximum visibility. A fluorescent yellow or red is recommended.
- 11.19.2 Guide buoys used within the slalom course shall be a different colour from the gate and slalom buoys used by the skiers. The guide buoys used by the timer for the two segment timing (see Appendix I) shall be a different colour from the other guide buoys.
- 11.19.3 Spherical guide buoys shall be a minimum of 22 cm in diameter. However it is strongly recommended that cylindrical or rectangular solid buoys be used as guide buoys in the slalom course or in the jump course with the following restrictions:
- The buoy shall be fastened so that at least 15 cm but not more than 30 cm of the buoy is above the water line. They shall appear vertical.
  - The buoy shall have a maximum cross sectional area of 194 sq. cm. (30 sq. inches) and a minimum cross sectional area of 75 sq. cm (12 sq. inches). This allows a rectangular solid of 5 x 6 inches or cylinder of 6 inches in diameter.
  - The buoys shall be fastened so that the distance between the inside edges of the two buoys (boat tunnel width) shall be 2.05 m +/-15 cm (1.9m - 2.2m).
- 11.19.4 Slalom buoys shall be 20 to 28 cm in diameter (20 cm recommended). Gate buoys shall be 22 to 28 cm in diameter. These buoys shall also be generally spherical above the water line.
- 11.19.5 Slalom buoys shall be of a light-weight pliable material with smooth exposed surface.
- 11.19.6 Each buoy shall have a strong loop for attaching anchor lines. The buoys must be attached to the anchor line by the use of a system that will tighten the buoy in such a way as to ensure that it retains its original position.
- 11.19.7 Slalom and gate buoys shall be fastened so that they have 10 to 17cm of height out of water (11.5 cm recommended).
- 11.19.8 Jump course buoy 15MT may be sunk below 16 cm height out of water; however, it must be clearly visible.
- 11.19.9 Jump check buoys should be a different colour than the grid/set buoys and different than reference buoys. Jump reference buoys should be in a sequence of colours so that no two adjacent reference buoys are the same colour, i.e. red, yellow, green, red...

### **11.20 Speed Control Use**

- Speed control devices shall be used. The specific make and model of speed control will be announced when the boats are announced for the event.
- 11.20.1 The principle job of the speed control is to provide independence of the manual operator and to give in tolerance, constant speeds, as close as possible to actual times.
- 11.20.2 If the unit allows, the speed control unit may be micro adjusted a set number of specific steps on a pass by pass basis to assure adherence with Rule 11.20.1 under the authority of the boat judge.
- 11.20.3 The boat judge and the driver shall jointly agree on the setting of the speed control unit and the allowed adjustment to achieve the goal of having the device produce actual times for each pass. If the boat officials feel that a significant change must be made in the setting, they will notify the skier of the change when it is made. In all cases, follow the manufacturer's recommendations regarding the selection of control parameters but with the intent of achieving actual times.
- 11.20.4 If speed control breaks then go to manual. If a replacement unit or boat is not available, or the unit cannot be quickly repaired, then the tournament shall be continued with manual driving. When the speed control cuts out or fails to operate or is a deviation from normal operation (i.e. a malfunction) the skier is entitled to a re-ride for failure of equipment and can improve the score. No back up time is required when using speed control.

## **Rule 12 - BOAT SPEEDS / TOLERANCES**

### **12.1: Boat Speeds**

All boat speeds are speeds over the bottom, compensated in all cases where a current exists.

### **12.2: Tolerances**

- 12.2.1 All speeds in Slalom and Tricks shall be accurate to plus or minus one km/h. For a speed to be considered accurate, the maximum and minimum speeds recorded in the course, as noted by the official in the boat, must be within the tolerances allowed.



- 12.2.2 In Slalom, the average speed through the course must fall within the tolerance allowed (15.6). The speed may vary a maximum of 1 km/h for a distance before entering the competition course and shall be maintained until the skier is out of the course. If the tolerance was exceeded and in the opinion of the official in the boat, the speed variation was advantageous to the skier, a re-ride will be mandatory. The skier will have the option of a re-ride if it was considered to have been disadvantageous.
- 12.2.3 In the jumping event, it is the responsibility of the driver to drive the boat at the constant speed as selected by the skier (14.4.2) throughout the entire course. The driver may not intentionally increase or decrease the speed or intentionally allow the speed to increase or decrease. He must maintain a constant speed, except when using the optional jump timing method. If in the opinion of the boat judge, the speed before or after the timing course was a disadvantage to the skier, he will be given the option of a re-ride.
- 12.2.4 For slalom and jump the boat driver and the boat judge shall jointly agree on which timing device is official.
- 12.2.5 Tolerances are intended to allow for unavoidable human error and it is intended that the drivers attempt to drive to the 'actual' times. The Chief of Competition shall undertake the responsibility of determining if the drivers are observing this general principle (See also Rule 10.5).
- 12.3: Timing Devices**
- 12.3.1 Timing devices in all events shall be accurate to at least 5 parts in 10,000 (.01 sec. per 20 sec.)
- 12.3.2 WSWC technical committee recommends the boat official have a secondary timing display of the official timing device.

## **Rule 13 - SAFETY**

### **13.1: Appointment of the Tournament Safety Director**

With each sanction application, tournament organizers must appoint a Safety Director, who may, with the approval of the Chief of Competition, appoint such assistants as deemed necessary.

### **13.2: Responsibilities of the Safety Director**

- 13.2.1 The Safety Director shall evaluate the safe condition of all equipment, facilities and operation of the tournament, as well as the safe condition of all personal equipment and the safe conduct of skiers. The Safety Director shall have the authority to take whatever action he/she feels is necessary to correct any unsafe conditions or conduct. The Chief of Competition may overrule any action or decision of the Safety Director if the Chief of Competition's decision is supported by a simple majority of the event judges. During the competition, the Safety Director may require the Chief of Competition, at any time, to halt the tournament to evaluate apparent unsafe conditions or conduct. No skier shall be allowed to compete or to continue to compete if, in the opinion of the Safety Director and a simple majority of the event judges, such action would constitute a hazard to the skier or to others. Should the Safety Director stop a tournament for any reason, disqualification time periods (3.3, 7.2, 7.4.4, 7.5, 14.12, 15.15) shall not run, so long as the tournament is stopped.
- 13.2.2 The Safety Director shall determine whether or not personal equipment to be used by each contestant meets safety requirements and specifications.

### **13.3: Skier Injury**

If a skier appears to have been injured, the tournament medical officer or the boat judge may recommend that the skier be brought to the shore for medical examination before he/she is allowed to continue. In this situation, the 3-minute disqualification period (7.2, 7.4.4, 7.5, 14.12, 15.15) shall be waived and the Chief of Competition may elect to run the next skier.

### **13.4: Flotation Devices**

Flotation devices shall be supplied by the skier meeting the following specifications: It is the responsibility of each skier to ensure their PFD meets the following specifications

- a) must be smooth and soft and free from attachments or material likely to cause injury in a fall;
- b) must be constructed and fastened in such a manner that it is unlikely to be torn loose or damaged so as to render it useless in a hard fall;
- c) must float the skier in full respiratory expiration;
- d) must be constructed so as to provide adequate protection from impact damage to the ribs and internal organs;
- e) must have full back and front protection, plus shoulder straps;
- f) all foam and protective material must be a minimum of 13mm thick (1/2 inch); a wet suit shall not be considered adequate protection in this respect.
- g) A PFD must be worn in slalom and jump but is at the skier's option in tricks.

### **13.5: Safety Procedures**

The prevention of injuries, distribution and operation of safety boats and the management of casualties shall be as outlined in the WSWC Safety Manual.

**13.6: Ski Safety**

Skis must be safe. There must be no sharp or abrasive (to the touch) metal, wood or other attachments to the ski which could, in the opinion of the Safety Director, inflict possible injury upon the skier.

**13.7: Safety Jumping - Helmets and Jump Pants**

13.7.1 A safety helmet and a jump suit or pants with a flotation device, approved by the Safety Director, must be worn by all competitors in the jumping event. They are also recommended for the slalom and trick events. The safety helmet must include a chin strap which shall be approved by the Safety Director and fastened during competition.

**13.8: Safety Equipment - Slalom**

All contestants in slalom events shall be required to wear an approved life jacket (13.4).

## Rule 14 - JUMPING

### 14.1: General - Jumping

For the boat, see rule 11.1, and for the toelines, 11.12 and 11.14.2. For the tolerances see Rules 12.2.3, 12.2.4 and 14.4.2.

### 14.2: Jump Course Entrance

The entrance to the jump course is the 180 m buoy. A 210 metre buoy, of contrasting colour, shall also be placed in addition to the official course.

### 14.3: Election of Ramp Height

For divisions in which more than one ramp height is allowed, skiers in those divisions must declare their choice of ramp height at the time of registration, otherwise the lowest ramp height in that division shall apply.

The following ratios of ramp height at take-off edge to ramp length out of water shall apply.

- .271, .255, .235 (+/- .003) Men, Men U21, Elite/Open Men at the skier's option \*\* see qualification note
- .255, .235 (+/- .003) Men U17, Elite/Open Women, Men III, Women U21, Women \* see qualification note
- .235 (+/- .003) for all other divisions

\* Men U17, Elite/Open Women, Men III, Women U21, Women must have achieved a certified result of 38 metres on the .235 ramp in order to select a .255 ramp.

\*\* Men, Men U21, Elite/Open Men must have achieved a certified result of 48 metres on the .235 or .255 ramp in order to select a .271 ramp.

### 14.4: Jumping Speeds and Tolerances

14.4.1 The boat speeds for the jumping event shall be chosen by the skier from those listed below, up to the following maximum speeds:

- |     |                                                                                      |        |
|-----|--------------------------------------------------------------------------------------|--------|
| (a) | Elite/Open Men, Men, Men U21, Men III                                                | 57 kph |
| (b) | Elite/Open Women, Women, Women U21, Men IV                                           | 54 kph |
| (c) | Men U17, Women U17, Men V, Men VI, Men VII, Women III, Women IV<br>Women V, Women VI | 51 kph |
| (d) | Men VIII, IX, Women VII                                                              | 48 kph |
| (e) | Boys U10, Boys U12, Boys U14, Girls U10, Girls U12, Girls U14,<br>Women VIII, IX     | 45 kph |

14.4.2 Boat speeds may be selected in increments of 3 km/h to the maximum speeds for each division. Possible jump speeds and specified tolerances are as follows:

#### 2 SEGMENT TIMING FOR JUMPING RTB (Return To Baseline) (Record Capable Standard)

Speed	Range	Segment 1 (15ST-19ST to 15MT-19MT)			Segment 2 (15MT-19MT to 15ET-19ET)		
		Actual	Fast	Slow	Actual	Fast	Slow
(kph)	(mph)						
57	35.4	5.18	5.11	5.25	2.59	<b>2.36</b>	2.66
54	33.6	5.47	5.39	5.55	2.73	<b>2.54</b>	2.81
51	31.7	5.79	5.70	5.88	2.89	<b>2.68</b>	2.98
48	29.8	6.15	6.05	6.25	3.08	<b>2.84</b>	3.17
45	28.0	6.56	6.45	6.68	3.28	<b>3.01</b>	3.39
42	26.1	7.03	6.90	7.17	3.51	<b>3.21</b>	3.64
39	24.2	7.57	7.42	7.73	3.78	<b>3.43</b>	3.94
36	22.4	8.20	7.95	8.45	4.10	<b>3.43</b>	4.40
33	20.5	8.95	8.70	9.20	4.47	<b>3.43</b>	4.77
30	18.6	9.84	9.54	10.14	4.92	<b>3.43</b>	5.22

#### OPTIONAL 2 SEGMENT TIMING FOR JUMPING (Fast Second Segment) (Record Capable Standard, see note below)

Speed	Range	Segment 1 (15ST-19ST to 15MT-19MT)			Segment 2 (15MT-19MT to 15ET-19ET)		
		Actual	Fast	Slow	Actual	Fast	Slow
(kph)	(mph)						
57	35.4	5.18	5.11	5.25	2.40	2.36	2.46
54	33.6	5.47	5.39	5.55	2.59	2.54	2.66
51	31.7	5.79	5.70	5.88	2.73	2.68	2.81
48	29.8	6.15	6.05	6.25	2.89	2.84	2.98
45	28.0	6.56	6.45	6.68	3.08	3.01	3.17

**Note:** The optional timing tables may be used specifically to accommodate skiers who land in front of the boat and may be impeded by the normal reduction in boat speed in the second timing segment using traditional timing methods. It is strongly recommended these tables only be used at the maximum speed and for skiers who exceed the following guidelines: Jump in excess of 38m at 51 or 54 kph or who jump in excess of 45m at the 57kph speed.

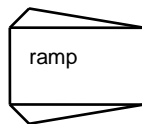
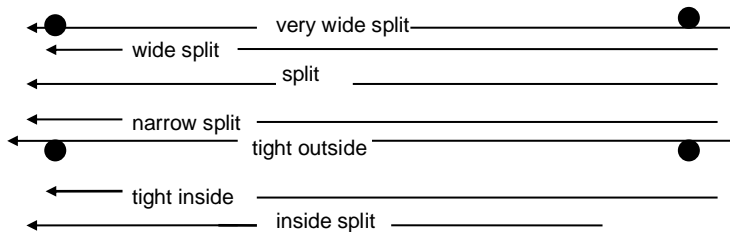
**For maximum speeds:**

SEGMENT 1	SEGMENT 2	ACTION
OK	OK	None
OK	F	Mandatory re-ride only if distance is best distance in skier's turn (can improve)
OK	S	Optional re-ride (protected score)
S	OK	Optional re-ride (protected score)
S	F	Mandatory re-ride if the best distance, otherwise optional with protected score
S	S	Optional re-ride (protected score)
F	OK	Mandatory re-ride, immediately
F	S	Mandatory re-ride, immediately
F	F	Mandatory re-ride, immediately

- 14.4.3 The boat shall be timed between buoys 15ST-19ST and 15MT-19MT and also 15MT-19MT and 15ET-19ET of the jump course in order to maintain the required tolerances, except where the boat path is between the jump ramp and buoys 15ST-15MT, in which case, the pass is not timed and 12.2.1 applies. Segment 15ST-19ST to 15MT-19MT and 15MT-19MT to 15ET-19ET are two separate timing phases and must be timed independently of each other.
- 14.4.4 For a pass in which the skier has selected the maximum boat speed for his/her division, if either the 15ST-19ST and 15MT-19MT segment or the 15MT-19MT and 15ET-19ET segment is too fast, a re-ride shall be mandatory. If the second segment was fast on a successful jump, but the distance recorded was less than previous or following jumps in the round by the skier, then a re-ride will not be awarded.
- 14.4.5 For a pass in which the skier has selected a boat speed slower than the maximum for his/her division, if either the 15ST-19ST and 15MT-19MT segment or the 15MT-19MT and 15ET-19ET segment is too fast, but does not exceed the maximum allowable for the skier's division, a rerun shall be optional. If either segment is too fast and does exceed the maximum allowable for his division, a rerun shall be mandatory.
- 14.4.6 If neither the 15ST-19ST and 15MT-19MT or 15MT-19MT and 15ET-19ET segments are too fast, and if either of such time segments is too slow, then a re-ride shall be optional. If the skier elects to take a re-ride, he/she will not be scored less than the distance measured on the disputed jump.
- 14.4.7 In the case where a skier chooses to pass the ramp, or falls on the approach to the ramp, the maximum speed tolerance allowable shall be increased by .05 sec. In such circumstances it is not necessary to time the boat through segment 15MT-19MT and 15ET-19ET and, if timed, such time shall not be used.

