



International Waterski & Wakeboard Federation

2013

Tournament Water Ski Rules

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Version 1.3

Edited by:

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Chairman

IWWF Tournament Council

Please mail comments to bcorson@comcast.net

Revisions 1
07/03/2013

10.09 Boat Manufacturer's Equipment

Variations or special equipment unique to certain boat manufacturers will be addressed in this rule.

a) Hydrogate

The Nautique Hydrogate can be set in one of two positions, slalom or tricks/jump (may not be set in between modes).

Tricks: The default position is the trick mode. The skier has the option of using the slalom mode. It is the skier's responsibility to inform the boat crew when choosing the slalom option. The skier may choose to change the setting between passes.

Jump: The default position is the jump mode. The skier has the option of using the slalom mode. It is the skier's responsibility to inform the boat crew of slalom option prior to leaving the dock. It will remain in that position for his turn.

Slalom: The gate will remain in the slalom mode.

Update

Speed control parameter chart

Homologation Dossier

Revisions 2

11/03/2013

16.05a: Overall Records

Women – Berdnikava Natalia	3.00@11.25	9740	58.00	3126.52*
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INTERNATIONAL WATER SKI FEDERATION

WATER SKI TOURNAMENT RULES 2013

These rules supersede all previous editions and addenda and shall remain in effect until an amended edition of the rules is published. The 2007 Rulebook is the base rulebook although years of change are notes on specific rules. **All changes for 2011 will be designated in orange. All changes for 2012 will be in blue. All changes for 2013 will be designed in Red.** The general changes due to the name change of the IWWF from the IWSF will remain in black.

These rules have been drafted in English. In the case of conflicting interpretation, only the English text shall be considered authentic. All correspondence regarding these rules should be addressed to the Chairman of the Tournament Council: Mr. Robert K. Corson, 23 Fox Hollow Road, Voorhees, New Jersey 08043, U.S.A. techairman@iwwfed.com

Rule 1 - GENERAL

1.01: Applicability of the Rules

The rules set forth here govern tournaments sanctioned by the International Water Ski Federation. With the exception of entry requirements and other administrative matters, the Regions must follow these rules for their sanctioned tournaments. It is requested that Federations establish rules as close to these rules as possible. Whenever the masculine is used, the same shall be construed as meaning the feminine where the context so requires.

1.02: World Championships Dates

The World Championships shall be held biennially in odd numbered years.

The World Junior Tournament Championship shall be held biennially in even numbered years.

The World Under21 Tournament Championship shall be held biennially in odd numbered years.

The World 35+ Championships shall be held biennially in even numbered years.

1.03: Exceptions to the Rules

Where compliance with the rules is not feasible, the Chief Judge shall, with the approval of the majority of the Appointed Judges, make the necessary changes, inform each contestant by posting, and send a report to the Tournament Council. Where the rules are definite and feasible, a vote of the Judges to decide whether to enforce any provision is prohibited.

1.04: Interpretation of the Rules

Questions of interpretation of the rules shall be referred to the Tournament Council when possible. Any interpretation made by the Tournament Council as a whole shall be considered final. Otherwise the interpretation shall be made by a majority vote of the Appointed Judges, and the Chief Judge shall make a report to the Tournament Council concerning the question.

1.05: Amendments to the Rules

Amendments made prior to the biennial revision of the rules must be approved by a two-thirds (2/3) majority of the members of the Tournament Council. The rules may be amended at any time by the Tournament Council. The amended rules shall become effective sixty (60) days after they are sent to each affiliated Federation except in the case of new tricks submitted prior to September 30, which may be added by simple majority, and become effective immediately on November 1. All new tricks submitted must include a video showing the trick. Until such time as a new biennial edition of the rules is published, the current rules, as amended by the Tournament Council, remain in effect. A unanimous decision of the members of the Tournament Council is immediately applicable.

Under the authority of the Tournament Council Chairman, proposed rules may be tested. The Chairman shall determine the appropriate homologation level under the test conditions. A complete report of the results of the test will be made by the Homologator and Chief Judge and sent to the Chairman for distribution to the Tournament Council.

1.06: Effectivity of the World Championships

The inability for one reason or another of a country to attend any World Tournament (including political reasons) does not require that the entire competition be cancelled or postponed or that the titles are any less world titles.

1.07: Voting of the Judges

Unless otherwise specifically stated, every vote of the Appointed Judges or the Event Judges shall be decided by a simple majority of the judges voting. In the event of a tie, the Chief Judge shall cast the tie-breaking vote. All issues should be settled before the next contestant starts.

1.08: Identifying Bibs

It may be required that skiers must wear identifying bibs while skiing. The bibs must be of a design approved by the Chairman of the IWWF Tournament Council. The central feature of the bib will be an identifying number on both the front and back of the bib. The individual digits of the number must be a minimum of 15 cm in height and be clearly visible from a distance. The design must allow for use of an arm sling in jumping and also be snug so that it does not interfere with the free movement required in tricks. The bibs will be given to each team captain before the competition for distribution to his team. Spare bibs, with no numbers, should be available at the starting dock in case a skier's bib is damaged and unusable. Skiers must each wear the bib with the number assigned to them only. A Refusal by the skier to wear the bib will result in disqualification from that event. However, accidental leaving off the bib not noticed in advance by anyone will incur a fine of US\$250 payable to the event organiser.

1.09: Drug Testing

All competitors must agree to be subject to doping control. Specific policies and procedures regarding doping control shall be under the control of the Medical Commission of the International Water Ski Federation.

1.10: Unsportsmanlike Conduct

Any contestant (or his representative) or official whose conduct is deemed unsportsmanlike or whose conduct may cause discredit to the IWWF, either on or off the tournament site, before, during, or after the tournament, may be disqualified from all or part of the tournament including completed events and/or be subject to a fine to be determined by the IWWF Executive Board, by a two-thirds majority vote of the Appointed Judges. The affected individual will be given an opportunity to present his case before a disqualification decision is made. In the case of a finding of unsportsmanlike conduct, a report must be submitted by the Chief Judge to the Chairman of the IWWF Tournament Council. If the Executive Board assesses a fine, it will be paid by the skier's Federation.

1.11: 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 a tolerance is involved, it is the official's responsibility to attempt to be as close as possible to the actual specification.

1.12: World Championship Site Practice Guidance

As a guidance for Organizers - If practice is to be offered at a cost to teams then a deadline date (latest 60 days before the scheduled start) should be set by which time all requests must be submitted. After this deadline practice times should be allocated to ensure all countries have an equal opportunity according to their request.

Rule 2 - TOURNAMENT EVENTS

2.01: Events

The events in a tournament are jumping, slalom, and tricks, with a champion and succeeding places determined in each event. A champion and succeeding places shall also be determined for the Overall and for the National teams as described in [Rule 5](#).

2.02: Rounds

Each event shall consist of two rounds; a preliminary round and a final round.

All skiers qualified to ski in an event must ski in the preliminary round of that event.

A skier must score (more than 0) in the preliminary round to qualify for the final.

Basic Rule

The first twelve placed skiers based on the results of the preliminary round, shall be qualified to ski in the final round of that event. There shall be no differentiation between individual skiers and team skiers.

Ties

In the case of a tie for any position which may result in more than twelve skiers going through to the final round there will be a run off between the tied skiers so that only twelve skiers go into the finals.

The run-off score(s) shall not be used for the Final Round starting list (where all those tied skiers shall be drawn randomly). Nor shall the first round run-off scores be used to place the skier in the finals. If the skiers are tied on scores from the final round and the preliminary round then they shall remain tied in the final results. EXCEPT that Rules [13.13](#), [14.10](#) and [15.18](#) shall be adhered to in terms of medal places.

For all IWWF World Championships except the Open World Championships, the number of skiers qualified to ski in the Final round of an event shall be as shown in the following table and will be announced immediately after the end of the Preliminary round of the event:

Number of skiers started in Preliminary round	Number of skiers in Finals
1 - 5	All
6 - 10	first 5
11 - 12	first 6
13 - 15	first 8
16 - 19	first 10
20 and more	first 12

2.03: Schedule of Events

Not later than two months before the start of the tournament, the Tournament Chairman shall send to each affiliated Federation, by air mail, a schedule showing the days on which the tournament events will be held. The schedule of events for both the preliminary and final rounds shall be drawn up by the Chief Judge, the Chairman of the Tournament Council and the Tournament Chairman and posted prior to the start of the first event. This list shall include starting time for each day. A schedule of starting times for individual events, if shown, shall be for the guidance of the

contestants only, and any deviation shall not constitute a change. It is recommended that jumping be scheduled as the last event in both the preliminary and final rounds.

2.04: Schedule Changes

Changes in the schedule during the tournament shall be made only for weather, water conditions, safety, or a similar reason. A majority of the Appointed Judges must approve the change, and all affected contestants shall be notified by posting. Although schedule changes are to be discouraged, the Judges should not hesitate to make adjustments required for safety. Once the tournament has started, the Judges do not have the authority to cancel any event, except in the case of a definite safety hazard; and, if possible, the tournament must be completed, even if the Judges are obliged to continue it in a neighbouring community.

It is normally expected that the preliminary rounds in each event will be completed before any final round is started. However, under unusual circumstances the jury may alter the schedule as shown above.

If by a 2/3 majority decision, the appointed judges decide it is impossible to complete the final round of one or more events in either division only the overall points from the preliminary round of all the events in that division will be used for overall placement and team scoring. In this case if an event final cannot be completed, placement in that event shall be based on the preliminary round results.

2.05: World Championships Entry and Administration

Each Federation shall certify to the Chairman of the Tournament Council and to the organizing committee, not later than 60 days before the scheduled start of the first event of the World Championships, its intent to compete. Any Federation not meeting this requirement will not be allowed to compete until they pay a fine of 200 US Dollars to the IWWF. Each Federation shall certify to the Chairman of the IWWF Tournament Council, the Chairman of the Region Tournament Council, and the organizing committee, not later than ten (10) days before the scheduled start of the first event of the World Championships, the names of the members of its team, the events each will enter, the ratings of each skier, as well as the names of the official reserves. Any Federation not meeting this requirement will not be allowed to compete until the Federation pays a fine of ten (10) US Dollars per skier per day after the 10-day deadline to the IWWF for each skier not officially entered. If the official entry forms are not received prior to the 24 hours before the start of the first event, the Federation's skier's places in the draw shall be determined by the Chief Judge without reference to their qualifying scores. There is no limit on official reserves per team.

The day before the start of a preliminary round the entry list shall be closed **at 12 noon** and thereafter the order of contestants will be finalized and posted. No change in this order is allowed except that a team representative may:

- Withdraw a skier from the competition.
- Replace, with the authority of the Chief Judge and before the start of the first event, that is to say before the first skier taking part in the first event has started, an injured skier by a qualified official reserve from the same team.
- The substitute skier shall start first in the seed in which he is qualified unless the draw has not yet been completed.

The competitors for the **Open World Championships** will be drawn in the following manner:

- The most recently published World Ranking List will be used to make a general classification list of all the skiers entered in the World Championships. Skiers with no performances on this list will be subject to a random draw in the lowest series.

If a skier is not on the current list, but is on the previous year's list, that number will be used with a 25% penalty. The procedure will be as follows: All skiers on this year's list will be seeded and the seed groups set. If a skier has a seed number from the previous year of, for example 40, that number

+25% or 50 in the example will be used to decide what seed group the skier will ski in. That skier will be added to that seed group as the first skier on the water from that group.

Establishment of seeding for the top 5 overall men and women

The top 5 overall men and the top 5 overall women shall all ski in the same seed group in each event.

The appropriate seed group for each event will be determined by taking the seed group of the highest placed top 5 overall skier and placing all 5 in that same series in addition to the original group size.

Establishment of seeding for other individually qualified overall skiers who are not on the single event ranking list

An overall skier may have an overall ranking, but not be on the event list. In this case the performance level will be used to pick the seed number. If it is from the previous year the same 25% penalty shall apply. This will determine the seed group. That skier will be added to that seed group as the first skier on the water from that group.

- The skiers will then be divided into groups and the start list will be made using reverse order of the ranking list scores. The group size will normally be 15 men and 10 women but may be changed before the start of the tournament by the Chief Judge. (Cf., however, 13.01 for jumping order in the men's event). It is recommended that Series 1 and 2 for women and Series 1, 2 and 3 for men be scheduled so that these skiers will have similar conditions.

The competitors for all Age Category World Championships will be drawn in the following manner:

The best scores (entry scores) either submitted or from the ranking list will be used for seeding purposes.

Once the seeding has been done from the entry scores, the skiers will be divided into groups as above, but the start order is drawn randomly within each series.

The Event Judges may reverse or change the starting order of these groups according to the prevailing conditions.

The order of the skiers qualified for the final round in any event shall be the reverse of their order of placement in the preliminary round of that event.

The order of contestants tied in placement shall be settled by random draw.

Any contestant who fails to be on hand and ready to ski when the boat is prepared to start shall be disqualified from the remainder of the 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 was not on the starting dock at the time of disqualification. If more than one skier has been disqualified or has scratched, the time allotted to the next skier shall be one minute for each skier disqualified or scratched.

2.06: Control of the site

Once homologation starts, use of the site is under the authority of the Chief Judge until the completion of the tournament.

2.07: Site Selection for the World Championships

As a basic principle, there should be only one site chosen for the running of the events. A second site should not be used unless absolutely necessary.

Rule 3 DIVISIONS OF COMPETITION

3.01: Divisions

Competition in each event shall be separated into a Men's and a Women's division. There shall be no age limitations on entrants.

Rule 4 - TOURNAMENT ENTRY REQUIREMENTS

4.01: Team Selection

Each Federation which is affiliated with the IWWF shall have the right to select a team of skiers to represent their Federation in the World Championships. The team shall consist of a maximum of six skiers, with the further limitation that no team may have more than four men or four women. Skiers not selected for their national teams may qualify to compete in the World Championships as individuals only in the relevant event(s) if they meet one or more of the following criteria:

1. World record holder. The performance must have been ratified by the Tournament Council and the President of the IWWF 30 days before the first day of the World Championships.
2. Top 6 of the previous year's World Cup Placements
3. Placed on the current year's May IWWF Ranking List **per the Placement Eligibility Chart (Diagram 10)**
4. Placed on the previous year's May IWWF Ranking List per the Placement Eligibility Chart **(Diagram 10)**
5. Placed on the Elite Ranking List 30 days before the World Championships **per the Placement Eligibility Chart (Diagram 10)**
6. Placed on the Elite Ranking List one year and 30 days before the World Championships per the Placement Eligibility Chart **(Diagram 10)**
7. Reigning World Champion in any event or the overall from the previously held World Championships.

All skiers qualified as individuals must be entered by their Federation.

Skiers entering as individuals shall not have their scores count toward team standings.

The Rankings List used shall be the most recently published list.

4.02: Skier Eligibility

A Federation may select its team in any manner it desires; however, each team member must be a citizen or applying for citizenship of the country which the Federation represents. In case of doubt as to the nationality of a competitor, the Judges normally will refer to his passport. If a skier does not have a passport from the country for which he is skiing, he must prove residence in the country for at least five years and membership in an affiliated club of the Federation. Each Federation shall certify to the Judges that all members of its team meet these qualifications.

4.03: Two Event Qualification

Each skier entering at least two events (except those competing under [Rule 4.07](#)) shall have in his possession a rating card showing the following skiing classification in each event which he enters:

	Tricks	Slalom	Jumping
Men	4000 Points	6@16m & 4@14.25m (58 km/h)	43m
Women	3200 Points	6@16m & 4@14.25m (55 km/h)	31m

4.04: One Event Qualification

Each skier entering only one event (except those competing under [Rule 4.07](#)) shall have in his possession a rating card showing the following skiing classification in the event which he enters:

	Tricks	Slalom	Jumping
Men	5500 Points	6 @ 13m (58 km/h)	49m
Women	4000 Points	6 @ 13m (55 km/h)	34m

4.05: Rating Effectivity

Rating cards shall be certified under the responsibility of the Chairman of the Tournament Council of the Region, or his designated representative, based on performance in tournaments sanctioned by the IWWF, a Region, or an affiliated Federation. If the ratings are more than one year old, the Chairman of the Tournament Council of the Region must satisfy himself that the skier is still qualified. Rating cards so certified shall be accepted by the Judges without further examination.

4.06: Three Event Qualification

If a skier is qualified under [4.03](#) to compete in two events, he shall be allowed to compete in the third event if he possesses a valid rating card showing the following skiing classification in the third event.

	Tricks	Slalom	Jumping
Men	3000 Points	6 @ 18.25m (58 km/h)	36m
Women	2300 Points	6 @ 18.25M (55 km/h)	25m

4.07: Minimum Team Qualification

Each Federation shall be entitled to a team of three competitors, male or female, whether qualified under rules [4.03](#) and [4.04](#) or not. Such a skier who is qualified in only one event or not qualified in any event may compete in only two events. In addition, the Federation organizing the World Championships shall be entitled to a team of six competitors, whether qualified or not.

Rule 5 - OVERALL AND TEAM COMPETITION

5.01: Qualification for Individual Overall Scoring

To qualify for an overall score, a competitor must score at least 20 points in tricks, 1/4 buoy in slalom and have one scoring jump.

5.02: Round Selection for Overall Score

Individual overall results shall be calculated on the better score of either the preliminary or the final round for each skier qualified for the individual overall. Scores obtained in running off a tie shall not count towards overall.

5.03: Individual Overall Scoring Method

Each overall competitor shall be awarded in each event a certain number of overall points according to the relationship of his best score in either the preliminary round or the final round to the best score in the event during either round by a skier who is qualified as an overall skier.

The best performance in an event in either round by an overall skier shall be awarded 1000 points and be referred to as the "Best overall skiers score". All other performances shall be calculated according to the following formulae:

For Tricks (skiers best event score x 1000) / Best Overall Skiers score

For Slalom (skiers best event score x 1000) / Best Overall Skiers score

(score from 55/18,25 for Women - score from 58/18,25 for Men)

For jumping the formula is different for men and women:

Men: ((skiers best event score minus 25m) x 1000) / (Best Overall Skiers score minus 25m)

Women : ((skiers best event score minus 17m) x 1000) / (Best Overall Skiers score minus 17m)

A skiers overall score in jumping shall not be reduced below zero.

5.04: Overall Placement

Individual Overall placement is based only on better score of either the preliminary or the final round.

5.05: Team Scoring

In team competition, the best three Team scores, men or women, in each event (in the eliminations or finals) shall be summed up to obtain the team score.

The best performance in an event in the preliminary or final round by a team skier shall be awarded 1000 points and be referred to as the "Best Team Score". All other performances shall be calculated according to the formulae in 5.03 substituting "Best Team Skier's Score" for "Best Overall Skier's Score".

The performance by a skier who is not an official member of his Federation's team shall not be taken into consideration in the calculation of the team score.

Team scores are separate and distinct from Individual overall scores.

Rule 6 - JUDGES AND ASSISTANTS

6.01: Chief Judge - Appointed Officials.

At least six (6) months prior to the start of the World Tournament, the President of the IWWF shall appoint the Chief Judge for the World Tournament from among the Chief Judges proposed by each Region Tournament Council.

The President of the IWWF shall appoint for the World Tournament the Homologator, the Chief Calculator, and the assistant to the Chief Judge from among the officials proposed by each Region Tournament Council.

The Appointed Judges shall be selected by each Regional Council. All appointed judges must be qualified in all three events.

The appointment of the assistant to the Chief Judge must be made with the Chief Judge's approval.

The President of the World Tournament Council shall appoint a Chief Boat Driver and 2 to 3 additional boat drivers from among those proposed by each Region Tournament Council.

A maximum of two boat drivers may be from the country organizing the Tournament.

Assignment of the drivers to individual events shall be made by the Chief Boat Driver.

The Chief Judge shall supervise all judging and scoring operations and shall select the Judges and the assistants for each event. (For the choice of the Jury for each event, refer to articles [13.09](#), [14.11](#), [15.11](#)).

The Chief Judge, who must not serve as an Event Judge, shall assign to his assistant those duties he deems appropriate.

Official	Nominated by	Appointed by	Timeframe
Chief Judge	Confederation Councils	IWWF President	6 months before start
Assistant Chief Judge	Confederation Councils	IWWF President	6 months before start
Homologator	Confederation Councils	IWWF President	6 months before start
Chief Scorer	Confederation Councils	IWWF President	6 months before start
2 Assistant Scorers	Confederation Councils	IWWF WTC Chairman	6 months before start
3 Judges from PANAM	Confederation Council	PANAM Council	6 months before start
3 Judges from E&A	Confederation Council	E&A Council	6 months before start
3 Judges from AA	Confederation Council	AA Council	6 months before start
1 Additional Judge	Confederation Councils	IWWF WTC Chairman	6 months before start
Chief Driver	Confederation Councils	IWWF WTC Chairman	6 months before start
2 – 3 Drivers	Confederation Councils	IWWF WTC Chairman	6 months before start

6.02: Choosing Appointed Judges

The Judges chosen for the World Tournament must represent the Regions as follows:

Region I - 3 Judges minimum

Region II - 3 Judges minimum

Region III - 3 Judges minimum

A total of 10 judges shall be selected.

Each region will nominate a person for the 10th judge to be selected by the Chairman.

The Chief Judge and his assistant are not included in the above number.

If a Region is unable to propose the specified number of qualified Judges, the IWWF Tournament Council can appoint additional Judges from other Regions.

If two events are to be run at the same time on different sites, the IWWF Tournament Council must appoint 3 extra Judges.

Any additional judges recruited during an event to assist become event judges only. They are not appointed judges.

6.03: Event Judges

For the World Championships, the Event Judges must be chosen by the Chief Judge from among the Appointed Judges, preferably as follows:

For Slalom - no more than two judges from any one Region.

For Tricks - the best panel appropriate for the level of trick performances

For Jumping - one Judge per Region.

At other tournaments, the selection to the event judges shall be governed by Region administrative practice.

6.04: Score Sheet Availability

The scoring sheets of each judge for every skier shall be made available for a period of 30 minutes for inspection by the team captain as soon as the provisional results are posted. Under the team captain's responsibility, a skier may view his own scoring sheets.

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.

If specific results are asked to be reviewed by the officials by the team captain, a notice shall be posted to the effect that some scores are under review and naming which skiers. This can be done by marking the posted results or by separate notice.

For tricks, ~~judges using shorthand other than the official codes shall have a sample of their shorthand posted showing their mark for each of the official codes per the table in the rulebook.~~ judges are required to list the official code and/or variations for each trick. The scorer may reasonably interpret the judges form to allow for any mistakes in writing down trick codes. Recommended immediately, and mandatory from 1st January 2014. Shorthand can be used to write the run initially, but the code must be written in before the sheets are handed to the Calculator (who must also be given a copy of each Judge's shorthand).

6.05: Placement of Judges

Where practical, Judges shall be separated to ensure completely independent opinions.

6.06: Judges' Statement

The Chief Judge and each Appointed Judge shall sign a statement on the prescribed form at the conclusion of the tournament that the Rules were followed implicitly, noting any exceptions allowed.

6.07: Secondary Positions

Personnel to fill secondary positions shall be selected by the Chief Judge from among other experienced Judges and Officials in attendance. Wherever possible, Officials filling complementary positions (for example, boat driver and boat timer, top and bottom meter readers, etc.) should be of different nationalities.

6.08: Official Uniforms

It is recommended that officials wear standard uniforms consisting of a white polo shirt and navy blue shorts. If heavier clothing is required due to the weather, the same colour scheme shall be maintained of a plain white top and navy blue slacks/pants.

Rule 7 - SAFETY

7.01: Safety Director

At least two months before the tournament, the organizing Region Tournament Council shall appoint a Safety Director, who will appoint such assistants as appear necessary and inform the IWWF President and the IWWF Tournament Council Chairman. The Safety Director shall be responsible for the safe conditions of all equipment, facilities and operation of the tournament; but this shall not prevent him from delegating specific responsibilities to his assistants as approved by the Chief Judge. He shall have the authority to take whatever action is necessary, including stopping the tournament, whenever he observes a condition he believes unsafe. The Chief Judge may overrule any contemplated action or decision of the Safety Director on his own responsibility.

Every tournament shall have a designated Safety Director and medical and safety arrangements shall be made appropriate to the size, rating and location of the tournament.

7.02: Safety Tournament Stoppages

Should the Safety Director stop a tournament for any reason, disqualification time periods ([2.05](#), [13.01](#), [14.01](#), [15.08](#)) shall not run as long as the tournament is stopped. The Safety Director should remain near the competition area as much as possible.

7.03: Personal Floatation Device (PFD)

It is the responsibility of each skier to ensure their PFD meets the following specifications:

- a) It must be smooth and soft and free from attachments or material likely to cause injury in a fall.
- b) It 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) It must float the skier.
- d) It must not be an inflatable device.
- e) It must be constructed so as to provide adequate protection from impact damage to the ribs and internal organs. A normal wet suit shall not be considered adequate protection in this respect.

A PFD must be worn in slalom and jump but is at the skier's option in tricks.

7.04: Equipment Safety

The Safety Director shall determine whether equipment to be used by a contestant meets safety specifications.

7.05: Unsafe Skier Disqualification

No skier shall be allowed to compete or to continue to compete if, in the opinion of the Safety Director and a majority of the Event Judges, his competing would be a danger to himself or other skiers in the tournament. During the competition, the Safety Director may, at any time, request the Chief Judge to halt the tournament for a poll of the Event Judges in regard to a skier's actions or conditions. Whenever practical, the advice of a doctor should be obtained.

7.06: Safety Boats

Two safety boats shall be used during all events.

The suggested positioning is:

- a) Slalom Events - operating outside of course between No. 2 and No. 5 skier buoys.
- b) Jumping Events - operating opposite side of ramp, out-side of jump course buoys facing skier's anticipated point of landing.
- c) Trick Events - operating outside of course buoys facing skier during pass.

At certain sites, where it is practical and feasible, with the approval of the Safety Director, and per the IWWF Safety Manual, rescue teams may operate from shore.

7.07: Safety Boat Personnel

Each safety boat will be manned by:

- 1) An experienced driver who is familiar with the conduct of all practice and tournament events.
- 2) A swimmer, also familiar with all practice and tournament events as well as being fully trained in First Aid, Emergency Resuscitation and Water Rescue Techniques.

The swimmer will wear a life jacket at all times and, in the event of a serious fall, will jump into the water to assist the skier. If the injured skier is unable to climb into the safety boat with little or no assistance, the skier will be floated to shore and lifted from the water on a suitable board or stretcher. Under no circumstances will an injured skier be lifted passively over the side of the safety boat. It is emphasized that, in international competition, language difficulties may interfere with communication; and, for this reason, the swimmer **MUST GET IN THE WATER** to assist the injured skier.

7.08: On Site Medical Facilities

The Safety Director will appoint a Tournament Medical Officer who will undertake to provide the following services:

- 1) A suitably qualified medical officer will be in attendance during all tournament events.
- 2) A suitably equipped medical station prepared to deal with any sort of medical emergency will be conveniently located at the tournament site.
- 3) Suitable transportation facilities that will allow an injured skier to be moved safely and promptly to the best local medical unit for further care.
- 4) A working relationship will be established between the local hospital or medical unit and the Tournament Medical Officer, such that casualties will get prompt and expert treatment when required.

7.09: Helmets

Skiers must wear a suitable helmet in the jump event.

Rule 8 - RERIDES

8.01: Team Representative

Each Federation shall select a team representative whose name shall be given to the Chief Judge before the start of the first event. The team representative shall represent all skiers from his federation. An alternate team representative may also be named.

8.02: Reride Criteria

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 shall be granted the option of a reride only on the passes affected. In the case of optional re-rides the score may only be protected for failure of tournament supplied equipment or under those circumstances explicitly defined in these rules.

When a skier receives an unfair advantage, the reride is mandatory. When taken, the reride is scored.

Failure to establish a time through the course in slalom or jump is considered a malfunction of equipment and a reride will be given. The score is not protected.

If a skier's turn in jump or slalom or tricks is interrupted between passes due to the above listed circumstances, and the interruption causes a delay exceeding ten (10) minutes, then the skier shall be allowed a free warm up pass/ jump with a protected score on passes already completed. The warm-up pass is not scored although the skier will be given the distance in the case of jump. **The timing for the 10 minutes shall be from the moment the problem occurs or the boat is stopped (whichever comes first).**

8.03: Granted Reride Procedure

Rerides must be taken no later than five minutes after they are granted and may be taken immediately at the option of the contestant (cf. [14.12](#) for slalom rerides and [13.09](#) for jumping rerides). If the contestant elects to take a five-minute rest, the next contestants in order shall ski, and the reride shall be taken at the conclusion of the skier's run during which the five-minute rest period expires. However, the rest time will not be allowed to affect the skiing order if it is seeded or in the finals of a major tournament.