**14.5: Skier Selected Boat Path**

The skier must request his/her desired boat path from those suggested in the following diagram. The boat shall follow a straight path parallel to the jump course on the right-hand side of the ramp.



\*Not to scale

**Interpretation Note:** Boat paths outside the tournament course are not governed by the Rule Book. Tournament officials shall determine these paths before the start of the tournament. This may include shorter jump boat paths for skiers who use single wake cuts.

**14.6: Number of Registered Jumps**

- 14.6.1 Each contestant shall be entitled to three jumps or passes or falls from the time of his/her having started. A fall shall not eliminate a skier from the following pass, provided the fall is clearly a result of the jump just completed.
- 14.6.2 A pass or jump shall be registered when a skier passes the buoy marking the beginning of the jump course (Diagram 2-Buoy 180 m) except as specified above and when, in the opinion of the boat driver or boat judge, there is a hazard because of dangerous water conditions, interference of another boat or other reason, the boat driver shall slow the boat a perceptible amount before the boat passes the ramp; and no pass shall be registered.
- 14.6.3 A jump shall be scored when the skier passes over the ramp, lands and skis away with a tight line in skiing position without falling (2.2) & (2.3), except if he/she touches any part of the tow line other than the handle while in the air, in which case he/she shall receive no score for that jump.
- 14.6.4 Should a skier go over the ramp not wearing a helmet, that jump will be disallowed.

**14.7: Jump Event Officials**

- 14.7.1 There shall be three (3) judges for the jump event - two (2) judges shall be on shore; the third, a boat judge, shall be in the boat. There may be two or three people in the boat for the jump event.
- 14.7.2 The boat judge shall observe the accuracy of the boat path and course conditions, and monitor the water speed measuring devices. The boat judge shall verify the speed of the boat by using a timing device pursuant to procedures outlined in 14.4.3. In the event the time is recorded elsewhere than in the boat, it must be communicated to the boat immediately after each pass. When an incorrect speed results, the boat timer shall so advise the boat judge. In addition to the official timer, at least one other timing device shall be operated from the shore or boat. In the event that the official timer fails to record a time, the back-up timer shall govern.

**14.8: Jump Measurement**

- 14.8.1 Approved video jump measurement systems must be used for the calculation of the distance. The jump distance shall be measured to the skier's point of impact in the water closest to the ramp (first point of impact) and then an adjustment offset of 2.1m shall be added.

For the video system, there shall be two designated officials operating the system who shall jointly agree on the impact point. The calculated distance shall not be displayed until the impact point is decided upon. If video jump measurement is used, video backup methods (video taping or recording) may be used or a standard meter system may be used.

**14.9: Distance**

- 14.9.1 Jump distances shall be measured from a point at the water line directly below the centre of the top edge of the ramp to the point where the heels of the skier landed. The distance SHOULD be communicated to the skier after each jump.
- 14.9.2 Jump distances may not be scored in increments finer than 10 cm.

**14.10: Jump Scoring**

The longest standing jump shall be the contestant's score in the jumping event. Contestants must complete one standing jump in order to place or earn overall points in the jumping event.

**14.11: Ties Jumping**

- 14.11.1 If a tie results, for medal placement, the second longest jump of each skier in the tie shall be counted to break the tie. If a tie still exists after consideration of the second longest jumps, it shall be run off with a new drawing for order. Each contestant in the run-off will be allowed two passes through the jump course - the longest jump to count. Repeated ties shall be run off in the same manner until placement in the event is established.
- 14.11.2 In an elimination and final round tournament, ties will be decided on the basis of the highest final round score. If, after the final round, a tie still exists, it will be broken as in 14.11.1. Ties will be run off for the first three placings.

**14.12: Re-rides**

**14.12.1 General**

If a rerun is given because of faulty boat path or an error in speed, it must be taken immediately. If more than one jump is annulled because of faulty boat speed or path, the skier has the option of requesting a five-minute rest period. In the event of an optional re-ride, the skier shall be given the option of receiving his/her distance before accepting or refusing the re-ride.

**14.12.2 Throwing The Handle**

A contestant may refuse to enter the jump course by throwing the handle. He/she shall do so before passing buoys 15ST-19ST in the official jump course. The skier shall not be penalized for so doing, providing this refusal was for a reason acceptable to the event judges. Should the reason be judged not acceptable, one jump shall be deemed as taken. To receive any consideration for conditions before the course, the skier must throw the handle before entering the course (15ST-19ST).

14.12.3 *Allowed Time After a Fall*

In the case of a fall after a jump, the skier must be back on his/her skis within 3 minutes after the tow boat is ready to take him/her.

Should the skier not be ready or should the reason be judged not acceptable by the Event Judges, one jump shall be deemed to have been taken. If a skier notices that his equipment is damaged (broken fin, binding, ski, etc.), the Event Judges may grant him 3 minutes to repair or change the broken equipment and to continue competing.

## **Rule 15 - SLALOM**

### **15.1: General - Slalom**

For the boat, see rule 11.1, and for the toelines, 11.12 and 11.14.1. For the tolerances see Rules 12.2.1, 12.2.2, 12.2.4 and 15.6.

### **15.2: Slalom Course Entrance**

The entrance to the slalom course is the entrance gate. Boat path alignment gates ("pre-gates") of colours contrasting to the official course buoys (green is recommended) shall be placed outside the official course at a distance of 55m.

### **15.3: Slalom Pass**

15.3.1 The skier shall follow the tow boat through the entrance gate of the slalom course (see Diagram 1 following the Appendices of this Rule Book), pass around the outside of all 6 buoys and proceed through the far end gate (constituting a pass), making the turn and returning through the course in similar fashion until such time as he/she falls, misses an entrance or exit gate, or fails to round a buoy. Any of the foregoing shall complete his/her competition and scoring in the event.

15.3.2 Once the skier's competition has been completed, and the skier remains in skiing position, the skier shall return to the drop-off point by skiing directly behind the towboat. Failure to do so may, at the discretion of the event judges, result in the skier's disqualification in the event.

15.3.3 A skier may refuse to enter the slalom course by throwing the handle in the air. The skier shall not be penalized for so doing providing this refusal was for a reason judged acceptable by the Event Judges. The skier must be ready to ski immediately upon the boat's return. Should the skier not be ready or should the reason be judged not acceptable by the Event Judges, he/she shall be disqualified from the remainder of the event. If a skier notices that his equipment is damaged, the Event Judges may grant him 3 minutes to repair or change the damaged equipment and to continue competing. Once a skier has passed through the entrance gates on his first pass, he may not refuse to enter the course for the following passes.

### **15.4: Boat Path**

The boat shall follow a straight path in the center of the boat guide buoys.

**15.5: Boat Speeds and Rope Lengths - Official Pass Numbers**

The following speeds and tow line lengths shall be used for slalom. The skier may select any speed (above the minimum) and rope length (shorter than 18.25m). If a starting speed is below the maximum, the speed shall first be increased until the maximum is reached before any further line length changes are permitted. All completed passes shall be scored as if the rope was at 18.25m until the maximum boat speed is reached. At maximum boat speed, the pass is scored at the selected line length.

At the option of the Tournament Organizing Committee, a skier may start below the minimum speed and the pass(es) below the minimum speed shall not be scored. A speed increment is 3kph.

*The WSWC Technical Committee encourages Tournament Organizing Committees to permit this option at all Sanctioned events if requested/when possible.*

		Girls U10, Boys U10, Women VII, VIII, IX, Men VIII, IX		Girls U12, U14		Boys U12, U14, Women U17		Men U17			
Pas s No	Total Buoys	km/h	Rope	km/h	Rope	km/h	Rope	km/h	Rope	km/h	Rope
1	6	28	18.25 m	28	18.25 m	28	18.25 m	28	18.25 m		
2	12	31	18.25 m	31	18.25 m	31	18.25 m	31	18.25 m		
3	18	34	18.25 m	34	18.25 m	34	18.25 m	34	18.25 m		
4	24	37	18.25 m	37	18.25 m	37	18.25 m	37	18.25 m		
5	30	40	18.25 m	40	18.25 m	40	18.25 m	40	18.25 m		
6	36	43	18.25 m	43	18.25 m	43	18.25 m	43	18.25 m		
7	42	46	18.25 m	46	18.25 m	46	18.25 m	46	18.25 m		
8	48	49	18.25 m	49	18.25 m	49	18.25 m	49	18.25 m		
9	54	49	16.00 m	52	18.25 m	52	18.25 m	52	18.25 m		
10	60	49	14.25 m	52	16.00 m	55	18.25 m	55	18.25 m		
11	66	49	13.00 m	52	14.25 m	55	16.00 m	58	18.25 m		
12	72	49	12.00 m	52	13.00 m	55	14.25 m	58	16.00 m		
13	78	49	11.25 m	52	12.00 m	55	13.00 m	58	14.25 m		
14	84	49	10.75 m	52	11.25 m	55	12.00 m	58	13.00 m		
15	90	49	10.25 m	52	10.75 m	55	11.25 m	58	12.00 m		
16	96	49	9.75 m	52	10.25 m	55	10.75 m	58	11.25 m		
		Elite Men, Men, Men U21		Elite Women, Women, Women U21, Men III, IV, V, VI		Women III, IV		Women V, VI		Men VII	
Pas s No	Total Buoys	km/h	Rope	km/h	Rope	km/h	Rope	km/h	Rope	km/h	Rope
1	6	49	18.25 m	46	18.25 m	40	18.25 m	40	18.25 m	43	18.25 m
2	12	52	18.25 m	49	18.25 m	43	18.25 m	43	18.25 m	46	18.25 m
3	18	55	18.25 m	52	18.25 m	46	18.25 m	46	18.25 m	49	18.25 m
4	24	58	18.25 m	55	18.25 m	49	18.25 m	49	18.25 m	52	18.25 m
5	30	58	16.00 m	55	16.00 m	52	18.25 m	52	18.25 m	52	16.00 m
6	36	58	14.25 m	55	14.25 m	55	18.25 m	52	16.00 m	52	14.25 m
7	42	58	13.00 m	55	13.00 m	55	16.00 m	52	14.25 m	52	13.00 m
8	48	58	12.00 m	55	12.00 m	55	14.25 m	52	13.00 m	52	12.00 m
9	54	58	11.25 m	55	11.25 m	55	13.00 m	52	12.00 m	52	11.25 m
10	60	58	10.75 m	55	10.75 m	55	12.00 m	52	11.25 m	52	10.75 m
11	66	58	10.25 m	55	10.25 m	55	11.25 m	52	10.75 m	52	10.25 m
12	72	58	9.75 m	55	9.75 m	55	10.75 m	52	10.25 m	52	9.75 m
13	78	58	9.50 m	55	9.50 m	55	10.25 m	52	9.75 m	52	9.50 m

In any subsequent runs, the line shall be shortened in 0.50 meter increments. If, in the opinion of the majority of the judges for the event, the weather or water conditions require, starting speeds may be lowered either 3 km/h or 6 km/h. However, for rating purposes, only official passes shall be scored.