8.04: Requests for Rerides

Requests for rerides 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 team representative and shall be decided as soon as practicable thereafter. 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.

8.05: Use of Flags

When a mandatory reride occurs, a red flag must be shown in the boat. When a skier is granted an optional reride and elects to take it, a green flag must be shown in the boat.

The flag must be shown during all movements of the boat outside of the competition course.

Rule 9 – PROTESTS

9.01: Who may Protest and How it is done

Protests shall be made to the Chief Judge only by a team representative and shall be considered by the Appointed Judges. Protest must be made in writing, must state the reason(s) for the protest and quote the relevant rule number(s), and must be filed as soon as possible, but no later than 30 minutes after the results of the event are announced and the Judges scoring forms are available for inspection.

9.02: Allowable Reasons for Protests

Protests shall be allowed only for failure of the tournament committee, officials, judges, calculators to comply with these rules and only if this non-compliance with rules has an adverse effect on a skier. No protest shall ever be permitted on a judgment decision by the Judges.

9.03: Protest Submission Procedure

Protests must be accompanied by the approximate equivalent in local currency of 25 US Dollars.

- This amount will be refunded if the protest is considered reasonable by the Judges.

9.04: Computation Error Procedure

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 Judge and Chief Scorer if requested within two hours after the results of the event are announced and the Judges' scoring forms are available for inspection.

Rule 10 - BOATS - SKIS - TOW LINES

10.01: General Boat Description

For IWWF Towboat Approval refer to Official IWWF Towboat Policy.

- a) Boats must have the performance necessary to attain and maintain the required boat speeds while towing a heavy skier under tournament conditions.
- b) Overall length shall be approximately 5 meters but must not exceed 6.5 meters. The beam shall be not less than 1.80 meters and not more than 2.50 meters.
- c) Boats shall be equipped with a towing pylon on the centreline of the boat, approximately amidships which shall be a minimum of 65 cm. and a maximum of 1.20 meters above the water when the boat is standing still with no occupants aboard. The entire pylon assembly shall be of fail-safe construction, designed to withstand a minimum loading of 600 kg. through an angle of 70° from the stern on both sides.
The towing pylon shall have an area integrated in its design for attachment of a trick release mechanism. It is recommended that this area be included both above and below the tow rope attachment location and be located as required to insure clearance of the rope and/or trick release mechanism from the engine housing. This area for attachment of the trick release mechanism shall be cylindrical with a diameter of 50.8mm, +0.00mm, -0.25mm, and a minimum height of 28mm. A centering hole with a diameter of 6.000mm, +0.35mm, - 0.0mm, and a minimum depth of 1.8mm shall be located on the centreline of the attachment area height and be oriented toward the front of the towing pylon. Any manufacturer not wishing to comply shall be responsible to see that trick releases fitting his pylon are available at tournaments where his boats are used. (See Diagram-7).
- d) Either inboard, inboard/outboard, or outboard power may be used.
- e) A maximum of 4 different makes and models of boats shall be chosen from among those boats approved by the IWWF Tournament Council in accordance with the obligations. A minimum of two identical boats must be made available for each make and model chosen. The IWWF Tournament Council and the IWWF Federations shall be notified of the choice of boats at least 6 months before the start of the tournament and which boat shall pull each event 3 months before the start of the tournament. Full information (engine size, prop pitch, etc.) on each boat shall be published a minimum of 3 months before the start of the tournament.
- f) The towboats for each event shall be chosen, from those provided, by the Chief Judge and the host Region's Tournament Council Chairman.
- g) For Jumping and Slalom, identical boats must be used by contestants in an event. **Different boat could be used in each round of the competition, but not different boats within one round.** For Tricks, the skier may select any one of the types of boats chosen for the tournament. Two teams of drivers and boat officials may be assigned to the Trick event at the option of the Chief Judge. The driver may be changed by the Chief Judge if he deems it necessary due to the length of the event. The Chief Judge may decide to use alternating identical boats to eliminate lost time and to speed up the running of the event.

10.02: Who may ride in the boat

Only designated persons may ride in the boat during the competition. (See Rules [13.09](#), [14.03](#), [14.11](#), and [15.11](#)).

10.03: Skis

- a) Maximum ski width shall not exceed 30 percent of the overall length.
- b) Any type of fixed foot bindings may be used.
- c) Devices affixed to the ski intended to control or adjust the skiing characteristics of the ski are allowed as long as they are fixed in that they do not move or change during actual skiing.
- d) No other devices are permitted.

- e) Skis must be safe. There must be no unnecessary sharp or abrasive (to the touch) metal, wood or other attachments to the ski which could, in the opinion of the Safety Director, inflict injury to the skier should he come in contact with the ski in a fall.

10.04: Tow Lines

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

- a) Number of Strands = 12
Minimum Number of Yarns each strand = 60
Minimum Diameter at 5.5 kg. load = 6.3 mm.
Weight per meter: 23.0 grams/meter maximum
Breaking load, minimum = 590 kg.
Elongation at 115kg tensile load: 2.4% +/- 0.8%.
The gauge length shall be set at 5.5 kg. tensile load.
All measurements of tow lines shall be made under 20 kg. tension and shall be made between the following points as applicable: (1) the **inside edge** of the handle at the point furthest from the attaching loop; (2) the inside surface, furthest from the handle, of any attaching loop.
- b) Samples of the tow line material to be used by the Tournament Committee shall be supplied to the Chairman of the Tournament Council no less than one year before the tournament for testing and approval. Following approval, the Tournament Committee shall make the line available to any affiliated Federation at a reasonable cost.
- c) Splices shall be 15 cm. (minimum) long secured with tucks before and/or after the splice, or knotted to prevent slipping.
- d) The tow lines may be made in one section or alternatively in two sections consisting of a single line 21.5m long for jumping, and 16.75m long for slalom, and a handle portion 1.5m. One-piece lines are optional, but two-piece lines must be provided by the Tournament Committee, and 21.5m and 16.75m. portions must be made available. Multi-segment slalom lines may be used. The segments shall be colored in the same sequence as the loops as shown in [10.04 g](#).
- e) **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. The attaching ropes 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 290 kg. for a minute at two load points 9 cm. apart at the centre of the handle with the ends supported at the rope holes. The handle shall be attached to the rope so that it is perpendicular to the direction of the line. The handle measurements specified in [10.04 g](#)) is the end-to-end length of the handle.
- f) Tow lines to be used for the Slalom event shall have loops spliced into the line at distances from the handle of 16m, 14.25m, 13m, 12m, 11.25m and 10.75m to permit quick change of line length.
Additional loops should be added if there is a reasonable expectation that they will be used. The lengths are as follows:
 - o 10.25m
 - o 9.75m
 - o 9.50mDue to the physical difficulty of adding splices for a 25cm shortening, a different rope may be used for the 9.5m shortening if necessary.
A tolerance of plus or minus 15 cm. on the distance from the loop to the handle is allowed for the rope lengths at 18.25m, 16m, and 14.25m.
From the 13m rope length on, this tolerance is reduced to plus or minus 7.5 cm.

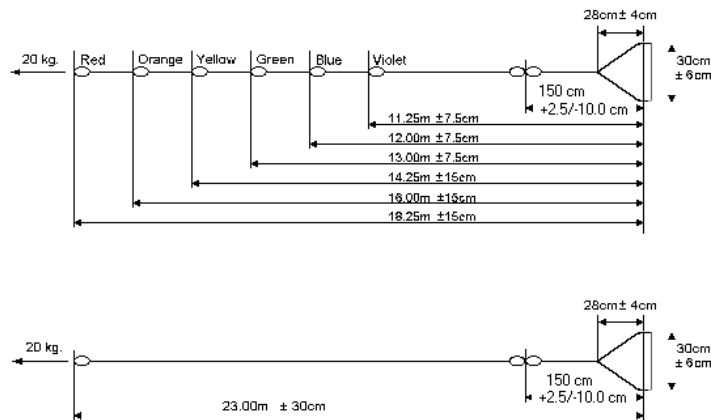
The loops may be colour coded to help differentiate between them. If the rope is colour coded, the following sequence must be used:

- o 18.25m red
- o 16.00m orange
- o 14.25m yellow
- o 13.00m green
- o 12.00m blue
- o 11.25m violet (blue/white)
- o 10.75m white
- o 10.25m pink
- o 9.75m black
- o 9.50m red

The end loop on the rope need not be colour coded.

The shortening should be done by putting the loop directly over the pylon.

- g) Dimensions shall be as follows:



- h) Differing rope specifications

Organizers should supply a rope of a certain allowable specification and continue to use ropes of that same specification for the entire event, both preliminaries and finals. This does not prevent using ropes of different specifications for different events as long as a rope of the same specification is used for the entire event.

- i) Slalom ropes must use a shock tube that is a minimum of 60 cm and a max of 1.2m
- j) A short segment of rope may be replaced by a substitute section for speed control rope tension measurement that will be at least as strong as the rope it replaces and cause no observable change in the rope performance. This section will typically be 0.5m. The remaining rope will be adjusted so that all lengths and tolerances are met from [10.04 g](#) with the substitute section included.
- k) Optionally, in the jump event, on an experimental basis, a "Spectra" line may be supplied. In this case, a standard line must be available for use as well. The "Spectra" line specifications shall meet at a minimum the following requirements:
 Breaking load, minimum = 590 kg.
 Elongation at 115kg tensile load: 3.2% maximum

The skier may supply his own rope under his own responsibility which may be any combination of "Spectra" rope and/or normal rope (per 10.04 a). The skier must get the line checked by the homologator prior to skiing.

National Federations or Organizers may decide not to allow skier supplied ropes at smaller events.

10.05: Ski Lines for the Trick Event

The contestant must furnish his own line and handle for the Trick event of any length and of any dimensions or material.

10.06: Skier Supplied Handle in Slalom and Jump

For Slalom and Jumping, each contestant may furnish his own handle to be attached to the tournament line providing he notifies the starter, at the dock, at least three skiers on the starting list before his turn, of his 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 loop furthest from the handle to the inside edge of the handle must be 1.50m +2.5cm / -10.0cm.

The handle must conform to the dimensions shown in [10.04 g](#).

10.07: Speed Control

Speed control will be required for the World Championships. The specific make and model of speed control will be announced when the boats are announced for the World Championships (see [10.01 e](#)).

The speed control program version to be used will be announced 3 months prior to the relevant World Championships. That version must be available world wide and may not change until after the Championships.

The version will be posted on the homologation notice.

Further, speed control will be required for all Ranking list and Record tournaments starting Jan.1, 1998 and for the 1997 World Cup tournaments.

Some of the important points are as follows:

- a) 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 with performance restrictions for those performances done with manual driving. (These restrictions are noted in the Additional Rules section notes)
 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.
- b) If the unit allows, the speed may be micro adjusted a set number of specific speed steps to compensate for wind or current conditions on a pass by pass basis under the control and/or observation of the boat judge.
- c) The principle job of the speed control is to provide independence of the manual operator and to give in tolerance speeds, as close as possible to actual times.
- d) The Boat Judge and the Driver shall jointly agree on the setting of the speed control and the allowed adjustments for wind conditions, etc., with the goal of having the machine produce actual times for each pass.
- e) If the boat officials feel that a significant change must be made in the setting for the jump event (i.e. one letter change) to obtain the proper actual time, they will notify the skier of the change when it is made, before his next jump.
- f) For each skier, a written record shall be kept of the initial setting of the speed control and any changes that are made during his turn.
- g) For jumping, the manufacturer's recommendations shall be used regarding any skier selections of parameters. For Perfect Pass, this means that a skier may select a letter in the range of plus or minus three letters from the initial selection indicated by the weight of skier with equipment but without skis.

The skier's weight will be determined by using a scale on the dock weighing the skier in jump gear and equipment, but without skis.

In an elite cash prize tournament the skiers are allowed to use the World Record distance as their best.

- h) No back up time is required when using speed control
- i) Each currently manufactured speed control system has parameters that are to be set to provide proper and fair operation. Charts for the two major manufacturers are included and must be followed
- j) There must be a second display unit for the Boat Judge in slalom and jump if the speed control system is not GPS based. However, a second display is required for slalom and jump for titled and Elite events regardless of the technology type.
- k) In slalom, the skier's weight will be determined by using a scale on the dock weighing the skier, but not the ski.

Official settings reference chart

Speed Control Settings Chart

Special Note: Speed Control systems are evolving and the most up to date information is incorporated into the Settings Chart. The IWWF is working closely with speed control manufacturers to ensure the devices meet competition needs. Notable changes are due to the incorporation of GPS which allows "virtual" buoy timing and may or may not be integrated with magnet systems. Only approved speed control systems will be supplied on tournament boats. The ultimate goal is to minimize, if not eliminate variable input except for the chosen speed.

10.08 Radio Communication

Radio communication between a coach and competitor while skiing is permitted.

The instrumentation worn by the skier must be of a type such as not to be dangerous to the skier in case of a fall.

The responsibility for the system used is entirely that of the competitor.

System malfunction or interference in transmission, cannot be used as a reason for a re-ride request.

10.09 Boat Manufacturer's Equipment

Variations or special equipment unique to certain boat manufacturers will be addressed in this rule.

- a) Hydrogate

The Nautique Hydrogate can be set in one of two positions, slalom or tricks/jump (may not be set in between modes).

Tricks: The default position is the trick mode. The skier has the option of using the slalom mode. It is the skier's responsibility to inform the boat crew when choosing the slalom option. The skier may choose to change the setting between passes.

Jump: The default position is the jump mode. The skier has the option of using the slalom mode. It is the skier's responsibility to inform the boat crew of slalom option prior to leaving the dock. It will remain in that position for his turn.

Slalom: The gate will remain in the slalom mode.

10.10 Boat GPS Speed Control and Timing Setup

The GPS location set up should be according to manufacturers specification. The Homologator and Driver must check together that the set up is correct and according to the manufacturers' guidelines.

Speed Control Parameter Adjustment Chart for Jump

Updated speed control parameters may be posted on the USA WS website, accompanied by a revision date, and will supersede the speed control parameters printed in the Rule Book.

Parameter	Who	When	Perfect Pass	Zero Off
BOAT SPEED SKIER - JUMP LETTER	Skier Driver/Judge - with input from skier	Before each pass Before each jump Boat crew may adjust as necessary including for the first jump	Speed in MPH/RPM Skier weight and input speed, skier weight and rated distance. Skier may adjust initial setting +/- 3 letters. Adjust as necessary	Speed in MPH/RPM Skier weight and input speed, skier weight and rated distance. Skier may adjust initial setting +/- 4 letters. Adjust as necessary.
41METER SEGMENT	Skier selects Fast or RTB	Before each skier based on type of 41 meter segment pull requested	S2% - Fast segment = 40 to 60 Return to Baseline = Zero	Letter Only = faster segment Letter with "RTB" above = return to baseline
BOAT ADJUST (raises speed in the 41 meter segment. Adds to the target speed)	Driver/Judge	Boat crew may adjust as necessary	S2 FINE - Fine adjust additional RPM as needed to speed up 41meter segment for actual times.	ADDER - Range = 0 to 9. Start at 0. Adjust as needed for actual times. This number follows "Power Factor". Example: 6/0 - Where 6 is the Power Factor and 0 is the "adder"
BOAT - POWER FACTOR	Driver/Judge - with input from skier	Start at 6 or 7 with 5.7 liter engine Start at 4 with 6.0 liter engine Boat crew may adjust as necessary	N/A	Range 0 to 15 - Raises or lowers the base speed. A lower number result in boat entering the course slower. A 3 or below there is no change. Adjustments are then made to the ramp rate for the letter)
COUNTER CUT TIME (CT)	Driver	Before event May be adjusted as necessary to wind speed during counter cut	Recommended: 175 Head Wind 190 Tail Wind 170 % Cut 160	Recommended: 180 Head Wind 190 Tail Wind 170 % Cut 160
CREW WEIGHT	Driver	As needed	Weight in lbs Adjust for conditions	N/A
SPM ADJUST X8u	Skier	The manufacturer's setting may be adjusted up or down within the range as published for that towboat. One additional adjustment may be made after the skier's 1 st jump only.	Controls rate of additional rpm added. With a higher number, it will take longer for the full additional rpm to be reached (softer at the start/stronger at the base).	N/A
X8d	Driver/Judge - with input from skier	The manufacturer's setting may be adjusted up or down within the range as published for that towboat. Before each skier	Controls the timing of the rpm change. With a higher number, the longer it will take for the boat to begin to slow.	N/A

Speed Control Parameter Adjustment Chart for Slalom & Tricks

SLALOM			
Parameter	Who	When	Zero Off
OPERATING MODE BOAT SPEED A1, A2, A3 B1, B2, B3 C1, C2, C3	Driver/Judge Skier - skier's option. Set to default - B2 unless skier asks for other setting	Before event Before each pass Before each pass	TOURNAMENT MODE ONLY Speed in MPH/KPH A = Slowest engine response out of buoy B = Moderate engine response out of buoy C = Fastest engine response out of buoy
PLUS "+", SETTING	Skier - skier's option. Default = no "+"	Before each pass	1 = Softest feel behind the boat 2 = Moderate feel behind the boat. 3 = Firmest feel behind the boat.
CREW WEIGHT SKIER WEIGHT	Driver/Judge Driver/Judge	Before event Before each skier No adjustment between passes	TOURNAMENT MODE ONLY Speed in MPH/KPH N/A N/A
(PP CLASSIC) KX	Skier - should be set to Normal unless skier asks for other setting	Before each pass	Faster entrance gate / Quicker engine response N/A
(PP CLASSIC) PX	Skier's weight Skier's weight should be set to zero unless skier asks for other setting	Before event Before each skier No adjustment between passes	N/A
(PP CLASSIC) RPM ADJUST SSB	Driver Driver	Adjust as necessary for conditions Adjust as necessary to balance speed between first and second segments of the course	N/A N/A N/A

TRICKS			
Parameter	Who	When	Zero Off
BOAT SPEED A1, A2, A3 B1, B2, B3 C1, C2, C3	Skier - skier's option. Set to default - B2 unless skier asks for other setting	Before each pass Before each pass	TOURNAMENT MODE ONLY Speed in MPH/KPH See ABC in Slalom Above
PLUS "+", SETTING	Skier - skier's option. Default = no "+"	Before each pass	Quicker engine response
Kd	Skier - skier's option. Set to default - unless skier asks for other setting	Before each pass	N/A

NOTE: If the designated toyboat has multiple GPS systems available, the skier has the option to select from available GPS systems. If the tournament committee chooses to use older Perfect Pass Classic, then no choice is permitted. Update January 2013

Rule 11 - BOAT SPEED AND TOLERANCES

11.01: Boat Speeds

All speeds are speeds over the bottom. The boat path in all events is intended to be a straight line and the speed must meet all indicated time chart requirements.

11.02: Tolerances (see also Rule 1.11)

All indicated 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. In the Slalom event, the average speed in the course must fall within the tolerances allowed ([Rule 14.03](#)). The speed may vary a maximum of 1 km/h for a distance before entering the competition course and be maintained until the skier is out of the course. If, in the opinion of the official in the boat, the tolerance was exceeded, a reride will be mandatory if the speed variation was advantageous to the skier. If it was disadvantageous to the skier, he will have the option of a reride.

In the jumping event, it is the responsibility of the driver to set the speed control to the base speed and cut letter selected by the skier (see [Rule 13.04](#)). If the time does not meet the criteria in any segment, the driver will make the allowed appropriate adjustments to make it meet the timing chart. 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 reride. It is intended that the speed control drive the boat at a constant speed through the 52m segment so that the speed the boat enters the 52m segment is the speed that it leaves the 52m segment.

11.03: Accuracy of Timing Devices

Timing devices in all events shall be accurate to at least 5 parts in 10,000 (.01 sec. per 20 sec.). Any timing device used in a tournament must be checked for accuracy by the Chief Judge, Homologator, or Tournament Council representative.

For a new design to be approved, the manufacturer must supply its test data and test method information to the IWWF Tournament Council for approval.

Rule 12 - DEFINITIONS

12.01: Competition Area

The suggested tournament layout is shown in Diagrams [1](#), [2](#), [3](#), [4](#) and [5](#). The dimensions of the courses shall be as indicated; however, the layout of the competition area may be varied to suit the tournament site. No buoys or markers other than those indicated by Diagrams [1](#), [2](#), [3](#), [4](#), and [5](#) and video jump measurement buoys are permitted within the competition area except to mark safety hazards, landing or starting areas, or turning buoys. Any such buoys shall be distinguishable from tournament buoys and shall be pointed out to skiers at the start of the competition.

The entrance of the courses for each event are defined as follows:

Slalom: The start gates of the slalom course on the first pass

Jumping: The 180m. buoy on each pass

Tricks: The first trick buoy on each pass

12.02: Definition of a fall

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

- The skier loses possession of the tow line;
- The skier does not have at least one ski on one foot; or
- The weight of the skier is not primarily supported by his ski or skis; and, in addition, the skier is ultimately unable to regain skiing position.

12.03: Definition of Skiing Position

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

- The skier has possession of the tow line; and
- The skier is riding forward or backward with a ski or skis on his feet; and
- The weight of the skier is entirely supported by his ski or skis, or the skier is ultimately able to regain control.

Rule 13 - JUMPING

For the boat, see Rule [10.01](#), and for the tow lines [10.04](#) and [10.06](#).

13.01: General Jump Event Conditions

The skier shall be entitled to three jumps or passes or falls from the time he starts in the preliminaries and three jumps or passes or falls from the time he starts in the finals.

- Women jumpers will have the option of choosing either a height of 1.65 m. or 1.50m (see Rule [13.02d](#)). **To be eligible to jump at 1.65m the skier must have achieved a score of 38m at the 1.50m height in a homologated tournament as certified by their Federation.**
- Men jumpers will have the option of choosing either a height of 1.65 m. or 1.80m (see Rule [13.02d](#)). **To be eligible to jump at 1.80m the skier must have achieved a score of 48m at the 1.65m height in a homologated tournament as certified by their Federation.**

Skiers who have already achieved the required distances in this rule have no need to provide proof providing their results are showing in the current year or previous year Ranking List.

Only the length of the jump will be considered no matter what ramp height is chosen by the skier.

A skier qualified for the final round may change his chosen height of the ramp for the final round subject to a time deadline set by the Chief Judge.

Skiers jumping at each height will be drawn together and will ski before those jumping at the higher height setting in both the elimination and final rounds.

A fall shall not eliminate the skier from the following pass provided that fall is a result of a jump.

A contestant may refuse to enter the jump course by throwing the handle in the air. He shall not be penalized for so doing providing this refusal was for a reason judged acceptable by the Event Judges. To receive any consideration of a re-ride request for conditions before the 180m buoy, the skier must throw the handle before entering the course. Once having taken the jump the skier loses all right to a re-ride for conditions before the 180 m buoy. 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, one jump shall be deemed to have been taken. If a skier notices that his equipment is damaged (broken fin, binding, ski...), the Event Judges may grant him 3 minutes to repair or change the broken equipment and to continue competing.

In the case of a fall after a jump, the skier who is not back on his skis within three minutes (including any repair of equipment) after the towboat is ready to take him will not be allowed to complete any further jumps in that round. If the skier is ready before the three minutes expires, but the boat judge feels it might not be safe for him to compete he may ask the safety director to check the skier. During that time, the clock is stopped until the Safety Director decides if it is safe for the skier to continue.

13.02: Description of the Jump Ramp

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

- Width: 3.70m to 4.30m at all points. 4.20m to 4.25m is recommended.
- Length out of water at all points.

Length out of water table			
Ramp Ratio	Minimum	Maximum	Recommended
0.235	6.40m	6.80m	
0.255	6.40m	6.80m	
0.271	6.40m	6.80m	6.75-6.80m

- Length under water: 50 cm. minimum.
- Ratio of ramp height at take off edge to ramp length out of water:
 - 0.271 +/-0.003 or 0.255 +/-0.003 for Men, at the skier's option
 - 0.235 +/-0.003 or -0.255 +/- 0.003 for Women, at the skier's option

Ratios are to be computed on both sides of the ramp, and the ramp height at the take off edge at the two corners may differ by no more than 2.5 cm. (See Ramp Setting Chart).

- e) Jumpers must notify the Chairman of the IWWF Tournament Council, the Chairman of the Region Tournament Council, and the organizers, on the official entry form, what their choice will be for the ratio mentioned in d) above.
- f) The surface must be flat with a maximum deviation of 2.5 cm. from a plane. This will be verified by two measurements.
 - Place a taut string from the lower right corner (jump course side) of the surface to the upper left corner of the surface and measure the maximum distance between the ramp surface and the string.
 - Place a taut string from the bottom centre of the surface to the top centre of the surface and measure the maximum distance between the ramp surface and the string.

These distances are to be recorded and must not exceed 2.5 cm as stated above.
- g) An apron shall extend the full length of the ramp on the right hand side and be at least 30 cm. under water when the ramp is set for the 1.80m height in Men's divisions. 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.
- h) 6.40 and 6.80 length markings, clearly identified, shall be placed on the apron and/or ramp surface so that they are readily visible. Older ramps with permanently embedded 6.70 m length markings shall also be allowed.
- i) A line visible from shore shall be painted at the centre of and just below the take off edge for meter sighting purposes. The jumping ramp must be securely anchored in place so that the centre takeoff edge will not vary more than the sighted width of the crosshair on both 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.
- j) All measurements of the ramp shall be made under tournament conditions, including the weight of watering equipment, and not including the weight of a skier.
- k) The jump apron shall have a minimum angle of 28° from perpendicular and a maximum angle of 60°. The recommended angle is 45°.
- l) It is recommended that all jump surfaces (fiberglass) be of a red-orange colour. Wax surfaces on wood will remain their natural colour.

13.03: Jump Speeds

The boat speeds for the jumping event shall be chosen by the skier from those listed in Rule [13.04](#) up to the maximum allowed as follows:

- a) Men 57 km/h
- b) Women 54 km/h

13.04: Boat Timing and reride situations

The boat shall be timed in the jump course between buoys 15ST-19ST and 15MT- 19MT with an intermediate time 52m (1st segment) and full time 82 m (1st+2nd segment), and between buoys 15MT-19MT and 15ET-19ET for a 41m - 3rd segment in order to maintain the tolerances listed in the charts below.

It is mandatory to record the times for the 3 segments for all speeds (men and women) at RC and RL competitions and submit these times to IWWF for evaluation.

The times must be in a text file format and emailed to the Tournament Council Chairman (tcchairman@iwsf.com).

TournamentCode;Division;Gender;Speed;Segment1;Segment2;Segment3;TimerType;SkierLastName;SkierFirstName;Round;Pass;Class;Boat;EngineSize example
09BEL08;Junior;M;48;3.95;6.16;3.13;17.30;PS;Huisman;Perr;1;3;L;MALXI;60
Division: Junior, Open, Senior

For Record Capability, Ranking List and Elite events the published 3 segment times should be used when:

Open Men speed 57 above 60meters Open Women speed 54 above 45 meters
Junior Men speed 51 above 38meters Junior Women speed 51 above 38meters

For distances below these specifications, the 1st segment tolerance check is not required. Segments "1+2" and 3 must be in tolerance in all cases except as otherwise noted in the appropriate Jump Timing Reride Chart.

Times must be recorded to the 100th of a second.

The times driven should be as close to the actual times as possible. This will be monitored by the Chief Judge.

The rules governing skier letter or distance selection apply for this mode as well.

In the case where a skier refuses the ramp or falls on the approach to the ramp, the maximum speed tolerance allowable for segment 1+2 shall be increased by .05 seconds. This may be done by either subtracting .05 seconds from the maximum speed tolerance or by adding .05 seconds to the time recorded. On a pass or a fall before the ramp, the third segment time will not be used

At the skier's option, the speed control mode may be set to either RTB, meaning the case where the speed control just returns to the base speed setting in the third segment, or three segment mode where the boat is programmed to meet the three segment times.

In certain situations, the tournament officials may decide to use the normal chart for all skiers. An example might be a U13 division.