**15.6: Boat Speed Tolerances**

All-buoy timing is required. The correct timing segment is determined by first establishing the skier's pass score. The tolerances for slalom are as follows:



**All Buoy Timing**

BOAT SPD	Score:	0-0.5	1-1.5	2-2.5	3-3.5	4-4.5	5-5.5	All 6
KPH	Fm/To:	E-1	E-2	E-3	E-4	E-5	E-6	E-X
58	Fast	1.64	4.15	6.67	9.20	11.73	14.25	16.00
	<b>Ideal</b>	<b>1.68</b>	<b>4.22</b>	<b>6.77</b>	<b>9.31</b>	<b>11.86</b>	<b>14.40</b>	<b>16.08</b>
	Slow	1.71	4.28	6.84	9.41	11.97	14.53	16.16
55	Fast	1.73	4.37	7.03	9.69	12.35	15.02	16.86
	<b>Ideal</b>	<b>1.77</b>	<b>4.45</b>	<b>7.13</b>	<b>9.82</b>	<b>12.50</b>	<b>15.19</b>	<b>16.95</b>
	Slow	1.80	4.51	7.23	9.93	12.64	15.34	17.04
52	Fast	1.83	4.62	7.43	10.24	13.05	15.87	17.72
	<b>Ideal</b>	<b>1.87</b>	<b>4.71</b>	<b>7.55</b>	<b>10.38</b>	<b>13.22</b>	<b>16.06</b>	<b>17.93</b>
	Slow	1.91	4.78	7.65	10.52	13.39	16.25	18.13
49	Fast	1.94	4.90	7.87	10.85	13.83	16.81	18.78
	<b>Ideal</b>	<b>1.98</b>	<b>5.00</b>	<b>8.01</b>	<b>11.02</b>	<b>14.03</b>	<b>17.04</b>	<b>19.03</b>
	Slow	2.03	5.08	8.13	11.18	14.22	17.27	19.27
46	Fast	2.06	5.21	8.37	11.54	14.71	17.88	19.98
	<b>Ideal</b>	<b>2.11</b>	<b>5.32</b>	<b>8.53</b>	<b>11.74</b>	<b>14.95</b>	<b>18.16</b>	<b>20.27</b>
	Slow	2.16	5.42	8.68	11.93	15.18	18.42	20.56
43	Fast	2.20	5.56	8.94	12.33	15.71	19.10	21.34
	<b>Ideal</b>	<b>2.26</b>	<b>5.69</b>	<b>9.13</b>	<b>12.56</b>	<b>15.99</b>	<b>19.42</b>	<b>21.68</b>
	Slow	2.32	5.81	9.30	12.78	16.27	19.75	22.03
40	Fast	2.36	5.97	9.60	13.23	16.86	20.50	22.89
	<b>Ideal</b>	<b>2.43</b>	<b>6.12</b>	<b>9.81</b>	<b>13.50</b>	<b>17.19</b>	<b>20.88</b>	<b>23.31</b>
	Slow	2.50	6.26	10.02	13.78	17.53	21.27	23.74
37	Fast	2.54	6.44	10.35	14.27	18.19	22.11	24.70
	<b>Ideal</b>	<b>2.63</b>	<b>6.62</b>	<b>10.61</b>	<b>14.59</b>	<b>18.58</b>	<b>22.57</b>	<b>25.20</b>
	Slow	2.71	6.79	10.86	14.93	18.99	23.06	25.73
34	Fast	2.76	6.99	11.24	15.49	19.74	23.99	26.81
	<b>Ideal</b>	<b>2.86</b>	<b>7.20</b>	<b>11.54</b>	<b>15.88</b>	<b>20.22</b>	<b>24.56</b>	<b>27.42</b>
	Slow	2.95	7.41	11.85	16.29	20.73	25.16	28.08
31	Fast	3.02	7.65	12.29	16.93	21.58	26.24	29.31
	<b>Ideal</b>	<b>3.14</b>	<b>7.90</b>	<b>12.66</b>	<b>17.42</b>	<b>22.18</b>	<b>26.94</b>	<b>30.08</b>
	Slow	3.25	8.15	13.05	17.93	22.82	27.70	30.90
28	Fast	3.33	8.43	13.55	18.68	23.81	28.94	32.33
	<b>Ideal</b>	<b>3.47</b>	<b>8.74</b>	<b>14.01</b>	<b>19.29</b>	<b>24.56</b>	<b>29.83</b>	<b>33.30</b>
	Slow	3.61	9.07	14.51	19.94	25.37	30.80	34.37
25	Fast	3.71	9.40	15.11	20.83	26.54	32.26	36.04
	<b>Ideal</b>	<b>3.89</b>	<b>9.79</b>	<b>15.70</b>	<b>21.60</b>	<b>27.50</b>	<b>33.41</b>	<b>37.30</b>
	Slow	4.07	10.21	16.34	22.46	28.58	34.68	38.70

Timing shall be from the entrance gate to the boat gate following the buoy at which the last full point is scored in the pass.

Where the applicable speed is slower than allowable, a rerun shall be mandatory. If the pass was not a perfect pass, the skier may not improve his score over that obtained on the slow pass, unless the speed is so slow that it is equal to or below the fast tolerance of the next slower pass. . If the pass was a perfect pass (score is 6, skier to continue), the skier may choose to proceed to the next pass instead of repeating the pass. If the skier

then makes a perfect pass, he receives credit for both passes. If the pass is missed, he will receive credit for the buoys made as if it were the lower, skipped pass.

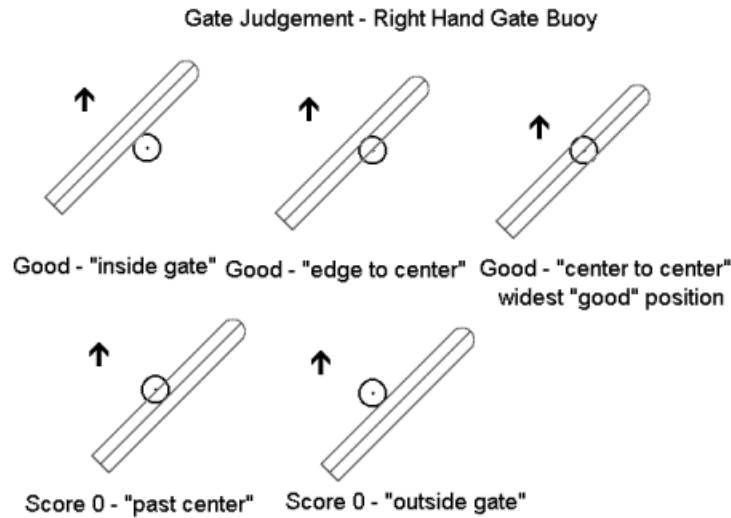
**15.7: Successful Pass**

A skier shall have the option of choosing any starting speed above the minimum speed for his/her division (15.5). Further optional selection of slalom passes is also allowed. If any but the minimum starting speed for the skier's division is selected and his/her first pass is not completed, the skier scores the number of buoys actually rounded, but at the minimum starting speed as set for his/her division in Rule 15.5. If the first pass is completed, the skier is credited with all skipped buoys. In the case of optional selection of further passes, the pass selected must be completed to receive a score at that rope length and speed. In the case of a pass not completed, the skier will receive credit for the number of buoys actually rounded but at the rope length or speed which would have been the consecutive order as in rule 15.5. A pass is considered "completed" when the skier has scored six and passed through the entrance and exit gates.

**15.8: Grazing and Riding Over a Buoy**

It is a miss to ride inside a buoy or outside the entrance or end gate or to ride over, straddle or jump over a buoy or gate buoy; but there is no penalty for grazing a buoy with a ski or part of the body.

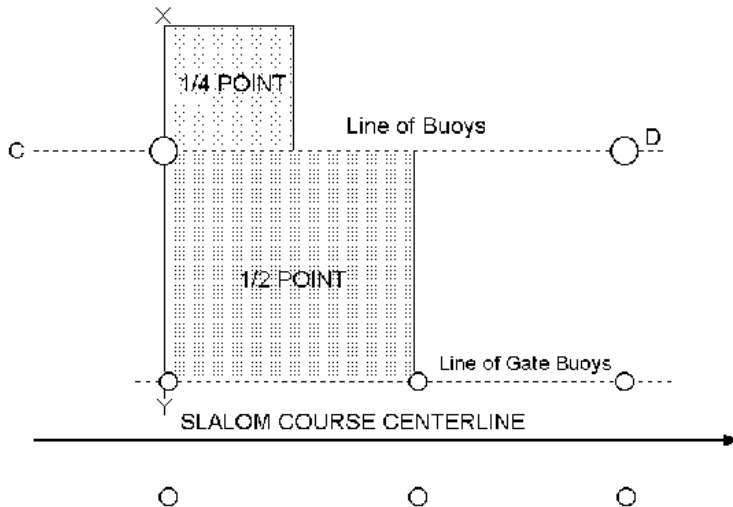
A skier shall be judged as missing the entry or exit gate when the center of the ski passes to the outside of the center of the gate buoy as shown in the diagram below:



**15.9: Slalom Scoring**

15.9.1 A buoy not missed is scored as follows, up to the point of the first miss (see illustration):

- a) 1/4 point when the skier crosses the line C-D and X-Y (see diagram) in skiing position. The skier shall not receive the 1/4 point if he passes inside the buoy.
- b) 1/2 point when the skier has re-crossed line C-D without falling (2.2) before the level of the next buoy or end gate.
- c) One point when the skier has crossed the line of the gate buoys (on a tight line under power of the boat and in skiing position) before passing the level of the next buoy (or end gate in the case of the final buoy) without falling (2.2). A gate is not scored in any manner. The skier is permitted to have a slack line going through the exit gates. If the skier skis away then they may continue. If the skier does not ski away, the turn ends and the skier scores 6 provided they crossed the line of the boat buoys before the end gate with or without a slack line.



15.9.2 Each contestant's score shall be totalled to yield his/her score for determining placement in the event.

**15.10: Fall**

A fall (a) before the course, (b) in the course (c) outside the course while the boat is turning around for the return pass, (d) during the unscored return pass before a rerun if, in the judge's opinion, the skier was not following straight behind the boat, concludes the run at that point; but the contestant shall receive credit for buoys scored before the fall.

**15.11: Ties Slalom**

15.11.1 In the case where a tie exists with skiers at different boat speeds and/or rope lengths, the skier with the fastest boat speed shall be the winner. If a tie still exists, the shortest rope length shall be used to determine the winner.

15.11.2 If after applying Rule 15.11.1, a tie still exists, the tie shall be run off for the first three placements only. A new drawing for order shall be conducted and the tied contestants shall start by repeating the pass before the one in which their miss occurred. If another tie results, the pass one higher than the one in which the original miss occurred shall be used, with a new draw; except when the tie occurs in the skiers' first pass, in which case, the starting speed will remain the same. If, after this procedure has been completed, a tie still persists, the foregoing process shall be repeated until the tie is broken.

15.11.3 In an elimination and final round tournament, ties will be decided on the basis of the highest final round score. If a tie still exists, it will be run off as in Rule 15.11.2 above.

**15.12: Slalom Event Officials**

15.12.1 There shall be a boat judge riding in the boat. Four additional judges shall be positioned in the slalom judging towers to judge the buoys scored. At the conclusion of each skier's pass, the judges shall signal their score to the scoring tower. Any disagreement shall be settled before the next skier starts. *There may be two or three people in the boat for slalom.*

15.12.2 The boat judge shall observe the accuracy of the boat path and the course conditions. Outside of the slalom course (diagram 1), the boat judge shall monitor the water speed measuring device(s). The boat judge shall also confirm that the segment times as obtained from the primary timing device comply with Rule 12.3.

**15.13: Entrance/Exit Gate Judging**

15.13.1 The skier's passage through the entrance/exit gate shall only be judged by the judges on the adjacent tower. To take away credit for the gate requires a unanimous decision by both of the tower judges.

15.13.2 Other IWWF approved gate judging methods may be used.

**15.14: Re-rides Slalom**

15.14.1 In the case where the boat's path is not within the boat guide buoys and where in such case, in the boat judge's opinion, the skier was given an unfair advantage, a mandatory re-ride shall be taken. If the action was disadvantageous, the skier shall be awarded an optional re-ride.

15.14.2 Where the speed is slower than allowable on any pass (15.6), a rerun shall be mandatory, except as provided below.

If a segment time is too slow, a rerun is mandatory. If the pass was not a perfect pass, the skier may not improve his/her score over that obtained on the slow pass, unless the speed is so slow that it is equal to or below the fast tolerance of the next slower pass. If the pass was a successful pass (score is 6, skier to continue), the skier may choose to proceed to the next pass instead of repeating the pass. If the skier then makes a successful pass, he/she receives credit for both passes. If the pass is missed, he/she will receive credit for the buoys made as if it were the lower, skipped pass.

- 15.14.3 If an optional re-ride is taken, the skier shall not be scored less than the score obtained on the pass leading to the re-ride.
- 15.14.4 If a rerun is to be taken, the boat shall immediately return through the course in an unscored pass, and the rerun shall then follow in the original direction through the course.
- 15.14.5 If a skier has damaged his/her equipment during a run that leads to a re-ride, the skier must be back on his/her skis within 3 minutes from the time the re-ride has been granted or he/she is not allowed to continue in the round.
- 15.14.6 If the above occurs in the case of a mandatory re-ride, the pass that brought about the re-ride is scored as '0'. Where the skier is unable to repair his equipment in time, the skier will receive the previous applicable score, where the segment time was good or fast.
- 15.14.7 If the above occurs in the case of an optional re-ride (and the skier is not back on his skis within 3 minutes), the skier is credited with the score obtained in the run that brought about the re-ride.
- 15.14.8 In the event a skier inadvertently receives a speed higher or a rope length shorter than the intended pass, the skier will be given the option of receiving credit for the actual score, accepting credit for the originally requested speed or rope length (assuming a perfect pass), or taking a re-ride.
- 15.14.9 In the event a skier inadvertently receives a speed lower or a rope length longer than the intended pass, the skier will be given the option of proceeding to the next pass which follows the intended pass (assuming the pass taken was perfect), or taking a re-ride, or receiving the score for what was actually skied.

**15.15: End Course Video**

End-course video shall be recorded for the slalom event for all passes 12 m and shorter. A rigidly mounted video camera shall be operated from a point on the centre line on at least one end of the slalom course, adjusted to show all of the boat guides in clear focus, and equipped with optical (not digital) magnification of sufficient power to display the far entrance/exit gate occupying at least 1/6<sup>th</sup> of the full width of the screen (1/3 width or larger is recommended).

## **Rule 16 - TRICK SKIING**

### **16.1: General - Tricks**

For the boat, see Rule 11.1 and for the tow lines, 11.12 and 11.14.3. For the tolerances, see Rule 12.2.1 and 12.2.4.

### **16.2 Trick Course Entrance**

The entrance to the trick course is the entrance gate.

### **16.3: Trick Passes**

Each contestant shall be allowed two 20 second passes through the trick course during which time the skier may perform as many tricks as he/she desires. At the conclusion of the first pass, prior to the turning of the boat, at the skier's option, if he/she did not fall, the boat may stop between passes for a maximum of 45 seconds. The skier must signal his/her desire for a drop using the "cut signal" (i.e. slashing motion with the hand across the throat).

The time shall start when the boat gets to the skier. The skier is allowed to change equipment after a fall or during the 45 seconds set-down. ~~In the case of a fall, the skier has only 30 seconds in which to change and at the end of 30 seconds, a skier must be in the water ready to go or loses the right to their second pass.~~ Between the start dock and the gate buoys on the first pass, if a skier notices that his equipment is damaged, the Event Judges may grant him 3 minutes to repair or change the broken equipment and to continue competing.

### **16.4: Boat Speed**

16.4.1 The contestant shall receive his/her choice of a constant speed through the course for each pass. The boat speed in trick skiing, assuming it is held constant from approximately 50 meters before entering the course, is the skier's responsibility.

16.4.2 The skier shall tell the boat driver what speed s/he desires on each pass, or s/he may use the preparation time to set the speed up to 50m before entering the course. The skier may request a speed change after the 50m point including in course, but by doing so must accept the speed given without the right to request a re-ride for incorrect speed.

### **16.5: Trick Course**

Two buoys, approximately 230m apart, shall establish the beginning of the trick course from each direction (see Diagram 3 following the Appendices of this Rule Book). The boat shall pass on either side of the entry buoy at the choice of the skier. The end of the course shall be signified by the 20-second time signal only.

### **16.6: Timing**

Timing for the trick pass will start

- a) at the skier's first movement toward doing a surface trick after passing the approximate position of the entry gates, unless the skier declares a positioning trick to the boat judge; or
- b) for a surface trick, at the first discernable rotation of the ski from the tracking direction (or position)
- c) for wake tricks, at the earliest of the following to occur:
  - I. At the first discernable rotation of the ski from the tracking direction (or position) as the skier approaches the wake, or;
  - II. When the ski under the binding of the leading foot leaves the water surface no longer supporting the weight of the skier
  - III. When the binding of the leading foot crosses the crest of the wake.
- d) It is the skier's responsibility to start his/her pass within 15 meters after the entry gate buoys. Rerides will not be granted for reasons caused by a skier's late start.
- e) When automatic video timing is being used, the use of an audible device is optional.

### **16.7: Fall Before a Pass**

In setting his/her speed, a skier is permitted to do repetitive tricks and a fall while attempting such tricks shall not disentitle the skier from the upcoming pass. If, however, a skier falls while practicing:

- a) before the first pass, he/she loses the right to his/her first pass. The boat must then pick the skier up and bring him/her back in the direction of the second pass.
- b) before the second pass, he/she loses the right to continue in the event.

### **16.8: Boat Path**

The boat shall follow as closely as possible the path specified by the judges for the event - such path to include the preparation time before each pass. The second pass shall be in the opposite direction from the first pass.

### **16.9: Declared Trick Runs**

A list of declared tricks to be attempted by the skier may be required from each entrant in the trick event before the event starts. The Chief of Competition and the Chief Calculator shall determine the exact time when the list must be submitted for each seed of the elimination rounds and for the final rounds. The trick list shall be

prepared using the official code shown in the table of trick values. The list is to inform the judges and trick timing officials of what tricks the skier intends to do. There is no penalty for not following the list. The declared list can be made available to the officials at the discretion of the Chief Judge.

**16.10: Communication with Judges**

Skiers in the trick skiing event, or other persons, shall not communicate with the judges between passes for the purpose of determining whether a trick or tricks attempted in the first pass was scored or completed before the horn.

**16.11: Trick Event Officials**

16.11.1 There shall be five judges scoring the attempted tricks. The judges' position shall be a minimum of 3m above water level. Each judge shall watch and call the tricks independently. He/she shall list each trick attempted by the skier and decide with respect to each trick:

- a) if it was performed according to the rules governing that trick; and
- b) if it was started after the beginning or completed before the end of the pass.

In the event instant video replay of the trick run is available, the tournament may use 3 judges in lieu of the recommended 5. However, video review must be done immediately, with one replay at normal speed.

Skiers should not be kept waiting between passes for video review. It is acceptable to hold the next skier while a video review is carried out of the previous skier, but not between passes.

16.11.2 An official shall ride in the boat to check speeds and observe the boat path. A second official shall also be on board to observe the skier and to stop the boat immediately in case of dangerous falls.

16.11.3 The Chief of Competition, with the approval of a majority of the Jury, may designate the boat driver as the boat official in the event a TV camera or official video is operated from the tow boat.

16.11.4 The second official may be replaced by a person of the skier's choice to operate a release mechanism supplied by the skier or the tournament organizers. In either case, the skier shall assume complete responsibility for the release person's actions and the safety of the release mechanism. In the case of a tournament supplied release, the skier shall have the option of providing his/her own release, provided he/she notifies the dock starter of his/her intention at least 3 skiers listed on the starting list before his/her turn.

16.11.5 The skier is fully responsible for any release of the device, and no request for re-ride will be granted upon premature or accidental release. If, in the opinion of the majority of event judges, the skier is released due to malfunction of the release mechanism, the skier may have the option of a re-ride.

A rope wrapped around the pylon and held by the release person may be used as a release mechanism. No more than 1.25m of rope may extend from the pylon and for safety reasons this rope shall not have knots or splices. The release person may not adjust or move the rope in any way to take up slack or allow extra length. S/he may hold it in one position or release it. Using the rope to aid the skier will subject the skier to disqualification.

16.11.6 There shall be official and backup timers on shore. These timers shall start their timing devices at the beginning of the trick run (16.6). At the end of 20 seconds, both audible devices shall sound, unless the skier falls in approximately the first ten seconds of the pass. An audible signal, different from the end of the pass signal, indicating the start of each pass, shall be given by the timer to the judges. Alternatively, a video trick timing system may be used. When it is used, the end of the 20 second pass shall be determined by the video measurement. The start of the pass shall be determined before the end may be seen. A start/stop judge shall operate or supervise the operation of the video trick timer. (This may also be the end trick review judge). Depending on the system being used he/she may or may not work with the timer to signal the start and stop.

The trick review judge shall make a determination of the last trick in time. If the Chief Judge agrees with this determination, it shall be official. If the Chief Judge disagrees then it is the responsibility of the event judges to determine if the last trick is in time.

16.11.7 The official and backup audible devices shall be different from each other.

16.11.8 The backup device shall mark the end of the pass only in the event of failure of the official device.

16.11.9 In the event both timing devices should malfunction and the time is missed, the event judges, under the supervision of the Chief of Competition, shall determine the time from the official video recording, providing the course entry buoys appear on the recording or a majority of the event judges rule that the skier was in the course at the start of the run. If the time or course entry cannot be so determined, or if the video is not available, a re-ride is mandatory. If the video verifies that the skier received less than 20 seconds, a re-ride shall be optional for that pass.

16.11.10 The skier may place a tournament supplied weight of between 20-50 kg in the boat on the floor side to side by the feet of the pin man or behind the engine cover.

**16.12: Credit for Tricks**

16.12.1 To receive credit for any trick, the skier must complete each trick without falling (2.2).

16.12.2 Only tricks listed in Appendix V will be scored in a tournament.

**16.13: Tricks at the End of the Pass**

16.13.1 A trick not completed before the end of a pass shall not be scored.

16.13.2 A trick completed before the end of a pass shall not be scored if the skier ultimately falls as a result of that trick, even if the fall is after the conclusion of the pass.

**16.14: Video Recording**

The tricks shall be filmed by a video camera from the tow boat and/or from a suitable shore position. If more than one video camera is used, the Chief of Competition shall declare one as official prior to the start of the event. Only video from the official camera shall be used for scoring/judging.

It is important that the view of the ski must be as clear as possible. The camera needs to be at a sufficient height to achieve this. The camera should be situated higher than the top of the boat windscreen to give a clear view of the ski.

Immediate video review shall be used if three judges in lieu of the recommended five are used to score the trick run. One immediate replay of the pass at normal speed shall be done to permit the judges to review their scoring. The scoring sheets will be handed in after which any further reviews will be governed under the following rules.

The video recording may only be shown as an aid to the event judges under the following circumstances:

- a) At the request of the Chief of Competition or the Chief Calculator if it is not possible for the Calculators to obtain a majority decision as to the trick or tricks performed.
- b) At the request of the Chief of Competition or Chief Calculator if it is not possible for the Calculators to obtain a majority decision as to whether or not credit is to be given for a trick.
- c) At the request of the Chief of Competition or Chief Calculator, if at least one judge calls a trick and the remaining judges have missed it. This request should not be made if the intention is to change a judge's decision under 16.11.1. In circumstances which the Chief of Competition regards as exceptional, the Chief of Competition may review the recording and ask the applicable Event Judges to look at the run again so that the correct score may be established.
- d) At the request of a judge (and approved by the Chief Of Competition) the video may be reviewed to establish credit or no credit of a trick or tricks provided the judge(s) states which trick(s) they wish to review. It is not the intention to review the entire run.

**16.15: Scoring Tricks**

16.15.1 The calculators shall receive the tabulations and, in the event of a discrepancy, shall decide the tricks to be scored on the basis of a simple majority from among the judges' individual tabulations as to:

- a) what trick was performed;
- b) if it was performed according to the rules governing that trick;
- c) if it was started after the beginning or completed before the end of a pass;
- d) deleted

A skier shall not receive credit for a trick with less than two judges giving credit.

**Interpretation Note:** If an official fails to call a trick for whatever reason, the official shall be excluded for the purposes of determining simple majority.

16.15.2 If there is more than one sequence that can be scored, the sequence that gives the maximum points shall be used.

16.15.3 A maximum of six flips will be scored.

**16.16: Ties Tricks**

16.16.1 Ties shall be run off for the first three placings. A new draw for order shall be conducted and the tied contestants shall be allowed one pass through the trick course, which routine shall be continued until the tie is broken.

16.16.2 In an elimination and final round tournament, ties will be decided on the basis of the highest final round score. If a tie still exists for first place, it will be decided as in 16.16.1 above.

**16.17: Trick Descriptions**

16.17.1 A trick is any activity which occurs between two hesitations. Credit may be received for performance of only one trick and the associated reverse, if any, on two skis and one trick and the associated reverse, if any, on one ski

- under each number listed in Appendix V. Tricks may be repeated, but a repeated trick scores zero unless the judges ruled the first attempt or attempts were unsuccessful.
- 16.17.2 To receive credit for a wake turn, the trick must be completed in the air while passing from one side of the crest of the wake to the other. It cannot be scored as a water turn if insufficient air is achieved to receive credit for a wake turn. All wake line tricks (WL, SL, TWL) where the ski/leg does not go over the line, can be credited as wake tricks if the wake trick's criteria are met.
  - 16.17.3 A reverse must immediately follow the basic turn in the same pass; however, any type of 180 degree turn is allowed between two such turns. The reverse shall not be disallowed simply because it follows an attempted 540 or 720 degree that is ruled not continuous or because the basic trick is a repeated trick.
  - 16.17.4 Reverse turns under Trick 5 are limited to 360 degrees but may follow a 360, 540 or 720. Reverse turns under Trick 12 are limited to 540 degrees but may follow a 540 or 720 degree. On one ski and two skis, only the basic trick and one reverse are allowed under Trick 27 and 28, but may be any reverse trick listed.
  - 16.17.5 Continuous surface turns are limited to 720 degrees.
  - 16.17.6 There must be no stopping in the turning of the skis in a continuous turn.
  - 16.17.7 Stepmover line tricks are complete only when the free foot touches a ski or water or lifted ski touches water. The skier may not put his/her leg or lifted ski across or on top of the line, the handle, or either arm until he/she begins to execute the turn. The stepover and turn actions must be simultaneous. Immediately on completion of a FB stepover turn, the skier must have at least one arm between his/her legs holding the handle. A wake stepover 360 consists of a 180 degree wake stepover and 180 degree wake combined, in either order, all done in the air off the wake in a continuous turn.
  - 16.17.8 A wake stepover 540 consists of a 180 degree wake stepover and a 360 degree wake or any combinations of 180 degree turns, all done in the air, off the wake, in a continuous turn.
  - 16.17.9 A double wake step 540 consists of two 180 degree wake stepovers and a 180 degree wake turn combined in any order, all done in the air, off the wake, in a continuous turn.
  - 16.17.10 To successfully complete stepover tricks, either FF, BB, FB, or BF, the skier, when he/she is in the back position, must have at least one arm between his/her legs holding on to the tow handle.
  - 16.17.11 All side slides include a 90 degree turn from skiing position and a return to the skiing position in the original direction. A hesitation must occur in the original direction between the basic and reverse trick. Any side slide not held in the 90 degree position for a short interval scores zero.
  - 16.17.12 In ski line tricks, both feet must be on the ski and pass over the ski line while in mid air. The feet may pass over the ski line at any point during the execution of the turn. The ski line must be out of the water during the execution of the turn. This does not include the inadvertent hitting of the rooster tail caused by the boat.
  - 16.17.13 To receive credit for the execution of a toehold trick, the foot in the toe strap may not at any time, immediately prior to or during the trick, touch the ski.
  - 16.17.14 Toehold stepover tricks must be a simultaneous action. The foot may touch the water upon completion of the revolution of the trick. The foot may not touch the water during the execution of the trick.
  - 16.17.15 To receive credit for a wake flip, it is required that both feet be higher than the head and in approximately the same vertical plane at some point during the execution of the trick. A front wake flip shall be defined as a forward somersault done in the air off the wake in which the tail of the ski passes up and over the head as the head goes down and forward. The rotation must be in the direction of travel and outside the rope. Both feet must be above the head and in approximately the same vertical plane at some point during the execution of the trick.
  - 16.17.16 To receive credit for the wake flip with a full twist, the full twist must be performed simultaneously with the flip.
  - 16.17.17 To receive credit for WFLIPBFB, the half twist must be performed simultaneously with the flip. The skier may turn in either direction, but the reverse must be in the opposite direction.
  - 16.17.18 To receive credit for the WFLIPBLB, the stepover portions of the trick must be done simultaneously with the flip and the body rotation.
  - 16.17.19 FLIPB5F and WFLIPB5B must be done hand-to-hand. The rope may not be wrapped around the body to assist the turn. This does not prohibit the simple back position wrap where the rope does not go around the body.



## **APPENDIX I: RULE EXCEPTIONS FOR CLASS I TOURNAMENTS**

### **1: General**

The exceptions listed here are allowed in Class I tournaments. Each exception is prefixed with the Rule number to which it applies. Other planned deviations may be permitted but only if requested at the time of the sanction application and if approved by the WSWC Technical Committee.

### **3.4: Alternative Event Formats (Turn and Burn Slalom)**

In this format (slalom only) a skier, upon completion of a round can signal to the boat that they would like to go directly into their FINAL round now; i.e. "turn and burn" (T&B). The skier must return to the start dock area and choose their start and begin their final round. As an example, a skier who usually skis deep into 11.25m falls early at 12m. They then choose to start immediately at 13m for their third round and to proceed quickly to their goal of 5 or 6 at 11.25m or beyond.