RTB Mode (return to baseline)

Speed	1st+2nd Segment (82 mt)			3rd segment (41 mt)		
	fast	actual	slow	fast	actual	slow
57	5.11	5.18	5.25	2.36	2.59	2.66
54	5.39	5.47	5.55	2.54	2.73	2.81
51	5.70	5.79	5.88	2.68	2.89	2.98
48	6.05	6.15	6.25	2.84	3.08	3.17
45	6.45	6.56	6.68	3.01	3.28	3.39
42	6.90	7.03	7.17	3.21	3.51	3.64
39	7.42	7.57	7.73	3.43	3.78	3.94

Jump Timing Reride Chart

seg1+2	Seg3	ACTION
OK	OK	None
OK	F	mandatory reride only if distance is best distance in skiers turn
OK	S	optional reride (protected score)
S	OK	optional reride (protected score)
S	F	mandatory reride if best dist., otherwise optional with protected score
S	S	optional reride (protected score)
F	OK	mandatory reride
F	S	mandatory reride
F	F	mandatory reride

Generally speaking, if any time is too fast, then a reride for the skier is mandatory. If no times are too fast, but if any time is too slow, then a reride for the skier is optional. On a pass or a fall before the ramp, the 3rd segment time will not be used. All situations are detailed in the timing chart above.

If the 1st+2nd or 3rd segment is fast on a successful jump but the distance recorded is less than previous or following jumps in the round by the skier, then a reride will not be awarded.

Three segment mode

Boat Timing (Reference [11.02](#))

Speed	1st segment (52m)		1st+2nd segment (82m)			3rd segment (41m)		
Speed	fast	slow	fast	actual	slow	fast	actual	slow
57	3.25	3.37	5.11	5.18	5.25	2.36	2.40	2.46
54	3.43	3.55	5.39	5.47	5.55	2.54	2.59	2.66
51	3.63	3.76	5.70	5.79	5.88	2.68	2.73	2.81
48	3.86	3.98	6.05	6.15	6.25	2.84	2.89	2.98
45	4.11	4.25	6.45	6.56	6.68	3.01	3.08	3.17

~~The 3rd segment times only apply when the speed is at the maximum for the division. After the 3rd segment, the speed control algorithm will be to set the speed to the base selected speed. When the speed is below the maximum for the division, the third segment will not be used with the exception that it may not exceed the maximum speed time for the event division. (Please note that if this happens, it is likely that the speed control is not working according to the intended algorithm and the manufacturer and the TC Chairman should be notified). The manufacturer's algorithm in the less than maximum speed case is to set the mechanism to the base speed setting (no overspeeding and no underspeeding) in the 3rd segment.~~

Jump Timing Reride Chart at Maximum Division speed

Seg. 1 (52m)	Seg. 1+2 (82m)	Seg. 3 (41m)	Action	Protected Score
OK	OK	OK	none	n/a
--	S	--	optional reride (protected score)	Yes
S	F	--	mandatory reride only if distance is best distance in skier turn - no increase in score allowed	No
OK/F	F		mandatory reride only if distance is best distance in skiers turn	No
F	OK	S/OK	optional reride (protected score)	Yes
S	OK	OK/F	mandatory reride only if distance is best distance in skiers turn - no increase in score allowed	No
S	OK	S	optional reride NO protected score	No
F	OK	F	optional reride NO protected score	No
OK	OK	F	mandatory reride only if distance is best distance in skiers turn	No
OK	OK	S	optional reride (protected score)	Yes

The first row from the top that matches the situation is used

Jump Timing Reride Chart at below Maximum Division speed

Seg1 (52m)	seg1+2 (82m)	Seg3 (41m)	Action
OK	OK	not F for max speed	None
one segment is F for max speed and no segment is S			mandatory reride only if distance is best distance in skiers turn
one segment is F for max speed and at least one segment is S			mandatory reride only if distance is best distance in skiers turn, otherwise optional with protected score
No segment is F for max speed and seg1 or seg2 is S or F for requested speed			optional reride (protected score)

In the case where multiple rerides may apply due to fast third segment these shall be resolved taking the longest distance first.

13.05: Number of Jumps in Eliminations and Finals

Refer to Rule [13.01](#)

13.06: Officials stopping a jump

A jump shall not be registered should the boat driver or the boat-judge/ official on board decide that there is a hazard because of dangerous water conditions, interference of another boat or other reason. The boat driver or the boat-judge shall then hold up his hand, or a red flag, and slow the boat a perceptible amount before the boat passes the ramp.

13.07: Scoring of a jump

A jump shall be scored when a skier passes over the ramp, lands and skis away with a tight line in skiing position without falling. If a skier falls as a result of a jump, he loses that jump. If he shall purposely touch any part of the tow line other than the handle while in the air, he shall receive no score for that jump.

13.08: The result of a skier falling

Every time a skier falls, it shall count as a registered jump. (Cf., however [13.01](#)) If the falls more than once on a single pass through the jump course or return run, a jump shall be registered for each fall.

A jumper shall receive no further jumps in a round if, after leaving the boat's wake on a definite cut to the ramp, the jumper elects to pass between the boat course and the ramp, whether or not he retains the tow line.

13.08a: Boat Path

The jumper shall tell the boat driver at which distance and at what speed to pass the ramp, and the boat shall follow a straight path through the jump course at the specified distance from the right-hand side of the ramp.

~~For 2011, A centre line video on the jump course will be required for World, Confederation and Elite events tournaments. Tapes will be submitted to and monitored by the Confederation Council.~~

13.09: Officials

There will be three Judges for the event. Two Judges will be stationed on shore. The third Judge will be in the tow boat. The two shore judges may also act as measurement judges if they have a full and direct view of the jump course.

The Boat Judge is authorized to give reruns under Rules [11.02](#), and [13.04](#).

There may be 2 or 3 people in the boat.

The boat judge shall observe the accuracy of the boat path and verify its speed by checking the speed measuring devices.

If a rerun is given because of a faulty boat path or an error in speed, it must be taken immediately, and the Boat Judge must hold up an appropriate flag during the return pass to indicate that a reride will be taken on the jump that has just been completed.

When there is a fast 2nd or 3rd segment, the boat judge shall signal the skier by crossing his arms at 90 degrees (in the sign of an "X") to show that the skier may have a potential reride.

If there are more than two (2) rerides, the skier shall have the option of asking for a five-minute rest before continuing.

The rest time will not be allowed to affect the skiing order if it is seeded or in the finals of a major tournament.

13.10: Jump Distance Measurement

Jump distances shall be measured by video computer measurement systems approved by the Tournament Council.

The Tournament Council may approve systems based on video technology provided that proper verification and proof is given to the Tournament Council at least 60 days before the proposed use.

The point of impact is defined the point on the water surface closest to the ramp that is touched by the skier when he lands. The distance is calculated from the impact point back to the ramp and then an offset adjustment of 2.1m is added.

13.11: Distance

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 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. The distance shall be communicated to the skier after each scoring jump.

For the video system, there shall be two designated officials (from different countries at international tournaments) operating the system who shall jointly make a judgement decision on the impact point. The calculated distance shall not be displayed until the impact point is jointly judged. Since video jump measurement is used, video backup methods (video taping) must be used.

If the skier is misinformed or not informed of the distance, then a re-ride shall be offered on the next jump. Based on the circumstances, the Event Judges shall decide if the score is protected and inform the skier when he is offered the re-ride.

13.12: Scoring

The longest jump of each round will be the only one counted. Event placement for skiers qualifying for the final round will be based on their final round results only.

Jump distances may not be scored in increments finer than 10 cm.

The better result obtained by the skier, in either the preliminary or the final round, shall count towards team score.

13.13: Ties

If a tie exists for first place, it shall be run off. If a tie exists for 2nd or 3rd place, placement shall be decided on the basis of the higher preliminary round score. If a tie still exists, it shall be run off. The run off shall have a new drawing for order. Each tied contestant shall be allowed two jumps or passes or falls with the longest jump being scored according to Rule [13.12](#). Repeated ties shall be run off in the same manner until broken.

13.14: Safety Equipment

All contestants in jumping events shall be required to wear approved life jackets ([7.03](#)).

It is strongly recommended that skiers wear jump pants especially adapted for water skiing and approved by the Tournament Council, or a person appointed by the Tournament Council, for this purpose.

Skiers must wear a suitable helmet in the jump event (see [7.04](#)). Should a skier go over the ramp not wearing a helmet that jump will be disallowed.

Rule 14 - SLALOM

For the boat, see [10.01](#) and for the tow lines [10.04](#) and 10.06; for the tolerances see [11.02](#), [14.03](#) and [14.16](#). There may be 2 or 3 people in the boat for slalom

14.01: General

The contestant shall follow the tow boat through the entrance gate of the slalom course ([Diagram 1](#)), pass around the outside of any or all 6 buoys and proceed through the far end gate (constituting a pass), making the turn and returning through the course in a similar fashion, until he misses a buoy or a gate or falls. The boat shall follow a straight path within the limits of the boat gate buoys. The skier may elect to waive all passes below a selected rope length (or speed should the Event Judges lower the minimum starting speed). In such cases the skier may notify the dock official of his selected rope length (or speed) any time before he starts his run. A skier who fails to select his starting speed at the specified time, will start at the maximum starting rope length and minimum speed for the event. Further optional selection of slalom passes is also allowed. If a skier misses in a pass that follows an optionally skipped pass, he/she shall be scored as if the buoys were scored in the pass following the last completed pass.

The following speeds and tow line lengths shall be used for slalom:

		Men	Women
		Continuous	Continuous
1st Pass	18.25m rope	58 km/h	55 km/h
2nd Pass	16.00m rope	58 km/h	55 km/h
3rd Pass	14.25m rope	58 km/h	55 km/h
4th Pass	13.00m rope	58 km/h	55 km/h
5th Pass	12.00m rope	58 km/h	55 km/h
6th Pass	11.25m rope	58 km/h	55 km/h

In any further passes, the rope shall be shortened as shown in [Rule 10.04 f](#)).

If, in the opinion of the majority of the Event Judges, the water or weather conditions require it, the speed of the first pass may be lowered to 55 km/h or 52 km/h for men and 52 km/h or 49 km/h for women, and then proceed upward in speed in 3 km/h increments until the first normal pass is reached. Then the skier will proceed as shown in the table.

The Men's final round shall start at the 13.00m pass and the Women's final pass shall start at the 14.25m pass unless changed by the Event Judges (See above)

14.02: Entering the Course

A contestant may refuse to enter the slalom course by throwing the handle in the air. He 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 shall be disqualified from the remainder of the event.

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. 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.

14.03: Boat Times

Boat speed will be verified by an automatic timing system.

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

Times must be recorded to the 100th of a second.

An official shall ride in the boat to check speed by verifying the times recorded by the speed control system and by observing the water speed measuring devices.

A separate display for the Boat Judge will be used for this purpose if the speed control system is not GPS based. However, a second display is required for titled and Elite events regardless of the speed control technology type.

The recorded time will be communicated to the Judge's Stand by radio.

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
	Fast	1.64	4.15	6.67	9.20	11.73	14.25	16.00
58	Ideal	1.68	4.22	6.77	9.31	11.86	14.40	16.08
	Slow	1.71	4.28	6.84	9.41	11.97	14.53	16.16
	Fast	1.73	4.37	7.03	9.69	12.35	15.02	16.86
55	Ideal	1.77	4.45	7.13	9.82	12.50	15.19	16.95
	Slow	1.80	4.51	7.23	9.93	12.64	15.34	17.04
	Fast	1.83	4.62	7.43	10.24	13.05	15.87	17.72
52	Ideal	1.87	4.71	7.55	10.38	13.22	16.06	17.93
	Slow	1.91	4.78	7.65	10.52	13.39	16.25	18.13
	Fast	1.94	4.90	7.87	10.85	13.83	16.81	18.78
49	Ideal	1.98	5.00	8.01	11.02	14.03	17.04	19.03
	Slow	2.03	5.08	8.13	11.18	14.22	17.27	19.27
	Fast	2.06	5.21	8.37	11.54	14.71	17.88	19.98
46	Ideal	2.11	5.32	8.53	11.74	14.95	18.16	20.27
	Slow	2.16	5.42	8.68	11.93	15.18	18.42	20.56
	Fast	2.20	5.56	8.94	12.33	15.71	19.10	21.34
43	Ideal	2.26	5.69	9.13	12.56	15.99	19.42	21.68
	Slow	2.32	5.81	9.30	12.78	16.27	19.75	22.03
	Fast	2.36	5.97	9.60	13.23	16.86	20.50	22.89
40	Ideal	2.43	6.12	9.81	13.50	17.19	20.88	23.31
	Slow	2.50	6.26	10.02	13.78	17.53	21.27	23.74

The times driven should be as close to the actual times as possible. This will be monitored by the Chief Judge.

Where the speed is faster than allowable and the skier has not made a perfect pass, he shall have the option of a reride but shall not be scored less than the score obtained on the pass leading to the reride.

If the skier has an imperfect pass, the boat judge shall determine, by appropriate means, whether the skier wishes to take a rerun. 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.

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.

In the event a contestant 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 reride.

In the event a contestant inadvertently receives a speed slower 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 reride, or receiving the score for what was actually skied.

If there are more than two (2) rerides, the skier shall have the option of requesting a five-minute rest before continuing. The rest time will not be allowed to affect the skiing order if it is seeded or in the finals of a major tournament.

Missed times - if the applicable segment time is missed the skier may accept the highest scores with a good applicable segment time, or receive an optional reride with a protected score equal to the highest score with a good applicable segment time. Note if no times are recorded [rule 8.02](#) applies. Additionally, if the skier has made a complete pass, the skier may opt up at his own risk.

14.04: Slalom Towers

The slalom judging towers shall be braced structures having a platform with railing. The floor of the tower shall be a minimum of 3 m above the water surface.

They may either rest on the bottom or be securely anchored in position. The use of two slalom judging towers is mandatory, located on different sides of the slalom course, in suitable viewing positions. (Note alternate allowed variations are shown in [14.11](#))

The judging area on each side of the course shall be located within 44 degrees +/-3 degrees from the course centreline on a line passing through the centre of the entry gates as shown in [Diagram 6](#).

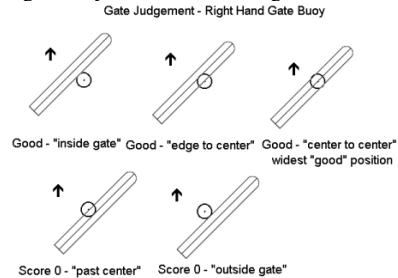
14.05: Buoys

- Colour of buoys shall be selected for maximum visibility. A fluorescent yellow or red paint is recommended.
- Guide buoys used within the slalom course shall be a different colour from the gate and slalom buoys used by skiers.
- Spherical guide buoys shall be a minimum of 22 cm. in diameter. Cylindrical or rectangular solid guide buoys shall have a cross sectional area greater than 75 sq. cm. and less than 450 sq. cm.
- Slalom skier buoys shall be 20 to 28 cm. in diameter. 20 cm. is recommended. Slalom gate buoys shall be **20 to 28 cm. in diameter. 20 cm.** is recommended. These buoys shall also be generally spherical above the waterline.
- Slalom buoys shall be of a lightweight, pliable material with smooth exposed surface.
- 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 does not move around from its position.
- Gate buoys shall be fastened so that they have **10-17 cm** of height out of the water (11.5cm recommended) Skier buoys shall be fastened so that they have 10-17 cm of height out of the water (10.0cm recommended)
- Cylindrical or rectangular solid buoys shall be fastened so that at least 15 cm but not more than 30 cm of the buoy is above the waterline. They shall appear vertical.
- If cylindrical or rectangular solid guide buoys are used, they shall be fastened so that the distance between the inside edges of the buoys (boat tunnel width) shall be 2.05m +/-15 cm.

14.06: A miss or "Riding Over"

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; but there is no penalty for grazing a buoy with a ski or part of the body.

"Riding over" shall be defined as hitting a buoy with the ski so as to move it significantly from its position or temporarily sink it. Hitting a buoy less severely shall be considered as "grazing."
 A skier shall be judged as missing the entry or exit gate when the centre of the ski passes to the outside of the centre of the gate buoy as shown in the diagram below:



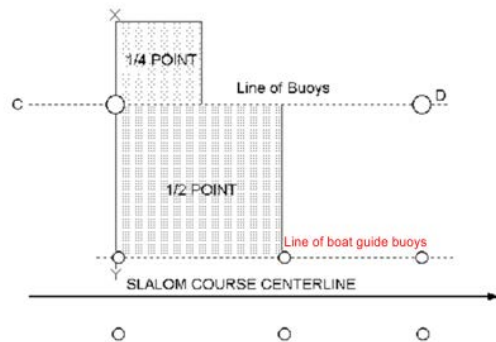
14.07: Scoring Buoys

A buoy not missed is scored as follows, up to the point of the first miss:

- a) 1/4 point when the skier crosses the line C-D AND the X-Y line in a skiing position (12.03). (See sketch).
- b) 1/2 point when the skier has re-crossed line C-D in skiing position (12.03) before the level of the next buoy or end gate.
- c) 1 point when the skier has crossed the line of the gate buoys (on a tight line under power of the boat) before passing the level of the next buoy (or the end gate in the case of the final buoy) without falling (12.02).

The intent of the tight line is to ensure the safety of the skier. This means that if the skier can only cross the line of the buoys with a slack line then he will not get the full point so there is no reason to try that. The end gate case is different because of the spacing and thus if the skier can cross the gate line before the end gate buoy and ski away he will be awarded the full buoy. **This specifically means that the skier is permitted to have slack 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. The skier may exit the gate with slack line.**

A gate is not scored in any manner.



14.08: The end of the run

A contestant in either a preliminary or final round may continue to run the course as provided in 14.01 until he misses a buoy, entrance or end gate or fall, at which point his scoring ends for that round.

14.09: Event Scoring and Placement

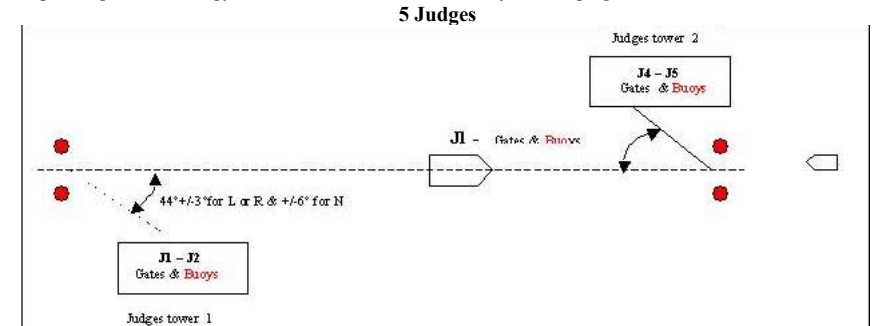
Event placement for skiers qualifying for the final round will be based on their final round results only. The contestant with the highest score shall be the winner.
 Six points shall be added to the contestant's score for each pass he elects to waive under the provisions of 14.01 provided his first pass is perfect. In the Men's finals, each contestant shall be required to waive at least three passes and six points shall be added to the contestant's score for each pass he elects to waive, as well as eighteen points for the three he was required to waive, provided his first pass is perfect. In the Women's finals, each contestant shall be required to waive at least two passes and six points shall be added to the contestant's score for each pass she elects to waive as well as twelve points for the two she was required to waive, provided her first pass is perfect. A contestant who waives one or more passes and whose first pass is not perfect shall receive only the points scored in that pass without additions for the passes waived.

14.10: Ties

If a tie exists for first place, it shall be run off. If a tie exists for 2nd or 3rd place, placement shall be decided on the basis of the higher preliminary round score. If a tie still exists, it shall be run off. The run off shall have a new drawing for order.
 The tie breaking run shall begin with the scheduled speed and rope length of the last complete pass and conclude with the first miss. If another tie results, the tie shall be run off in the same manner with another new drawing for order. This process shall be repeated until a winner is determined. The skier may optionally skip any pass in the run-off.
 When a run off for first place is between more than two skiers, all the places equal to the number of skiers in the run off are decided by the run off with no reversion to the preliminary round score except that the preliminary round score would be used if two or more skiers are still tied for 2nd and 3rd places after the run off.

14.11: Slalom Judging

Depending on technology available there are different ways of Judging slalom



There shall be a Judge in the boat and two Judges in each of the slalom judging towers. The entrance and exit gates shall be judged by the two Judges closest to each gate and by the Boat Judge. Skier buoys shall be judged by all five Judges.
 At the end of each run, the judges' will score the run as follows:

- The first decision to be made will be if the skier has gone through the entry gate. That decision will be made by the appropriate three judges as specified above.
- The second decision to be made is the skier's score by buoy count. A judge who might have felt that the skier missed the gate and thus scored 0 will continue scoring and state his final score as 0 with a continuation of X buoys where X is the score that he would have given the skier if he felt that the gate had been made.
- The scorer will first determine if the skier was judged as having made the gate. If the skier made the gate, the scorer will then award to the skier the highest score agreed upon by the judges based on their submitted scores. Thus if the scores are 1, 1, 3.25, 3.50, 3.50, the skier's final score is 3.25.

The scores called in by the judges will be considered final.

The score shall be finalized before the next competitor is permitted to start.

Gate camera

If it is not feasible to place a slalom judging towers at the prescribed angle, a video camera may be mounted at the proper angle and the camera feeds will be displayed on a monitor on a central judges tower, the Judges can observe the gate and the gate judgment will be made from the monitor.

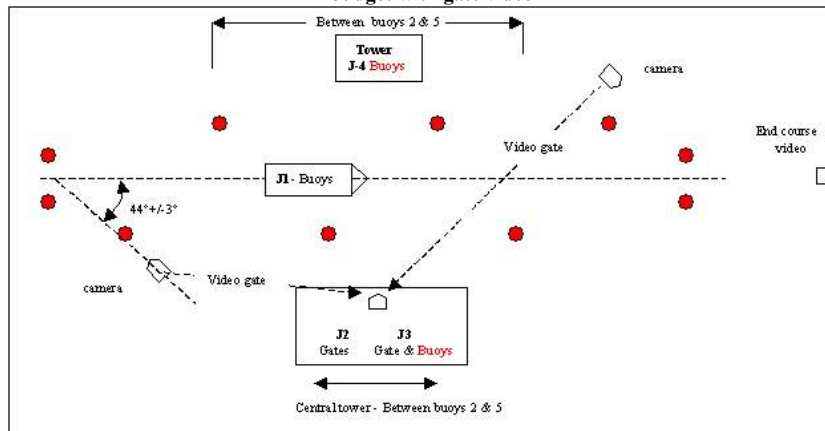
The signal will be taped so that review is possible. A pole mounted boat camera may be used in conjunction with normal gate cameras to get a view that allows the most accurate result.

The central Judges tower needs to be placed between buoy 2 and 5 on the relative gate-side of the course.

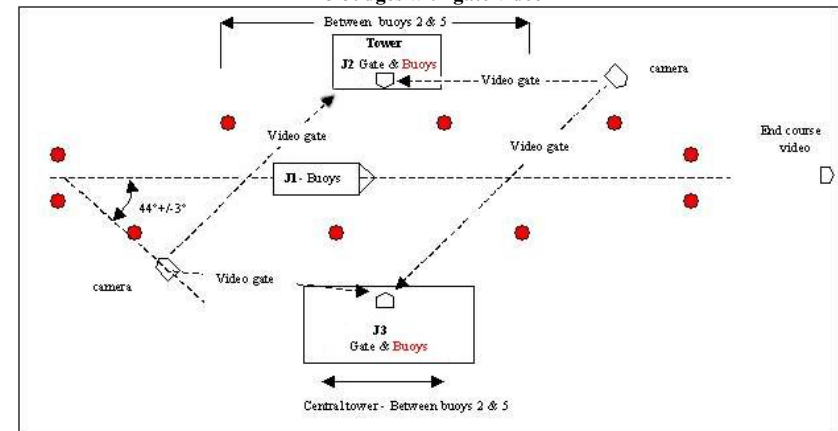
The size ratio of the gate buoys on the TV screen shall be 1/6th of the full width of the screen minimum with 1/3rd recommended.

Video gate review may be done at normal speed, slow motion or frame by frame in order to get the right score.

4 Judges with gate video



3 Judges with gate video

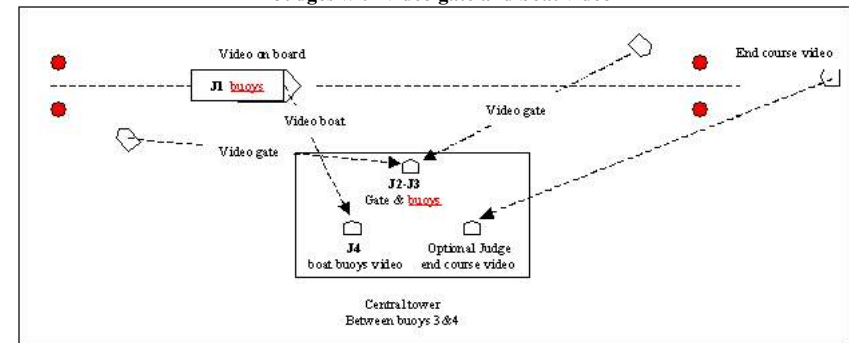


To use this Judging method all of the following need to be met

- Each gate must be judged by two judges using video feeds from cameras placed at the required angle to the gates at each end. These camera feeds will be displayed on a monitor and taped. Each Judge will independently call the entrance gate by observing the monitor. In this case only the tower judges determine the gate call. If one or both judges did not observe the entrance gate then the judge would replay the video to make the call. If both Judges disagreed the Chief Judge will cast the deciding vote. The exit gate will be viewed directly but the video may be used by one or both judges to resolve any questions.
- The skier buoy count will be made by the boat judge and two judges, one on each side of the lake in a symmetrical placement and within 44 degrees (or buoy 2) to the centre of the course. Unless boat video is used where the two shore judges may be on the same side in a central location between buoy 3 and 4 with the same height requirements.

It should be noted that there are other possible options and configurations but in all cases the number of judges required for gate judging and buoy judging is as detailed in the above paragraph. The exact number of judges will depend on if a particular judge has responsibility for the gate or the buoy, or both.

4 Judges with video gate and boat video



When boat video is used, the boat video will be monitored on the tower by another judge who will advise the Chief Judge if he disagrees with the event judges decision. In which case the Chief Judge and the review judge will again review the tape to determine which score is correct..

If they both agree on a score, that will be the given score. If they disagree or agree that the video does not clearly overrule the score given by the judges, then that score will stand.

If no other Judges are available the Chief Judge may act as boat video review Judge, and if he disagrees with the event Judges decision he will ask the Judges to look at the video and the final score will be decided on by simple majority.

If a skier/Team Representative believes that there was an error in a score, he may challenge it by notifying the Chief Judge before the next skier goes out (or as soon as is judged practicable by the Judges) and by putting up US\$250. The Chief Judge and a designated review judge will review the video (boat video or gate video). If they both agree on a score, that will be the given score. If they disagree or agree that the video does not clearly overrule the score given by the judges, then that score will stand. The US\$250 will only be returned if the original score was changed. The boat Judge shall observe the boat path. If any part of the boat deviates outside the bounds of the boat gates, the boat judge shall award an optional reride **with a protected score** if the path of deviation was a disadvantage to the skier. If it was to the skier's advantage, a reride is mandatory.

See also [Rule 14.15](#) End Course Video

14.12: Re Run

If the skier has an imperfect pass, the boat judge shall determine, by appropriate means, whether the skier wishes to take a rerun.

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.

If there are more than two (2) rerides, the skier shall have the option of requesting a five-minute rest before continuing. The rest time will not be allowed to affect the skiing order if it is seeded or in the finals of a major tournament.

14.13: Damaged Equipment

If, between the start dock and the gate buoys on the first pass, 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. Once a skier has entered the slalom course on the first pass there is no time given to repair damaged equipment unless the skier has damaged his equipment during a run that leads to a re-ride (for example hitting debris or other floating object) he must be back on his skis within 3 minutes from the time the reride has been granted or he is not allowed to continue in the round. If the skier is not able to continue, in the case of a mandatory reride, the pass that brought about the reride is scored to the last good buoy time.

If the skier is not able to continue, in the case of an optional reride (and the skier is not back on his skis within 3 minutes), he is credited with the score obtained in the run that brought about the reride.

14.14: Safety Equipment

All contestants in Slalom events shall be required to wear an approved life jacket ([7.03](#)).

14.15: End Course Video

End-course video shall be recorded for the slalom event for all passes 12m and shorter. A rigidly mounted video camera shall be operated from a point on the centreline 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 1/6th of the full width of the screen (1/3 width or larger is recommended).