### **Specific Considerations of T&B:**

- A. It is limited to the FINAL round of a multi-round slalom event.
- B. It is at the skier's option only, not mandatory.
- C. Unseeded tournament.
- D. Tournament, upon sanctioning, is declared as a Turn and Burn (T&B).

### **10.1: Jury**

The Chief of Competition may be considered the Jury.

### **10.4: Conflict of Interest**

One conflict may be permitted, i.e. either a driver or judge but not both, and must be declared in results.

### **11.17. 4: Jump Ramp Specifications**

A tolerance of  $\pm .005$  may be used.

### **11.17. 5: Jump Ramp Specifications**

A tolerance of 5 cm may be used.

### **11.18.1: Slalom Towers**

Slalom towers may be eliminated.

### **11.20 Speed Control**

Speed control devices are optional.

### **12.3 Timing Devices**

Manual timing devices may be used.

### **14.2 210 Meter Buoy**

This buoy is optional.

### **14.7: Jump Event Officials**

One judge may be used for the jump event: a boat judge. The back-up timer may be eliminated.

### **14.8: Jump Measurement**

14.8.1 Jump distances may be measured by a system of meters measuring the subtended angles provided by 3 meter stations, each consisting of two meters. (Three meter stations with one meter reader at each station may be used.)

14.8.2 To ensure accuracy, it is recommended that each meter station be no more than 70 m from the landing point.

14.8.3 Jump distances are to be calculated through the use of a computer. Any computer program used for this purpose must be verified by passing the benchmark tests established in Appendix VII.

14.8.4 The point of landing is defined as the centre of the inscribed circle which is tangent to all three sides of the triangle formed by the three average sightings from the meter stations. The distance is calculated from the landing point back to the ramp. The size of the triangle is defined as the diameter of that inscribed circle.

14.8.5 If the top and bottom sightings from any single meter station are more than 0.6 metres apart at the point of landing, then the average value and the single sighting with the smaller value will each be tried in turn, and whichever of these produces the smaller triangle will be used to derive the official distance. If the official resolution of a particular set of sightings, according to the above rules, produces an official wide triangle, and that set of sightings included a spread in excess of the 0.6 metre test limit AT ONLY ONE of the meter stations, which yielded the smaller triangle size by using the average rather than the shorter reading alone, then the longer reading from that station may be tried alone, and used as official, if it eliminates the wide triangle.

14.8.6 On a given jump when the diameter of the inscribed circle obtained by the angular measuring system is greater than 0.6 metres, the contestant will have the option to either take the jump over again or accept the shortest

distance measured from a corner of the triangle, provided that on any of his preceding or following jumps, the measured distance does not exceed the distance to the furthest corner of the large triangle. In the case where one of the preceding or following jumps does exceed the distance to the furthest corner, the official score of the wide triangle jump will be the shortest vertex.

14.8.7 In the case where a competitor decides to take the jump over again, the disputed jump will not be scored, but the competitor's distance on the re-ride may not exceed the distance measured to the furthest corner of the large triangle of the disputed jump, but will not be less than the distance measured to the nearest corner of the large triangle of the disputed jump. Multiple re-rides are to be resolved sequentially in the order in which they occurred.

14.8.8 In the event of a tie, the competitor so affected then has the option to rerun or to accept the shortest possible distance.

**14.11; 15.11; and 16.16: Ties**

Ties in jump, slalom and tricks need not be run-off.

**15.2 Slalom Course Entrance**

The 55 metre buoys ("pre-gates") shall be optional.

**15.6: Slalom Speeds and Tolerances**

Two-segment timing, either manual or automatic, may be used with the following tolerances:

**2 SEGMENT TIMING FOR SLALOM  
(Class I Tournament)**

Speed Range		FIRST SEGMENT			SECOND SEGMENT		
(kph)	(mph)	Actual	Fast	Slow	Actual	Fast	Slow
25	15.5	15.70	15.09	16.35	21.60	20.77	22.50
28	17.4	14.01	13.53	14.53	19.29	18.62	20.00
31	19.3	12.66	12.26	13.08	17.42	16.88	18.00
34	21.1	11.54	11.21	11.89	15.88	15.43	16.36
37	23.0	10.61	10.33	10.90	14.59	14.21	15.00
40	24.9	9.81	9.57	10.06	13.50	13.17	13.85
43	26.7	9.13	8.92	9.34	12.56	12.27	12.86
46	28.6	8.53	8.35	8.72	11.74	11.49	12.00
49	30.5	8.01	7.85	8.18	11.02	10.80	11.25
52	32.3	7.55	7.40	7.69	10.38	10.19	10.59
55	34.2	7.13	7.01	7.27	9.82	9.64	10.00
58	36.0	6.77	6.69	6.88	9.31	9.15	9.47

When timing in tenths of a second and employing a digital hundredths second watch, simply ignore the 100th digit.

**15.14.10 Boat Times and Re-ride Situations**

1st Segment	2nd Segment	2-1/2 or less	3-6w/Miss	6 No Miss
OK	OK	--	--	--
OK	S	--	MR or 2-1/2+	MR, 2-1/2+, GO UP
OK	F	--	OR	--
F	OK	OR	OR	--
F	S	OR	MR, improve, or 2-1/2 +	MR, 2-1/2+, GO UP
F	F	OR	OR	--
S	OK	MR	MR	MR, GO UP
S	S	MR	MR	MR, GO UP
S	F	MR	MR, improve	MR, GO UP

OK = good time                      F = fast                      S = slow  
GO UP = skier option to continue                      -- = score stands as is  
OR = optional re-ride, score not to decrease                      MR = mandatory re-ride  
improve = skier allowed to improve score                      + protected score of 2-1/2

**15.12: Slalom Event Officials**

Three judges may be used for the slalom event: one boat judge and two judges positioned in such a way that the skier's passage through the entrance/exit gates is visible. The back-up timer may be eliminated.

**15.13: Entrance/Exit Gate Judging**

If three judges are used as in 15.12 above, the skier's passage through the entrance/exit gates is judged by the nearest judge and the boat judge.

**15.15: Slalom Video Recording**

The end course video may be eliminated.

**16.6: Timing**

VT timing may be eliminated.

**16.11: Trick Event Officials**

Three judges may be used to score the attempted tricks. The back-up timer may be eliminated.

**16.11.1** Optionally, video from the boat may be used for judging.

**16.14: Trick Video Recording**

The video recording of tricks may be eliminated.

## **APPENDIX II: SANCTION POLICIES FOR CANADIAN RECORD CAPABILITY TOURNAMENTS AND WORLD RANKING LIST**

### **1. Introduction**

These policies outline the requirements for WSWC sanction of a Canadian Record Capability (CRC) and World Ranking List (WRL) tournament. The standards have been developed to ensure the integrity of Canadian records. They also meet IWWF World Rankings List requirements, thereby qualifying results for inclusion in the World Rankings List. If WRC sanction is requested, this status must be indicated on the sanction application and the additional requirements met (see end of this Appendix).

### **2. Sanction Application**

- 2.1 The sanction application for a record capability tournament must be submitted directly to the WSWC National Office no later than 30 days prior to the scheduled start of the tournament. Applications for CRC received 29-15 days prior to the start of the tournament may be considered upon payment of a late penalty fee of \$150.00 payable to WSWC. Applications received 14 days or less prior to the start of the tournament will not be considered.
- 2.2 A minimum sanction fee of \$150.00, payable to the WSWC, must accompany the sanction application. The sanction fee is \$10.00 per skier. The balance of the sanction fee (# of skiers x \$10.00, less minimum already paid), as well as a copy of the official results, a List of Officials and an Injury Report Form, must be submitted to WSWC within 7 days of the end of the tournament.
- 2.3 All participants in a CRC/WRL tournament must be WSWC members.
- 2.4 If organizers are unable to comply with CRC/WRL requirements within the 10 day course survey period, they shall still be liable for record capability sanction fees.
- 2.5 Pan Am Confederation (of the IWWF) record capability sanction is also required for a WRL tournament. A separate form is required. The sanction fee is \$35.00.
- 2.6 Organizers should advertise the tournament in order to attract elite level or inter-provincial skiers.

### **3. Eligibility**

In order to receive record capability sanction, organizers must have organized a WSWC sanctioned tournament on the same site within the last two calendar years and be a WSWC member, affiliated club or school.

### **4. Insurance**

Tournament organizers must provide a minimum of \$2,000,000 liability coverage for each tournament sanction day, including official familiarization. Organizers must include WSWC and the Province in which the tournament is held as an "additional named insured" within such insurance policies.

### **5. Waivers**

Organizers must require that each skier sign the current Water Ski and Wakeboard Canada waiver prior to the start of the tournament as a condition of participation in the tournament.

### **6. Facilities and Personnel**

Organizers must ensure that the tournament site, equipment and all facilities, as well as the personnel necessary for the operation of the tournament, shall be suitable and adequate to meet the applicable rules and record capability standards of WSWC.

### **7. Tournament Format**

- 7.1 Divisions to be scheduled shall be at the option of the tournament organizers and may include any or all of those included in the WSWC rules.
- 7.2 Tournaments may schedule all three events (slalom, tricks, jump), two events, or one event. The record capability requirements must be met in each event for which record capability sanction is requested.
- 7.3 Tournaments may have multiple rounds. No more than three rounds are eligible for record capability sanction. The eligible rounds must be declared before the start of the tournament. Applications are also accepted for different number of event rounds (i.e. 2 slalom, 1 trick, 1 jump).
- 7.4 Tournaments must take place on any one weekend or on consecutive days.

### **8. Certification of Courses**

- 8.1 The slalom and jump courses must be surveyed for course certification. A three meter survey is recommended although other surveying methods (ie. laser sighting) may be accepted.
- 8.2 If the initial survey data indicates that the location of key buoys requires adjustment, it may be necessary to re-survey in order to grant certification.

- 8.3 Final certification of the courses via the survey data must be done by the Technical Controller. However, all raw and reduced data must be reviewed by the National Office, or designate, prior to certification.
- 8.4 The survey must be conducted and approved prior to the start of the tournament and no earlier than 90 days prior to the start of the tournament.
- 8.5 For the trick course, a visual check of the 230m distance is required while, a physical measurement of the 15m distance is necessary.

## **9. Technical Standards**

- 9.1 All of the technical standards outlined in the WSWC Rule Book, Technical Controller's Dossier and Survey Forms must be verified and fulfilled.
- 9.2 The trick event must be video-recorded. The video may be taken either from within the boat, or on shore at a centerpoint of the course, a minimum of 3m above water level.  
The audio of the video camera recorder shall pick up the sound of the trick audible device.  
All submitted videos must be in the following formats: vhs tapes or avi, mov and mpeg files. Other formats may be accepted with approval by the Technical Committee.
- 9.3 A video camera shall be used to record end course video for all slalom passes of 12 metres and shorter on both ends of the slalom course. The video shall be a minimum of 8X (a standard video camera). 12X power is desirable if available. If video is 24X power or greater, video from one end is sufficient.  
  
The end course camera shall be placed as close as feasibly possible to the end gates. Preferably, the camera should be on shore no more than 180m from the end gates.
- 9.5 Distance calculation in the jump event shall be done by computer.
- 9.6 Speed control must be used for all events.

## **10. Officials**

Organizers must ensure that all officiating is conducted exclusively by qualified WSWC officials.

A list of officials must be included in the sanction application. This list must be reviewed and approved by the WSWC Technical Committee. If, upon review of the Technical Controller's Dossier or Officials List, it appears the group of officials who actually officiated is different from those proposed, the Technical Committee will again review the complement of officials to ensure that all minimum qualifications have been fulfilled.

Equivalent qualifications for officials from other National Federations of the IWWF may be accepted.

## **11. Records**

If a pending Canadian or World record is established, the organizers, in conjunction with the Chief of Competition, must submit to the applicant, all related documentation and video, if applicable, within 7 days of the completion of the tournament.

## **12. Results**

A copy of the official results must be forwarded to the WSWC National Office within 7 days of the completion of the event. All results must be submitted electronically with confirmation on paper copy.

## **13. Safety**

Tournament organizers must appoint a tournament Safety Director. A WSWC Injury Report Form must be completed and forwarded to the WSWC National Office within 7 days of the completion of the tournament, regardless of whether or not an injury actually occurred.

### **Summary Checklist**

- at least 30 days prior:*
- ensure that WSWC and IWWF (Pan Am Confederation) sanction application is received by WSWC
- at least prior:*
- ensure that course surveys are received by WSWC
- within 7 days of the end of the tournament, submit to WSWC:*
- Official results
  - Officials List
  - Injury Report Form
  - Canadian Record Applications, with video, if applicable
  - end course slalom videos
  - slalom and jump official time sheets/files/logs
  - balance of sanction fee
  - Technical Controller's Dossier
  - For IWWF WRL/WRC specific homologation and result submission requirements must be met.

## Technical Standards for Record Capability Tournaments

<u>Position</u>	<u>CRC/WRL/WRC</u>
Chief Judge	RC
Technical Controller	RC
Calculator	III
Drivers	III
 <b>Slalom:</b>	
Video	(both ends 8x) (one end 24x) Choice
Timing Judges	Auto 2-II, 3-III
 <b>Tricks:</b>	
Timing	Video Timing
Video	Yes
Judges	2-II, 3-III
<b>Timing Judge</b>	III
 <b>Jump:</b>	
Timing	Auto
Judges	1-II, 2-III
Distance	Computer

The Rules listed here are *required* for **World** Ranking List (WRL) & World Record Capability (WRC) tournaments. Each addition is prefixed with the Rule number to which it applies.

### **JURY**

For CRC, each jury member must be a minimum Level III (National Level) official with at least one from outside the region (province) or a Pan Am or IWWF rated level.

For WRL, each jury member must be a minimum Level III (National Level) official and at least one jury member must be a Pan-Am or IWWF rated level.

The jury must have been pre-approved by WSWC, and the event must have been previously publicized.

For WRL & WRC tournaments, the IWWF rules apply.

### **3.4 Rounds**

If a tournament uses the head-to-head competition rules as outlined in the IWWF Rule Book, the preliminary round (a fourth round) for qualification is eligible for setting records as well as the bracket competition.

## **APPENDIX III: SPECIAL RULES FOR THE EASTERNS, WESTERNS, ATLANTICS & NATIONALS**

The National Championships, the Eastern Canadian Championships the Western Canadian Championships and the Atlantic Canadian Championships will be run by the additional rules set forth below.