It is recommended that the end course video be monitored from the judges tower and any driving corrections needed communicated to the driver.

A black 5cm (approx) wide strip up the middle of the windshield will be used to show up on the end course video. If the boat already has a visible centre mark on the windshield this is not necessary. A visible mark would be a centre seam between two halves of the windshield or a centre swing out window that would have vertical seams on either side of centre. The mark, if required would only need to come up approximately half way to the top of the windshield, but be clearly visible in the end course video.

The video tape shall be forwarded to the Region Tournament Council for monitoring immediately after the tournament. The Council may cancel results that do not conform to rules [1.11](#), [14.01](#), [14.03](#) and [14.11](#).

The Chief Judge may assign an end-course judge to monitor the end-course video and award rerides on the following criteria:

If the centre of the boat deviates more than 20cm from the centre of the course, the end-course judge shall award an optional reride if the path of deviation was a disadvantage to the skier. If it was to the skier's advantage, a reride is mandatory. If it had no effect, a reride will not be awarded. It shall be considered an advantage if the boat deviates outside the 20cm toward the buoy that the skier is attempting to get around thus making it easier for him to get to the buoy. It shall be considered a disadvantage if the boat deviates outside the 20cm away from the buoy that the skier is attempting to get around thus making it harder for him to get to the buoy. It shall be considered no effect if the deviation happened in a part of the pass where the skier was not in the process of attempting to round a buoy.

A mark or small post on the top of the windshield that is visible in the end-course video camera (both directions) shall be placed 20 cm from the centre of the windshield on both sides of the centre to aid in the determination of the 20 cm deviation.

The reride will be awarded if the end-course judge and the Chief Judge agree on the determination. The skier's score up to the point of the illegal deviation shall be protected assuming all other rules criteria have been met (time).

14.16: Driver Times

An additional tolerance for times shall be set to ensure that times are as close to actual as possible. Failure to be in tolerance would not result any re-rides for the skier, but the Driver would be warned to bring his times to within the limits or face removal from the boat if these were consistently not achieved. The Boat Judge and Chief Judge will monitor the drivers performance and ability to stay within the drivers tolerance and take appropriate action.

BOAT SPD	Score:	All 6
KPH	Fm/To:	E-X
	Fast	16.04
58	Ideal	16.08
	Slow	16.12
	Fast	16.90
55	Ideal	16.95
	Slow	17.00

Rule 15 - TRICKS

For the boat, see [10.01](#); for the tow lines see [10.05](#); for the tolerances see [11.01](#).

15.01: Entering the Course

A contestant may refuse to enter the trick course by throwing his handle in the air or by being released by the quick release operator by means of a pre-arranged signal before entering the trick course. If, in the opinion of a majority of the Event Judges, this refusal is without acceptable reason, the skier loses the right to that pass. The skier must be ready to ski immediately upon the boat's return.

If the skier's refusal is accepted, the boat must repeat the regular path and once again head for the trick course.

15.02: If a skier falls:

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

If a majority of the Event Judges determine that the skier has fallen deliberately after the end of his 20 second pass, he loses the right to continue the round.

15.03: General

Each contestant shall be allowed two passes through the trick course during which time he may perform as many tricks as he desires.

15.04: Boat Speed

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

15.05: The Trick Course

Two buoys approximately 230 meters apart shall establish the approximate area of the beginning of the trick pass from each direction (see [Diagram 3](#)). **The boat shall pass either side of the entry buoy at the choice of the skier.** The end of the pass shall be signified by the 20-second time interval only.

15.06: Timing for the Trick pass will start:

Positioning tricks at the start of a pass must be done before the entrance gate.

Any trick completed before the entry gate will be treated as a positional, out of course trick.

Any trick completed after the entry gate will be treated as an in course trick.

After passing the approximate position of the entry gates the beginning of the trick pass shall begin:

- a) For a surface trick, at the first discernable rotation of the ski from the tracking direction (or position).
- b) For a wake trick, 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, or;
 - iii. When the binding of the leading foot crosses the crest of the wake.
- c) It is the skiers responsibility to start his pass within 15 metres after the entry gate buoys. Re-rides will not be granted for reasons caused by a skiers late start.

Start frame sample <http://www.iwsf.com/rules/2012/TricksStart.htm>

15.07: The trick pass shall end:

- a) on the sounding of a short, loud audible device 20 seconds after the start of the pass. The 20 second interval shall be timed and indicated by an automatic device ([see 11.03](#)).
- b) when the skier falls in course.

15.08: Proceeding through the two trick passes

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. A skier may not return to pick up a dropped ski.

If the skier falls during or at the end of the first pass he will receive a maximum of 30 seconds in which to be ready to be taken by the boat for his second pass.

If the skier did not fall during or at the end of the first pass he may ask the boat to be stopped between passes for a maximum of 45 seconds.

In each case the time shall start when the boat gets to the skier.

In each case the skier is allowed to change or repair equipment but must be in the water ready to go within the appropriate time frame or he loses the right to his 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.

If a skier refuses to enter the course under the provision in [Rule 15.01](#), and he is not ready when the boat returns for him, he shall be considered as having fallen.

15.09: The skier shall set the speed

The skier shall tell the boat driver what speed he desires on each pass, and/or he may use the preparation time to set the speed up to 50m before entering the course.

The skier is allowed to request a speed change after the 50m point (including any time during the run itself) but by doing so must accept the speed given without the right to request a re-ride for incorrect speed.

The skier must be given the speed setting he asks for before starting the run. If the wrong speed setting is given then that is a reason for a re-ride provided the skier does not subsequently change the speed.

15.10: Communication with the Judges

Skiers in the Trick 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 were scored.

15.11: Officials.

There shall be three or five judges scoring tricks from the boat video. Three judges may be used if immediate video review is available at the judge's position. As a variation, two sets of three judges may be used, one set for each pass. The judges selected to call the trick runs shall be the event judges.

Immediate video review shall consist of (for whatever number of judges) ONE immediate replay of the pass at normal speed to allow the judges to check what they have written. Then the sheets are handed in after which any further necessary review resorts to the existing rules.

The World Championships will have five judges. For World Cup and professional events 3 judges are considered sufficient if wished.

It is recommended that 5 judges be used for major tournaments

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.

Each judge shall watch and record the tricks independently. He 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 end of the pass.

A Boat Judge may ride in the boat to check speeds and observe the boat path. The Chief Judge may designate the boat driver as the Boat Judge in the event that a TV or Video camera is operated from the boat. If the boat judge feels the skier is entitled to a re-ride for any reason he will communicate all the necessary information to the event judges who shall make the decision.

A person of the skier's choice may be on board to operate a release mechanism supplied by the competitor who assumes all responsibility for his actions, provided he notifies the starter at the dock, at least three skiers listed on the starting list before his turn, of his wish to use a person of his choice for the purpose of operating a release mechanism.

This release person will be considered a part of the skier's equipment, and any delay created by him will be attributed to the skier for the purposes of [Rule 2.05](#). The skier-supplied release operator will subject the skier to disqualification in the event he interferes vocally or physically with the duties of the boat driver or the Boat Judge.

The skier is fully responsible for any release or malfunction of the device, and no request for re-ride will be granted upon premature or accidental release.

A rope wrapped around the pylon and held by the release person may be used as a release mechanism. No more than approximately 1 meter of rope may extend from the pylon. The rope shall not have knots or splices in the 1 meter section for safety reasons. The release person may not adjust or move the rope in any way to take up slack or allow extra length. He must hold it in one position or release it. Using the rope to aid the skier will subject the skier to disqualification.

A skier may accept a tournament-supplied release mechanism. In that case, he takes all responsibility for the device. If the tournament supplied release breaks and is no longer usable the event officials may grant a re-ride.

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.

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 half full, full or empty. It may only be set to half full if there is a gauge or indicator to verify this. The use of this technology must be announced in advance. Some events may be run with ballast and others without.

15.12: Timing the Trick Pass

A video trick timing system shall be used. The timer(s) shall determine the beginning of the trick pass as defined in Rules [15.06](#), [15.07](#).

The homologator can accept a new timing system if he can prove it is working correctly according to the rules.

The audible device to signal the end of the pass shall be located in the centre of the course. If possible, additional devices should be located at both ends of the course.

An audible signal different from the end of pass signal indicating the start of each pass shall be given by the timer to the judges.

In the event that there is a malfunction and the video or backup video is not captured or the timing cannot be determined from the video, a re-ride is mandatory.

The end of the 20 second pass shall be determined by the video measurement. 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 may or may not work with the timer to signal the start and stop.

The start of the pass must be set before the end of the pass can be seen.

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.

A completed trick shall be judged to have been in time if the part of the ski under the binder is on the water in the last frame picture.

If the Chief Judge disagrees then it is the responsibility of the event judges to determine if the last trick is in time.

Optionally, the Chief judge may assign a second video timing judge in his place, of a different nationality than the first judge in international tournaments. If these two judges disagree, the Chief Judge will resolve the disagreement.

It is recommended that for Record Capability, Cash Prize and World or Region Titled events, two video timing judges be used.

The official appointed to review the video shall be assigned for the whole event/series.

Video Trick timing is mandatory for Record Capability and Ranking List tournaments.

When automatic video timing is being used the use of an audible device is optional.

If a skier/Team Representative believes that there was an error in the timing of a trick pass, he may challenge it by notifying the Chief Judge as soon as is practicable and by putting up US\$250. The Chief Judge and a designated review judge will retime the pass. If they both agree on the timing that will be where the run will end. If they disagree or agree that the video does clearly overrule the original time given by the judges, then the timing will change. The US\$250 will only be returned if the original time was changed.

15.13: Credit for Tricks

- a) To receive credit for any trick the skier must remain in or return to skiing position.
- b) Only tricks listed in the Rules will be scored in a tournament.

15.14: Tricks at the End of the Pass

- a) A trick not completed before the end of a pass shall not be scored.
- b) 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.

15.15: Use of the Video Camera

The tricks shall be filmed by a video camera from the boat. The usual procedure will be to transmit the signal by radio to the judges tower. Backup video will be a stored copy of the video at the camera. Other than as stated in [15.11](#), the video film may only be shown as an aid to the Event Judges under the following circumstances:

- a) At the request of the Chief Judge 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 Judge 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) In circumstances which the Chief Judge regards as exceptional, the Chief Judge may review the tape 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 Judge) 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.

The video will only be shown at normal speed.

For judging procedures see [15.11](#)

Recommendation:

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 windscreen to give a clear view of the ski.

15.16: Trick Lists

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 Judge and 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. Corrections may be allowed up to one hour before the seed and the final. The trick list shall be prepared using the official code shown in the table of trick values. Reverse turns must be indicated by an R preceding the official code. In each declared trick pass, any trick, including reverses may be listed more than once and in any position in the list.

The intent of the requiring a list is for professional/cash prize/large spectator type tournaments so that the scores can be calculated quickly and announced. The list is to inform the judges of what tricks the skier intends to. There is no penalty for not following the list.

A contestant who fails to submit a trick list when required shall be disqualified from that trick round. A skier may submit a different trick list for the event finals if he so desires. The declared list shall be made available to the officials at the discretion of the Chief Judge.

15.17: Scoring

The scorers 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; and
- c) if it was started after the beginning or completed before the end of a pass; and

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

In order to score the basic and reverse of any trick they must both be performed in the same pass.

A maximum of six flips will be scored.

Event placement for skiers qualifying for the final round will be based on their final round results only. The contestant with the highest score shall be the winner.

15.18: Ties

If a tie exists for first place, it shall be run off. If a tie exist for 2nd or 3rd place, placement shall be decided on the basis of the higher preliminary round score. If a tie still exists, it shall be run off. The run off shall have a new drawing for order. Each tying contestant shall be allowed one pass through the trick course until the tie is broken.

15.19: Trick Descriptions and Values

- a) Except in the case of attempted side slide turns, a trick is any activity which occurs between two hesitations. In the case of an attempted side slide, the hesitation in the 90-degree position is to be ignored in applying this rule. 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, in any, on one ski under each number in the table. If this rule is violated, only the higher scoring of the repeated tricks shall be scored.

If it is not clear which end of the trick ski is the front (due to binding placement or angle) then the front shall be clearly indicated on the ski. Officials may require the skier to wear an indicator on the front leg (band or ribbon) to assist in this determination.

- b) A wake turn not executed in mid-air and across the crest of the wake scores 0. It is not scored as a water turn.

The ski will edge towards the wake, then the push/pop comes first then the rotation, or the push/pop and rotation come at the same time. The rotation cannot come before the push/pop.

An inadvertent touch of the water with the ski tip during the rotation is acceptable on tricks with 540 degrees or more of rotation.

Definition of a Pre-turn

A pre-turn is a turn off of a flat ski where the push/pop comes after the rotation has started. A wake trick that is pre-turned scores 0.

To receive credit for the 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. Both feet must be above the head and in approximately the same vertical plane at some point during the execution of the trick.

Sample of a correct rotation [Front Flip](#) The rope may be held in either hand

Sample of minimally acceptable correct rotation [Front Flip](#) The rope may be held in either hand The skier is turned slightly and facing the boat but still minimally rotating in the direction of travel which is left to right as viewed from the boat

Sample of incorrect rotation [Front Flip No Credit](#)

For wake flips with body rotation (#54, #55), the body rotation must be done simultaneously with the flip, not before or after. The WFLIPBFB is not considered a 180 degree turn either for purposes of declared tricks as referenced in [Rule 15.16](#) or for reverse turns as described in [15.19c](#). Additionally, for the WFLIPBFB, the reverse must land in the opposite wrap or turn in the opposite direction. Also, specifically for the WFLIPBLB, the stepover portion of the trick must be done simultaneously with the flip and the body rotation.

- * WFLIPB5F 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.
- c) A reverse trick must immediately follow the basic turn in the same pass; however, any type of 180° turn is allowed between two such turns. The reverse shall not be disallowed simply because it follows an attempted trick which has not been credited or because the basic trick is a repeated trick.

Reverse turns under Trick 5 are limited to 360° but may follow a 360°, 540°, or 720°.

Reverse tricks under Trick 12 are limited to 540° but may follow a 540°, or 720°.

On 1 ski and 2 skis only one basic trick and one reverse are allowed under Trick 27 and under Trick 28, but may be any reverse trick listed, i.e., the original may be a WL5, WL5L, or a WL7, and the reverse may be any reverse of any of the above.