### **1: Entry to the National Championships**

- 1.1 Any skier wishing to participate in the National Championships must be current WSWC members.
- 1.2 Proof of qualification must be received by the National Office not later than 1pm EDT the Monday prior to the start of official familiarization. Late proof of qualification for a skier will be accepted until the close of registration upon payment of a late qualification fee of \$10.00 per day payable to WSWC. Results may be telephoned or transmitted to the National Office, and the official tournament results must be presented to the Chief Calculator at tournament registration. Skiers with late proof of qualification will be seeded first.
- 1.3 Entry requirements for the National Championships are one or a combination of the following:
  - a) a 1st to 6th place finish inclusive for males and females, in the preceding Eastern, Western or Atlantic Canadian Championships providing the skier holds the East/West/Atlantic Performance Standard (see Appendix VI) in each event a skier enters; or
  - b) achievement of the Nationals Standard as outlined in the WSWC Skier Performance Standards (see Appendix VI) for each event a skier enters; or
  - c) in the event a skier holds a valid National Standard in any two events he/she shall be allowed to ski in the third event in order to be eligible for overall placement, providing the skier holds an East/West/Atlantic Performance Standard in that event, - as per Appendix VI, item 4, - except in Open Division where Rule 6.3 applies; or
  - d) current National Training Team members are automatically allowed to apply for entry in each event; or all current and former World Champions (Canadians) shall be permitted entry into the Nationals in their current age division in the events in which they competed as World Champions, whether they hold the current National Standard rating or not; or
  - e) in the case where a province has less than three (3) skiers able to qualify for the National Championships, such province shall be allowed to send a team to the maximum of three (3) skiers whether qualified or not. A province wishing to invoke this rule must notify the National Office not later than 1 pm EDT the Monday before official familiarization with the names of the skiers.
- 1.4 All entrants in the National Championships must be Canadian citizens or must have landed immigrant status in Canada.
- 1.5 All skiers must register for the National Championships and specify which division they will be competing in. All skiers who are registered must check-in at the tournament site, either in person or through a representative, by the time specified on the official tournament notice.

The entry deadline is 10 days prior to the start of the competition.

Late registrations will be accepted up until 6:00 PM on the day prior to the skier's event upon payment of an additional late registration fee of \$75.00 payable to the tournament organizer. For seeding purposes, late registrations shall be seeded first.

### **2: Entry to the Eastern, Western, and Atlantic Canadian Championships**

- 2.1 Any skier wishing to participate in the Eastern, Western, or Atlantic Canadian Championships must be current WSWC member. This must be obtained not later than 1 pm EDT the Monday prior to the start of the tournament. Late applications will be accepted up to the close of registration upon payment of a late fee of \$10 per day payable to WSWC. For seeding purposes, late memberships will be seeded first.
- 2.2 Proof of qualification must be received by the National Office not later than the Monday prior to the start of familiarization. Late proof of qualification for a skier will be accepted until the close of registration upon payment of a late qualification fee of \$10.00 per day payable to WSWC. Results may be telephoned or transmitted to the National Office, and the official tournament results must be presented to the Chief Calculator at tournament registration. Skiers with late proof of qualification will be seeded first.
- 2.3 Entry requirements for the Eastern, Western or Atlantic Canadian Championships are one or a combination of the following:
  - a) a 1st to 3rd place finish inclusive in the preceding Provincial Championships of his/her province of residence in each event a skier enters, providing he/she holds the Minimum Standard or better (see WSWC Skier Performance Standards in Appendix VI) for each event a skier enters; or
  - b) Achievement of the Easterns/Westerns/Atlantics Standard for each event a skier enters; or
  - c) in the event a skier holds a valid Easterns/Westerns/Atlantics Standard in any two events he/she shall be allowed to ski in the third event in order to be eligible for overall placement, providing he/she holds the Minimum Standard in that event, - as per Appendix VI, item 4,- except in Elite Division where Rule 6.3 applies; or

- d) In the case where a province is unable to hold a Provincial Championships or less than four (4) skiers are able to achieve a Minimum Standard, such Province shall be allowed to send a team to the maximum of four (4) skiers to the Eastern, Western or Atlantic Canadian Championships, without having achieved any performance standards. A Province wishing to invoke this rule must notify the National Office not later than 1 pm EDT the Monday before official familiarization with the names of the skiers.
- 2.4 All entrants in the Eastern, Western and Atlantic Championships must be Canadian citizens or must have landed immigrant status in Canada.
- 2.5 All skiers must check-in at the tournament site, either in person or through a representative, by the time specified on the official tournament notice.
- 2.6 *Western Canadian Championships*  
Entry into the Western Canadian Championships shall normally be restricted to all qualified (2.3 above) WSWC members residing within the regional boundaries of British Columbia, Alberta, Saskatchewan, Manitoba, Northwest Territories and the Yukon. Elite Division competitors (Men and Women) shall have no residency restrictions other than those in 2.4 above. With the approval of the WSWC Technical Committee and tournament organizers, other skiers from outside the stated boundaries may enter the Championships for results only, not placement. In such cases, all other entry rules shall apply.
- 2.7 *Eastern Canadian Championships*  
Entry into the Eastern Canadian Championships shall normally be restricted to all qualified (2.3 above) WSWC members residing within the regional boundaries of Ontario and Quebec. Elite Division competitors (Men and Women) shall have no residency restrictions other than those in 2.4 above. With the approval of the WSWC Technical Committee and tournament organizers, other skiers from outside the stated boundaries may enter the Championships for results only, not placement. In such cases, all other entry rules shall apply.
- 2.8 *Atlantic Canadian Championships*  
Entry into the Atlantic Canadian Championships shall normally be restricted to all qualified (2.3 above) WSWC members residing within the regional boundaries of New Brunswick, Nova Scotia, Prince Edward Island, and Newfoundland. Elite Division competitors (Men and Women) shall have no residency restrictions other than those in 2.4 above. With the approval of the WSWC Technical Committee and tournament organizers, other skiers from outside the stated boundaries may enter the Championships for results only, not placement. In such cases, all other entry rules shall apply.

**3: Team Scoring at National, Eastern, Western and Atlantic Canadian Championships**

At the National, Eastern, Western and Atlantic Canadian Championships, Provincial Team standings shall be calculated. The best three (3) overall scores in each event, including Elite division, for each province shall be added to determine the province's total score. If a tie exists, an additional overall score from each event shall be added to the tied provinces' total score until the tie is broken. A skier is not eligible to score twice in an event. If there are less than 3 skiers in any event, the overall points will be awarded as per rule 6.1.1, but using the current Canadian record of that event as the best tournament score. If no record exists, use the best tournament score from the next higher age division if there are at least three skiers, otherwise the current Canadian record from that division. Continue moving up in this manner one division at a time until the problem is resolved.

**4: Residency Rule**

For the purpose of determining a skier's province of residency, the following shall apply:

- a) The skier's province of residency shall be the province in which he/she is permanently resident as at June 1 of the current year;
- b) If a skier does the majority of his/her training in a province other than that in which he/she is permanently resident, such other province shall be his/her province of residency if it is the same province in which he/she did the majority of his/her training in the preceding year.
- c) If a skier has not done the majority of his/her training in the same province for two consecutive years, the skier's province of residency shall be the province in which he/she is permanently resident as at June 1 of the current year.
- d) Sections 4 a), b), and c) above do not apply to members of the National Training Team training at a designated national training site.
- e) If the skier is not a permanent resident in Canada, he/she shall ski for the province in which they were last residing.
- f) If the skier has never been a resident of Canada, (but meets the entrance requirements of Rule 2.4 above), then he/she shall ski for the Province to which the most compelling ties can be demonstrated. Factors of such demonstration may include the Province of greatest familial ties. All determinations are the ultimate responsibility of the Water Ski Technical Committee.



**5: Divisions**

The National, Eastern, Western and Atlantic Championships must schedule all the divisions outlined in Rule 4.1.1.

**6: Schedule of Events**

Not later than one week before the start of the National, Eastern, Western and Atlantic Championships, all provinces shall receive a schedule from the tournament organizers showing the order of events and the date on which they occur. A schedule of starting times if shown shall be for guidance only. Any deviation therefore shall not constitute a change.

**7: Seeding**

In the Eastern, Western, Atlantic and National Championships, competitors shall be seeded in each event based upon their best performance results on file at the National Office as per 1.1 and 2.3 above. Any competitor who does not have results on file shall be seeded first. Where a tie exists, the seeding shall be determined by going to the tied skiers' second highest score to break the tie. In divisions where two or more possible ramp heights exist, those skiers who jump at the lower height will be seeded together and will ski before those jumping at the higher height. The Jury may reverse the starting order of the seeds according to the prevailing conditions.

**8: Elite Division (and Open Event at Nationals)**

*Eastern, Western and Atlantic Canadian Championships*

8.1 If a skier enters an Elite Division event at the Provincial Championships, he/she is not restricted to entering the Elite Division in that event at the Eastern, Western and Atlantic Championships.

8.2 A skier wishing to enter the Elite Division or change divisions at the Easterns, Westerns or Atlantics, has until his/her registration to declare his/her intent, if qualified.

*National Championships*

8.3 Where an Open Event is held at the National Championships, a skier must qualify for the Open Event as set out in 4.1.2, and may ski in both his/her age division OR the elite division and in the Open Event. The Open events shall be limited to the following: Top 6 individual results in each event and top 4 overall scores. The skiers must meet the minimum performance requirements as stated in 4.1.2 (except for overall) and these qualifying scores must be the average of two (2) scores from two (2) different **record** tournaments. Overall will be based on the single best score from each event. The winners of the Open event from the previous nationals (no extensions) are automatically qualified to ski in the event they won, whether or not they are in the top 6 in that event (or top 4 for overall). Seeding for these skiers would be based on the average of two (2) scores from two (2) different record tournaments, but if no scores are available, skiers would be seeded first.

8.4 To qualify for Overall in his/her age division at the National Championships, a skier must compete in all events in his/her age division, and rule 6.3.2 shall not apply.

8.5 A skier wishing to enter the Elite Division or change divisions at the Nationals, has until his/her registration to declare his/her intent, if qualified.

**9: Familiarization Time**

At the Nationals, Easterns, Westerns and Atlantics, a minimum of eight hours of official familiarization time shall be provided immediately prior to the tournament. Control of the site shall be turned over to the Chief of Competition one day before the start of familiarization to enable the site to be homologated. Familiarization shall be under the control of the Chief of Competition, with any revenues generated to go to the tournament organizers.

Familiarization time shall be allocated to the provinces based on the proportionate number of skier events entered by each province as at the entry deadline.

**Familiarization Formula for Nationals and Regional Championships**

$$\frac{\{\text{Total Number of Skier Events Entered by a Province at the Entry Deadline}\}}{\{\text{Total Number of Skier Events Entered at the Entry Deadline}\}} \times \{\text{Number of Minutes Available for Familiarization}\} = \text{Time in Minutes for Province for Familiarization}$$

Once determined, this allocation is fixed, regardless of the number of skiers entered or qualified in the current year's Championship. However, if no skiers from a province are available at the start of their familiarization period, their time allocation will be cancelled. The minimum allocation for a 1 to 3 member Provincial team shall be three minutes per skier available for familiarization. Independent skiers will be considered in this allocation.

Provinces may make use of their allocated familiarization time in such a manner as they determine, however, any delays due to requested ramp setting changes, boat selection, rope changes, personnel changes, etc., shall be counted towards that province's time allocation. Tournament organizers shall ensure that:

- a) All boats to be used for the tournament are available for use at official familiarization.
- b) All safety boats and personnel are in place throughout familiarization.

- c) All other required support personnel are available to the Chief of Competition.

**10 Protests at Nationals, Easterns, Westerns and Atlantics**

Protests shall be made only by the team representative (Rule 6.5) or his appointed delegate.

**11: Officials Appointments**

- 11.1 The WSWC Technical Committee shall appoint all officials for the National Championships from among those proposed by the Officials Committee.

The host organizer of the Western / Eastern / Atlantic Championships shall nominate a full list of officials to be submitted for approval by Water Ski and Wakeboard Canada. Following approval, the host organizer must contact and make all arrangements for the officials.

- 11.2 Personnel filling secondary positions at the Nationals, Easterns, Westerns and Atlantics shall be selected by the Chief of Competition from among other experienced judges and officials in attendance.
- 11.3 All officials at the Nationals, Easterns, Westerns and Atlantics shall be assigned to the different events by the Chief of Competition.
- 11.4 With each sanction application for the National, Eastern, Western and Atlantic Championships, organizers must appoint a boat co-ordinator, who shall be responsible for ensuring that boats are in position and ready to pull their scheduled events.

**12: Boat Schedule**

- 12.1 At the Eastern, Western and Atlantic Championships, the boats to be used for each event shall be selected by the Chief of Competition in such a manner as he may determine from among those made available by the organizers. At the National Championships, the boats to be used for each event shall be assigned by the National Office in consultation with the Chief of Competition.
- 12.2 All provinces shall be notified not less than 30 days prior to the start of official familiarization of the make and model of boats to be used at the National, Eastern, Western and Atlantic Championships. All boats to be used at the tournament shall be made available for use during official familiarization.

**13: National Titles**

The inability, for one reason or another, of a province to attend the National, Eastern, Western or Atlantic Championships does not require that the entire competition be cancelled or postponed or that the titles are any less Championship titles.

## **APPENDIX IV: RECORDS**

### **1: Recognition**

WSWC will recognize Canadian records for trick points, slalom performances and jump distances in all divisions of competition.

### **2: Eligibility**

- 2.1 Canadian National records may be set only by persons holding a current WSWC membership prior to the start of the tournament.
- 2.2 All persons must be Canadian citizens on the date of the tournament in which the performance occurred. Any Canadian citizen that has previously represented another country in competition must be eligible to represent Canada at international competitions on the date of the record performance (subject to IWWF and IOC Rules)
- 2.3 Skiers setting records in the Open Divisions may have their performances recognized in their age division (if the performance has the same technical standards). World records set by Canadians will be accepted as Canadian National Records.
- 2.4 Canadian National Records may only be set at tournaments homologated by the IWWF, a Region, a National Federation, and/or approved Technical Controller of WSWC. Canadian Tournaments normally expected to satisfy the list of Record Capability obligations include:
- Canadian National Championships  
Western Canadian Championships  
Eastern Canadian Championships  
Atlantic Canadian Championships
- Other tournaments may be approved as Record Capability Tournaments by applying to the National Office 30 days in advance of the tournament, and by fulfilling the list of Record Capability requirements.
- 2.5 In any one Record Capability tournament, no more than three rounds are eligible for setting records. The eligible rounds must be declared before the start of the tournament.
- 2.6 Record performances achieved during a run-off of a tie are not acceptable.
- 2.7 Speed control is mandatory for all events.
- 2.8 For records to be valid, the technical standards must be the same as in the skier's respective age division.

### **3: Jump Records**

- 3.1 Jump distances are calculated in 10 cm increments; therefore, unless a jump exceeds the existing record by 10 cm, the person jumping the same distance as the existing record shall be declared the co-holder of the record.
- 3.2 Jump records will not be recognized unless an approved video system is used.
- 3.3 In divisions where more than one ramp height is permitted, only the distance of a jump shall be considered with no reference to the jump ramp height.

### **4: Slalom Records**

To establish a new Slalom Record, a skier must score at least one-quarter point more than the existing record. A skier equalling the existing record will be declared co-holder of the record.  
The maximum deviation of the boat path at the guide buoys - 20cm toward the buoy.

### **5: Trick Records**

To establish a new Trick Record, a skier must score at least 10 points more than the existing record. A skier equalling the existing record will be declared co-holder of the record.

### **6: Identical Record Scores**

In the event of identical record scores set during any round of an event, the record will be co-held regardless of the eventual outcome of the event.

### **7: Record Forms**

- 7.1 Record applications will only be recognized if the appropriate record forms are filled out and WSWC rules followed. Slalom and jump records performed during the following tournaments shall be recognized by WSWC and are excluded from the formal record form submission procedures:
- World Championships  
Canadian National Championships  
Pan American Championships  
Pan American Games
- For pending trick records at the above tournaments, a copy of the trick performance video must be submitted. The location of the record performance in the provided media must be clearly identified.
- 7.2 Properly completed record application forms must be approved by the Technical Committee of WSWC.

**8: Record Application Procedures**

- 8.1 For all Canadian Events, except where noted otherwise, it is the skier's responsibility to submit a completed Canadian Record Application to the Water Ski and Wakeboard Canada within 30 days following the record performance. The skier must submit the following information for a record application to be considered complete:
- Water Ski and Wakeboard Canada Record Application Form
  - All technical information, including but not limited to video recording and digital images
  - The above mentioned information must be received by Water Ski and Wakeboard Canada within 30 days of the record performance

At Canadian Record Capability Tournaments sanctioned by WSWC, the Tournament Technical Controller shall be responsible to supply the skier with the technical information required within the WSWC record application forms.

- 8.2 The WSWC Technical Committee shall review the application and accept, modify or reject the performance.
- 8.3 In the United States, Canadian records may only be set at AWSA Record Capability Tournaments. In order for a Canadian record to be recognized when performed at an AWSA Record Capability Tournament, the following must occur:
- a) an AWSA record application form must be completed and sent to the WSWC National Office; or
  - b) a WSWC record application form must be completed and sent to the WSWC National Office.
  - c) It shall be the SKIERS' RESPONSIBILITY to request such action occur.
- 8.4 In order for a Canadian record to be recognized when performed at an IWWF, Confederation or Federation homologated tournament, the following must occur:
- a) a record application from the IWWF, the Confederation or Federation must be completed and sent to the WSWC National Office; or
  - b) a WSWC record application form must be completed and sent to the WSWC National Office.
  - c) It shall be the SKIERS' RESPONSIBILITY to request such action occur.
- 8.5 Under no circumstances will a record be recognized unless the appropriate record application forms are filled out and all rules followed, with the exceptions noted in 7.1 above.

**9. Archive**

- 9.1 All video from tournaments must be retained for a minimum of one year.

## APPENDIX V: TRICK VALUES

### WATER TURNS

CODE	DESCRIPTION	NO.	2 SKIS		1 SKI	
			BAS	REV	BAS	REV
S	Side Slide	1	20	20	40	40
TS	Toehold side slide	2	-	-	130	130
B	180 F-B	3	30	30	60	60
F	B-F	4	30	30	60	60
O	360 F-F	5	40	40	90	90
BB	B-B		40	40	90	90
5B	540 F-B		50	-	110	-
5F	B-F		50	-	110	-
7F	720 F-F		60	-	130	-
7B	B-B		60	-	130	-
LB	180 F-B Stepover	6	70	70	110	-
LF	B-F Stepover	7	70	70	110	-
TB	180 F-B Toehold	8	-	-	100	100
TF	B-F Toehold	9	-	-	100	100
TO	360 F-F Toehold	10	-	-	200	200
TBB	B-B Toehold	11	-	-	200	200
T5B	540 F-B Toehold	12	-	-	350	350
T7F	720 F-F Toehold		-	-	450	-
T5F	540 B-F Toehold	13	-	-	350	-

### WAKE TURNS

CODE	DESCRIPTION	NO.	2 SKIS		1 SKI	
			BAS	REV	BAS	REV
WB	180 F-B	14	50	50	80	80
WF	B-F	15	50	50	80	80
WO	360 F-F	16	110	110	150	150
WBB	B-B	17	110	110	150	150
W5B	540 F-B	18	310	310	310	310
W5F	B-F	19	310	310	310	310
W7F	720 F-F	20	800	800	800	800
W7B	B-B	21	480	480	480	480
W9B	900 F-B	22	850	850	850	850
W9F	B-F		850	850	850	850
WLB	180 F-B Stepover	23	110	110	160	-
WLF	B-F Stepover	24	110	110	160	-
WLO	360 F-F Stepover	25	200	200	260	260
WLBB	B-B Stepover	26	200	200	260	260
WL5B	540 F-B Stepover	27	300	300	420	420
WL5LB	F-B Double Stepover		-	-	500	500
WL7F	720 F-F Stepover	27A	700	700	700	700
WL5F	540 B-F Stepover	28	300	300	420	420
WL5LF	B-F Double Stepover		-	-	500	500
WL7B	720 B-B Stepover		550	550	550	550
WL9B	900 F-B Stepover	27B	800	800	800	800
WL9F	900 B-F Stepover	28A	800	800	800	800
TWB	180 F-B Toehold	29	-	-	150	150
TWF	B-F Toehold	30	-	-	150	150
TWO	360 F-F Toehold	31	-	-	300	300
TWBB	B-B Toehold	32	-	-	330	330
TW5B	540 F-B Toehold	33	-	-	500	500
TW5F	B-F Toehold	34	-	-	500	-
TW7F	720 F-F Toehold	35	-	-	650	650
TW7B	B-B Toehold	36	-	-	650	-
TWLB	180 F-B Toehold Stepover	37	-	-	320	-
TWLF	B-F Toehold Stepover	38	-	-	380	-
TWLO	360 F-F Toehold Stepover	39	-	-	480	480

**WAKE TURNS Cont'd**

CODE	DESCRIPTION	NO.	2 SKIS		1 SKI	
			BAS	REV	BAS	REV
TWLBB	B-B Toehold Stepmover	40	-	-	480	480
TWL5B	540 F-B Toehold Stepmover	41	-	-	600	600
TWL5F	B-F Toehold Stepmover	42	-	-	700	-
TWL7F	720 F-F Toehold Stepmover	42A	-	-	800	-
FFL	Forward Flip	43	800	800	800	800
BFL	Backward Flip	44	500	500	500	500
SLB	180 F-B Ski Line	45	-	-	350	350
SLF	B-F Ski Line	46	-	-	400	400
SLO	360 F-F Ski Line	47	-	-	400	400
SLBB	B-B Ski Line	48	-	-	450	450
SL5B	540 F-B Ski Line	49	-	-	550	550
SL5F	B-F Ski Line	50	-	-	550	550
SL7B	720 B-B Ski Line	51	-	-	750	750
SL7F	720 F-F Ski Line	52	-	-	800	800
DBFL	Wake Double Flip	53	1000	-	1000	-
BFLO	Wake Flip Full Twist	54	800	-	800	800
BFLBB	Flip Full Twist BB	56	800	-	800	800
BFLB	Wake Flip Half Twist B	55	750	750	750	750
BFLF	Wake Flip Half Twist F	57	-	-	550	550
BFLLB	Wake Flip Twist Line Back	58	800	800	800	800
BFL5F	Wake Flip 5F	59	-	-	850	850
BFL5B	Wake Flip 5B	60	-	-	900	900
FFLB	Front Flip FB	61	-	-	850	850
FFLF	Front Flip BF	62	-	-	850	850
FFLBB	FFlip with 360 B-B	63	-	-	900	900
BFLSLBB	B Flip full twist B- LB	64	-	-	900	900

## **APPENDIX VI: WSWC SKIER PERFORMANCE STANDARDS PROGRAM**

The Skier Performance Standards Program provides a method by which competitors may qualify for the National, Atlantic, Eastern and Western Canadian Championships. Specific performance levels (Minimum Atlantics/Easterns/Westerns, and Nationals Standards) have been established for entry to these tournaments (see 1.3 and 2.5 in Appendix III). The Regulations and Procedures for the Program are as follows:

### **1: Skier Eligibility**

Only skiers who are current WSWC members are eligible to obtain a recognized WSWC Performance Standard. Consequently, all contestants wishing to participate in the National, Atlantic, Eastern and/or Western Canadian Championships must be current WSWC members.

### **2: Eligible Performances**

2.1 WSWC has a tournament sanction program whereby organizers apply to have their competition officially sanctioned (see Appendices II and VIII). They must meet minimum requirements in order to obtain the sanction, including such prerequisites as adequate officiating and equipment, acceptable tournament format, as well as proof of insurance. Aside from safety, these technical requirements serve to ensure that performances obtained from one competition are comparable to those obtained in other competitions across the country.

Only performances from a WSWC sanctioned tournament may be used to obtain a WSWC Performance Standard. Results from tournaments sanctioned by member federations of the International Water Ski and Wakeboard Federation may also be used, providing the technical standards under which the results were achieved (i.e. boat speeds, ramp heights, scoring, etc.) coincide with those outlined in this Rule Book.

2.2 Only performances achieved at or since the preceding Nationals may be used to achieve a Performance Standard for the current National Championships.

2.3 Only performances achieved at or since the preceding Atlantics, Easterns and Westerns respectively, may be used to achieve a Performance Standard for the current Atlantics, Easterns and Westerns.

2.4 In any one sanctioned tournament, no more than three rounds are eligible for obtaining a Performance Standard. The eligible rounds must be declared before the start of the tournament. Performances achieved during a tie run-off are not eligible.

2.5 A competitor may be granted, by WSWC, an extension of his previous Performance Standard for up to 12 months when unable to obtain standards due to illness, injury or other exceptional circumstances. Applications for extensions must be submitted to the WSWC National Office by the Monday prior to the start of familiarization.

### **3: Filing Performances**

Official Tournament Results sheets from WSWC sanctioned tournaments submitted to the National Office will be used to determine a skier's Performance Standard. Skiers are not required to send in a signed performance sheet for each tournament, with the exception noted below. Skiers must still have their performance sheet completed and signed by the Chief Calculator for each tournament. This will be the back-up documentation required in the event of a discrepancy between the skier's actual performance and the tournament qualifiers list and seeding order. IT IS ALWAYS THE SKIER'S RESPONSIBILITY TO HAVE THESE SIGNED PERFORMANCE SHEETS AVAILABLE SHOULD THE NEED ARISE.

The exception to the above is for results obtained from eligible tournaments held in a country other than Canada. In these cases, tournament organizers do not forward a copy of the Official Tournament Results. Therefore, for all performances obtained from a competition outside of Canada, a skier must send to the National Office a copy of the completed performance sheet signed by the Chief Calculator or Chief Judge. Skiers are still expected to keep a back-up or copy of this tournament result should the need arise to show proof of qualification. Results from such tournaments are subject to the same submission deadlines as outlined in 1.2 and 2.2 of Appendix III.

**4: WSWC Skier Performance Standards**

Following are the entry standards required to qualify for the National, Eastern, Western and Atlantic Canadian Championships for the respective divisions:

**TOURNAMENT ENTRY PERFORMANCE STANDARDS**

Min = Minimum

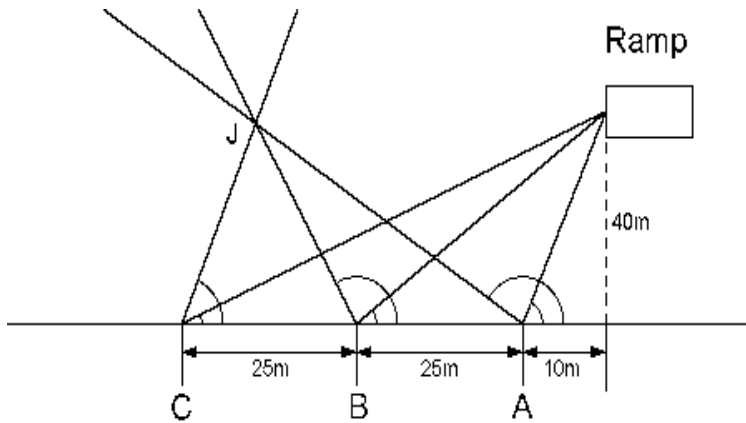
A/E/W = Atlantic/Eastern/Western

Nat = Nationals

DIVISION	SLALOM			TRICKS			JUMP		
	(buoys)			(points)			(metres)		
	Min	A/E/W	Nats	Min	A/E/W	Nats	Min	A/E/W	Nats
Girls U10	6	6	6	100	200	200	8	8	8
Girls U12	6	10	16	100	200	300	8	8	10
Girls U14	30	34	40	200	300	500	9	11	13
Women U17	34	40	44	300	500	1000	10	12	15
Women U21	9	12	17	700	900	1300	11	14	18
Women	9	12	17	700	900	1300	11	14	18
Women III	9	12	17	400	600	1000	9	12	14
Women IV	not required			not required			not required		
Women V	not required			not required			not required		
Women VI	not required			not required			not required		
Women VII	not required			not required			not required		
Women VIII	not required			not required			not required		
Women IX	not required			not required			not required		
Elite Women	3 @ 12 m			4000			32.5 m		
Boys U10	6	6	6	100	200	200	8	8	8
Boys U12	6	17	22	100	200	400	8	8	10
Boys U14	30	36	42	200	300	500	10	12	14
Men U17	36	42	48	300	500	1000	12	16	20
Men U21	12	18	24	1000	1200	1800	21	24	31
Men	12	18	24	1000	1400	2000	21	26	36
Men III	12	18	24	900	1300	1800	16	22	29
Men IV	10	17	21	800	1000	1300	13	17	21
Men V	6	12	16	300	500	800	10	10	12
Men VI	not required			not required			not required		
Men VII	not required			not required			not required		
Men VIII	not required			not required			not required		
Men IX	not required			not required			not required		
Elite Men	4 @ 11.25 m			5000			50 m		



**APPENDIX VII: COMPUTER BENCHMARK FOR COMPUTED JUMP DISTANCES**



Distance AB = BC = 25M

A-B-C is a straight line.

Jump position relative to A: 10m back, 40m out.

Jump is exactly parallel to ABC.

Note: The example shown is theoretical and does not imply that jump setups must conform to this diagram.

For jump distances and records to be certified, the jump meters must be set up so that the angles, read from each station, using the official protractors, to the sighting mark (Rule 11.17.8), produce an error triangle with an inscribed circle of less than or equal to 0.15m.

For the setup shown, some examples might be as follows:

Angle A	Angle B	Angle C	X	Y	Triangle	Results
75.9638	48.8141	33.6901	10.0	40.0	0.0	OK
76.0	48.8	33.7	9.99	39.99	0.031	OK
75.9	48.9	33.6	9.94	39.93	0.169	Bad

Note: X and Y positions are rounded to 0.01m.

To verify that a computer program is computing distances according to the IWWF Rules, the operator must show that it produces identical results with the test cases that follow based on the setup given in the diagram. Note that the triangle size is rounded to 0.001m.

No	A Upper/Lower	B Upper/Lower	C Upper/Lower	Distance	Triangle
1	136.6/136.6	106.8/106.8	65.6/65.6	45.5	0.0
2	136.0/136.0	106.0/106.0	67.0/67.0	45.5	0.560
3	136.9569/136.2431	107.2972/106.3028	66.073/65.127	45.5	0.0
4	136.96/136.24	107.3/106.3	66.1/65.1	45.5	0.0
5	136.6/137.32	106.8/107.8	66.6/65.6	45.5	0.0
6	137.751/137.751	106.8/106.8	65.6/65.6	45.7	0.600
7	137.753/137.753	106.8/106.8	65.6/65.6	45.3	0.601
8	136.6/135.8	106.8/106.8	65.6/65.6	45.5	0.211
9	136.7963/136.7963	106.8/106.8	65.6/65.6	45.5	0.103
10	136.7964/136.7964	106.8/106.8	65.6/65.6	45.6	0.104

Case 7: Possible Re-ride  
 - Longest Vertex = 46.1  
 - Shortest Vertex = 45.3

## **APPENDIX VIII: SANCTION POLICIES FOR CLASS 1 TOURNAMENTS**

These policies outline the requirements for WSWC sanction of a Class 1 tournament.

### **1: Tournament Eligibility**

Results from Class 1 tournaments are eligible for qualification to the Eastern Canadian, Western Canadian, Atlantic and National Championships. Class 1 tournaments may vary from local club level competitions up to and including Provincial Championships. Provincial Championships must be open to all WSWC members resident in the province and meeting entry qualifications.

### **2: Sanction Application**

Prospective Class 1 tournament organizers must duly complete a WSWC Sanction Application Form. Applications must be received in the WSWC National Office no later than seven (7) days prior to the start of the tournament. Applications received between 6-3 days prior to the start of the tournament may be considered upon payment of a late penalty fee of \$50.00 payable to WSWC. Applications received 2 days or less prior to the start of the tournament will not be considered.

### **3: Sanction Fee**

The fee for WSWC sanction of a Class 1 tournament is \$50.00, regardless of the number of competitors or number of rounds. The sanction fee must accompany the sanction application and is non-refundable.

*If a class 1 tournament or events are run in conjunction with a record capable tournament an additional \$25.00 will be charged in conjunction with the \$10.00/skier or minimum \$150.00 charge for the record capable sanction.*

### **4. Insurance**

Tournament organizers must provide a minimum of \$2,000,000 liability coverage for each tournament sanction day, including official familiarization. Organizers must include WSWC and the Province in which the tournament is held as an "additional named insured" within such insurance policies.

### **5. Waivers**

Organizers must require that each skier sign a waiver prior to the start of the tournament as a condition of participation in the tournament.

### **6. Facilities and Personnel**

Organizers must ensure that the tournament site, equipment and all facilities, as well as the personnel necessary for the operation of the tournament, shall be suitable and adequate to meet the applicable rules and standards of WSWC.

### **7. Officials**

Organizers must ensure that all officiating is conducted exclusively by qualified WSWC officials.

If the number of officials is as per Canadian Record Capability (CRC) tournament rules (ie. 5 trick judges, 5 slalom judges, back-up timers), there are no minimum qualifications for the officials other than their possession of a current rating within the WSWC Officials Program.

If rule exceptions as provided in Appendix I of the WSWC Rule Book are proposed, following are the WSWC Officials Program qualifications required for officials:

Chief of Competition	Minimum Level 3, or "Sanctioned" Chief of Competition Rating
Calculator	Minimum Level 1
Boat Driver	Minimum Level 1
<i>Jump</i>	
Boat Judge	Minimum Level 2
Timer	Minimum Level 1
Meter Reader	Minimum Level 1
Masterboard Recap	Minimum Level 2
Judge	
<i>Slalom</i>	
Tower Judge	Minimum Level 1
Boat Judge	Minimum Level 2
Timer	Minimum Level 1
<i>Tricks</i>	
Event Judges	Combined total of levels must be >7 (eg. one Level 3, two Level 2's)
Boat Judge	Minimum Level 2
Timer	Minimum Level 1

Equivalent qualifications for officials from other National Federations of the IWWF may be accepted.

A complete list of officials who actually officiated in the tournament must be forwarded to the National Office within seven days of the completion of the tournament. Failure to meet the above standards may result in withdrawal of WSWC sanction.

**8. Rules**

Any proposed rule exceptions, other than those provided in Appendix I, must be requested as part of the sanction application. Otherwise, no other planned deviations may occur.

**9. Results**

A copy of the official results must be forwarded to the WSWC National Office within 7 days of the completion of the event. All results must be submitted electronically with confirmation on paper copy.

**10. Safety**

Tournament organizers must appoint a tournament Safety Director. A WSWC Injury Report Form must be completed and forwarded to the WSWC National Office within 7 days of the completion of the tournament, regardless of whether or not an injury actually occurred.

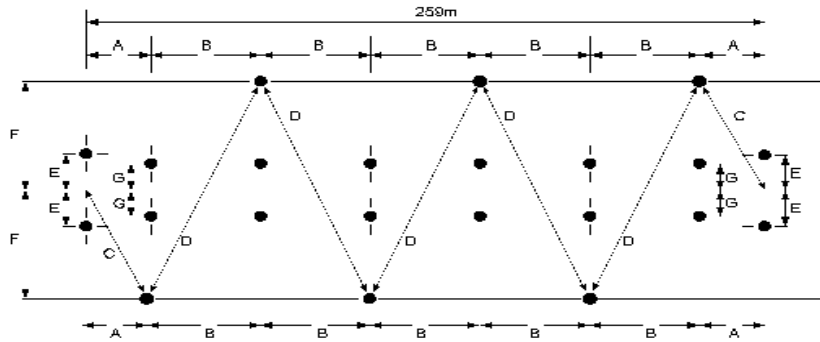
**11. Tournament Format**

Divisions to be scheduled shall be at the option of the tournament organizers and may include any or all of those included in the WSWC rules. Tournaments may schedule all three events (slalom, tricks, jump), two events, or one event. Tournaments must take place on any one weekend or on consecutive days.

## APPENDIX IX: AMENDMENTS TO THE RULES

- 1.1 Any member of WSWC can make a recommendation for a rule change by submitting it in writing to the National Office at Water Ski and Wakeboard Canada. Rule change proposals from the membership will be considered by the Technical Committee on a yearly basis.
- 1.2 All rule change proposals must be submitted to the Technical Committee for its consideration. The Technical Committee will attempt to have published a written critique on all submitted rule changes whether approved or not.
- 1.3 In the event that an IWWF rule change becomes effective after the WSWC rule change deadline, the WSWC rules may be changed accordingly upon approval of the Technical Committee—such change to be effective immediately and provinces so informed.

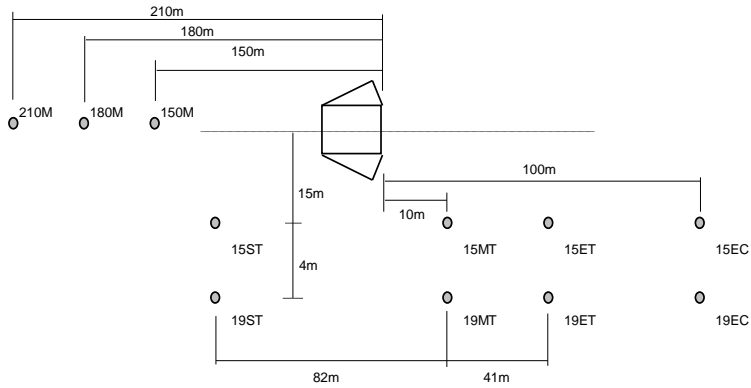
### DIAGRAM 1: OFFICIAL SLALOM COURSE



<u>ACTUAL DIMENSIONS</u>	<u>TOLERANCES</u>	<u>ALLOWED RANGES ON DIMENSIONS</u>
Overall length = 259 m	+/- 0.25%	258.353 m - 259.648 m
A = 27 m	+/- 0.5	26.865 m - 27.135 m
B = 41 m	+/- 0.5%	40.795 m - 41.205 m
C = 29.347 m	+/- 0.5%	29.200 - 29.494 m
D = 47.011 m	+/- 0.5%	46.776 m - 47.246 m
E = 1.25 m	+/- 5%	1.188 m - 1.313 m
F = 11.5 m	+/- 1%	11.385 m - 11.615 m
G = 1.15 m	+/- 10%	1.035 m - 1.265 m Not to scale
Timing segment 109 m	+/- 0.5%	
Pre-Gates: 55 metres before starting gates	+/- 0.5%	1.035 m - 1.265 m

Note : The average of the six measured F dimensions cannot be less than 11.48 m

**DIAGRAM 2: OFFICIAL JUMP COURSE**

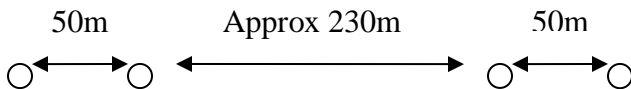


Note: Boat turning guide buoy(s) recommended for consistent boat path. Buoy(s) location is specific to each site.

**JUMP COURSE DIMENSIONS AND TOLERANCES**

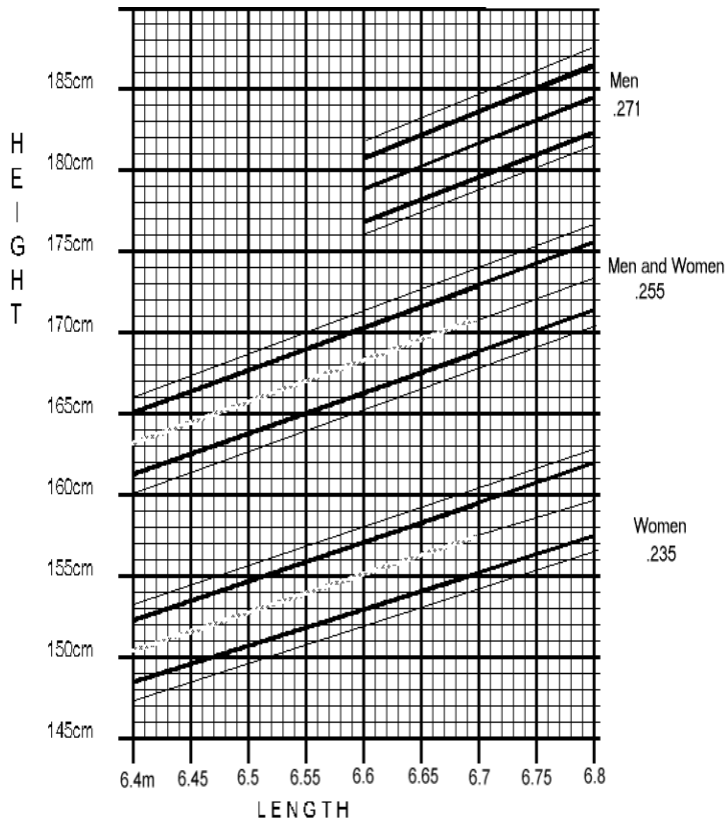
<u>Dimension</u>	<u>Tolerance</u>	<u>Range</u>
210m (length)	1%	207.9 – 212.1m
210m (off-line)	0.5m	-0.5 – +0.5
180m (length)	1%	178.2 - 181.8m
180m (off-line)	0.5m	-0.5m - +0.5m
150m (length)	1%	148.5 - 151.5m
150m(off-line)	0.5m	-0.5 - +0.5m
100m	+2%,-10%	90 - 102m
82m	0.5%	81.59 - 82.41m
41m	0.5%	40.795 -41.205m
19m	1%	18.81 - 19.19m
15m	1%	14.85 - 15.15m
10m	10%	9 - 11m
4m	2.5%	3.90 - 4.10m

**DIAGRAM 3: OFFICIAL TRICK COURSE**



**DIAGRAM 4: RAMP SETTING CHART**

Instructions: For any particular ramp setting, a combination of height at the top edge and length out of water enclosed within the solid line is allowable. A combination that lies on the dotted line is most desirable.



Solid line represents RC tolerance of +/- 0.003  
 Outside line represents Class I tolerance of +/- 0.005