The reverse WFLIPB is defined as a WFLIPB leading with the opposite shoulder and traveling in the opposite direction (right to left vs. left to right) from the original WFLIPB, immediately following it. This is identically true for the WFLIPBFB..

- d) Stepover line tricks are complete only when the free foot touches ski or water or the lifted ski touches water after the turn before the next trick or the end of the pass.

The skier may not put his leg or lifted ski across or on top of the line, the handle, or either arm until he 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 legs holding the handle.

A wake stepover 360° consists of a 180° wake stepover and a 180° wake combined, in either order, all done in the air, off the wake, in a continuous turn. A wake stepover 540° consists of a 180° wake stepover and a 360° wake combined, in either order, or a 180° wake stepover preceded and followed by a 180° wake combined, all done in the air off the wake in a continuous turn. A wake double stepover 540° consists of a 180° wake stepover and a wake stepover 360° combined, in either order, all done in the air off the wake in a continuous turn.

To complete these trick successfully, either FF, BB, FB, or BF, the skier, when he is in a back position, must have at least one arm between his legs holding on to the tow handle.

A stepover turn not performed according to the rules for a stepover but conforming to the rules for a 180° or 360° surface or wake turn shall be scored as zero.

Toehold stepover tricks must be a simultaneous action. The towing foot may not touch the water during the execution of the trick, except that at the end of the trick after the stepover and turn are complete either the towing foot or the ski may touch down first.

- e) All side slides include a 90° turn from skiing position and a return to the skiing position in the original direction. Whether the side slide is hand-held or toehold, the ski must slide for at least 2m.
- f) In ski line tricks, both feet must be on the ski and pass over the line while in midair. The feet may pass over the line at any point during the execution of the turn. The line must be out of the water during the execution of the turn. This does not include the inadvertent hitting of the rooster tail near the boat.
- g) Once the skier has put the toe strap on his foot, any trick performed in which the foot in the strap intentionally touches the ski during the setup or execution of the trick shall not be scored.
- h) A maximum of 6 flips will be scored for each skier in his turn. Flips are trick numbers 43,44,53-

64

Rule 16 – RECORDS

16.01: What Records are recognized

The IWWF shall recognize World records for tricks points, slalom performances, jump distances and overall points for the Men's and Women's divisions. The Regions may, in addition, recognize Region records under the same standards provided for World records. The Regions may, however, recognize records for division other than those recognized by the IWWF. The Region in which a record may be recognized shall be determined by the nationality of the skier rather than the location of the tournament.

As a clarification, the only records kept for Junior skiers are those set at World Championships in those age categories. These records are known as World Junior Championship Records.

16.02: Tournaments where records may be set

Records may be set only at tournaments homologated by the IWWF, a Region, a Federation, or the Tournament Council of the IWWF.

In any one tournament, no more than **four** rounds are eligible for setting records **except that in a tournament where the first round is a preliminary round and the following three rounds are either an 8-4-2 bracket as described in Rule 17 or open rounds with a cut to the next round.**

16.03: Jump Records

A jump shall be a new record if it exceeds the current official record. If the distance equals the established record, the skier will become co-holder of the established record.

16.04: Slalom Records

A slalom performance shall be a new record if it exceeds by 1/4 point or more the current official record. If the score is equalled, the skier will become co-holder of the established record.

16.05: Trick Records

A trick performance shall be a new record if it exceeds the current official record. If the score is equalled, the skier will become co-holder of the established record.

16.05a: Overall Records

Current World Overall Record Event Scores

	Slalom	Trick	Jump	Overall Record
Men - Jaret Llewellyn	5@11.25	10730	71.7	2818.01
Women – Berdnikava Natalia	3.00@11.25	9740	58.00	3126.52*

* New Scoring Method 2006 - slalom base reduced by 24

- for a new Men's record, it must be exceeded using the original scoring method and then the new record will be recalculated using the reduced slalom count and listed that way.

An overall performance shall be a new record if it exceeds by 0.01 point or more the current official record. If the score is equalled, the skier will become co-holder of the established record. The scoring will be based on the scores noted in the following chart

Overall Event Record Base Scores

	Slalom	Trick	Jump
Men	1@9.75	11680	67.8
Women	1@10.25	8580	50.5

Use these forms to calculate a potential new record

The online forms are at:

<http://www.iwwfed.com/rules/OverallRecordCalculator.htm>

Men Overall Record Calculator - Current Record 2724.07 (2818.01 old calculation method) A men's record must exceed the old calculation and then the new calculation is used.

Event	Base	Score	
Slalom	1@9.75 (49)		
Tricks	11680		
Jump	67.8		
Overall (new)			Overall (old)

Women Overall Record Calculator Current Record **3126.52** (already under the new calculation method)

Event	Base	Score
Slalom	1@10.25 (43)	
Tricks	8580	
Jump	50.5	
Overall		

Overall Records may be set in tournaments where there is no overall competition as long as there are distinct rounds of each event and the performances are all in the same round.

For an Overall Record, each discipline is treated as a separate record - with trick review, slalom review and jump review by the applicable event judges on the site. For the overall record, the three event applications shall be submitted for tournament council approval.

An overall record cannot be approved until such time as each individual event element is approved if that individual element is in itself a record.

16.06: Ties in a Event

In the event of equal performances in a round of a tournament event, the record shall be co-held no matter which skier may be the ultimate winner of the event.

16.07: Record Forms and Criteria

Specifications of equipment, courses and measuring devices shall be set by the Official IWWF Record Forms, which must be completed and certified by the Region Tournament Council Chairman, by the Chief Judge and other required officials.

These record forms shall require that for a trick or slalom record, the performance must be video taped.

a) Slalom. **Boat video, Gate video, and end-course video will be per the rules requirements.**

The event judges will examine the video for compliance to the Rules. The videos will be sent with the record forms to the chairman of the IWWF Tournament Council.

The video will be examined to verify that the path is within the following deviation specifications:

Maximum deviation of the boat at the guide buoys - 20 cm toward the buoy.

Total cumulative deviation allowed based on score is as follows:

Score	Cumulative Deviation
0.25 - 1.00	20 cm
1.25 - 2.00	28 cm
2.25 - 3.00	35 cm
3.25 - 4.00	40 cm
4.25 - 5.00	45 cm
5.25 - 6.00	49 cm

b) Tricks. Video will be taken as per [Rule 15.15](#). This video will be viewed in regular speed by the Event Judges for record verification. Although the record verification cannot change the score recorded in the tournament, the score may be changed for the record submission. The video will be sent with the record forms to the chairman of the IWWF Tournament Council. The Chairman and the TC will use a predetermined process to review the trick runs.

c) In jumping, a video jump measurement system is required. These are the allowed Jump measurement systems:

System	Description
Corson	Photogrammetric based system requiring one camera and grid buoys developed by Bob Corson (USA)
Olaf Boettcher	Two camera trigonometric system developed by Olaf Boettcher (GER)
Japan	Three camera trigonometric system developed in Japan
Felix Loreto	Two camera trigonometric system developed by Felix Loreto (PER)
SplashEye	Photogrammetric based system requiring one camera and grid buoys developed by Donal Connolly (IRL)

The homologator will measure the exact position of the video jump buoys in the video jump buoy course (if used).

A video jump record submission shall include the survey, a copy of the video, a gif formatted file of the record jump, a gif file of the video grid box if in the record jump gif any of the buoys are obscured, and all configuration and setup files appropriate for the system being used to allow independent verification.

All videos submitted on videotape will be VHS. The format that the tape was recorded in will be clearly marked on the tape.

Electronically formatted videos may also be submitted and are preferred. The digital file must be an avi type file. It is important to note that files formatted as DVD movies cannot be accepted as they do not retain exact frame integrity for timing purposes. The files can be submitted via email or on a physical medium such as a CD or DVD.

16.08: Record Administration

a) World Records may only be set at tournaments sanctioned by the IWWF, a Region, or an affiliated National Federation. In some instances, a Region or Federation may specify specific events as record capability. In this instance, only performances from such specified events shall be considered for World Records.

b) At tournaments where World Records may be set, the Tournament Homologator shall be responsible for supplying the Chief Judge with the technical information required by the IWWF record application form.

c) The Chief Judge shall be responsible for the completion of the required application. The completed record form shall be sent by the Chief Judge within one week of the completion of the event to:

- the skier's National Federation
- the Chairman of the Region Tournament Council where the record was performed
- the Chairman of the IWWF Tournament Council

Under no circumstances will a record application be considered unless the appropriate record application forms are completed and all rules conformed to within the stated time limits of one week (7 days).

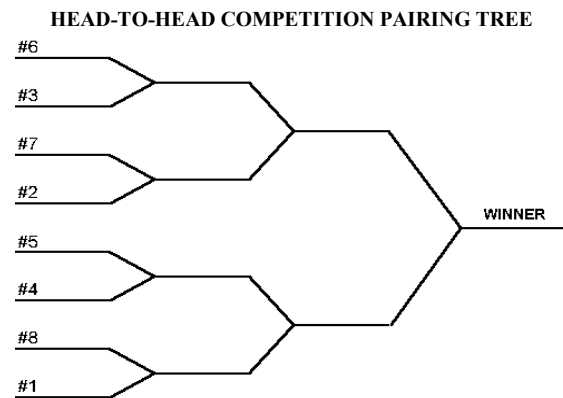
- d) Upon receipt of the form and the necessary support documentation, the Chairman of the IWWF Tournament Council will either approve or disapprove the application and will advise the IWWF Tournament Council members and the IWWF President of his decision.
- e) The record will then be official, pending final ratification by the Tournament Council.
- f) The Tournament Council must advise the Chairman of their ratification or disapproval of his ruling within 30 days of their receipt of the information.
- g) Records shall be ratified if approved by a two-thirds majority of the Tournament Council. There shall be no proxy voting.
- h) A record can only be approved if the performance was achieved during a sanctioned competition (c.f. [16.02](#)). Record performances achieved during a run-off of a tie are not acceptable.
- i) Should the Tournament Homologator and/or Chief Judge fail in the responsibilities of these duties, sanction shall be determined and levied by the IWWF Executive Board following receipt of a report by the Region Tournament Council Chairman.
- j) In the unusual instance where a potential World Record performance occurred and it was intentionally not applied for as a World Record, the Tournament Homologator, Chief Judge, skier, and Federation may be subject to disciplinary action as determined by the IWWF Tournament Council and the IWWF Executive Board.

Rule 17 - OPTIONAL RULES

17.01: Head-to-Head Competition

Head-to-head competition may be held instead of the regular format detailed in these rules. A preliminary contest for seeding may be held, or seeding may be based on previous performances or the World Rankings.

- a) Rounds. The tournament shall consist of three rounds.
- b) Cutting Procedure. The first round shall consist of eight skiers. The second round shall be cut to four skiers. The third round shall be cut to two skiers.
- c) Pairings. The top eight skiers are paired high score against low score. The skier with the higher score may choose to go out first or second at each pairing. In slalom, all skiers must start at the same predetermined speed and line length (see diagram).
- d) General. In each head-to-head pair, the skier going first shall follow the towboat through the entrance gate in the slalom course, pass around the outside of any or all six buoys at his discretion, and proceed through the exit gate (constituting a pass). The boat shall then stop outside the course and the skier going second in the pair shall make a pass through the course in the same manner behind a second boat. If the first skier has not missed any buoys or gates, he shall re-enter the course from the opposite end, and following the completion of his pass, the second skier, if he has not missed any buoys or gates, shall also re-enter the course from the opposite end. The skiers shall continue in this manner until each of them has either fallen or missed a buoy or a gate. Jump and trick competition may be held in the same manner. Optionally, one boat may be used. In this case, the first skier will ski until he misses or falls. The second skier will then attempt to better the first skier's score.
- e) Placement shall be determined as follows:
The skier with the higher score in each head-to-head pair shall be the winner of that pair. If the skiers tie, the skier who went first shall be declared the pair winner. The contestant winning the pairing in the third round shall be the winner of the event. The other skier in the final pair shall be considered as the second place skier. Optionally, the two losers in the second round may be paired up to determine third place. If this is done, this pairing shall be run off before the final pairing.
- f) Boats. Two alternating boats shall be used in all events. The order shall be determined by the Chief Judge. Optionally, one boat may be used (see d).



Rule 18 Ski Flying

18.01: Ski Flying general definition and conditions

Ski Flying is intended to be an experimental, promotional event limited to elite skiers and with a limited number of contests sanctioned. All IWWF Rules apply per this rulebook with the following exceptions and modifications as noted below which will supersede the relevant rules as indicated. There will be both men's and women's competition.

18.02: Ski Fly Tow Lines

A contestant may furnish his own line and handle for the ski fly event and it may be of any dimensions or material. The length of the handle attachment measured from the inside surface of the attaching loop furthest from the handle to the centre portion of the handle furthest from the attaching loop must be no longer than 32.0m.

18.03: Ski Fly Ramp

- a) The ramp must be parallel to the jump course with a tolerance of +7 degrees open & 5 degrees open.
- b) The surface must be flat with a maximum deviation of 5.0 cm. from a plane as measured in 13.02 f)
- c) The jump ramp should be an inclined plane with an apron on the right hand side. The ramp shall meet the following specifications:
 - o Length out of the water: 7.35-7.50m at all points - (7.45 recommended)
 - o Height of ramp 1.78m (at 7.45m) - as required to meet angle specification
 - o angle 0.239 +/- 0.003

18.04: Ski Fly Pylon Specifications

The height of the pylon will be no higher than 130cm. Ref 10.01 c)

18.05: Ski Fly reference buoys for spectators

Distance buoys may be placed every 3m. Recommended to start at 67m and end at 85m. The buoys are for spectator reference and should be placed so as not to interfere with the jumper.

18.06: Ski Fly boat minimum qualification

A skier must have a certified minimum jump score of 60.8m from an L or R class tournament to qualify for a Ski Flying event.
(2000-1) A female skier must have a certified minimum jump score of 45.0m from an L or R class tournament to qualify for a Ski Flying event.

18.07: Ski Fly boat speeds

- o Speed control will be used
- o The max speed for men is 72 km/h
The max speed for women is 66 km/h
The skier's chosen speed will remain constant in the 82m section.
- o Speed may increase 8 km/h in the 41m section from start speed.
- o Timing charts (note: only the 1st segment is timed)

Speed	fast	Actual	slow
57	5.11	5.18	5.25
60	4.86	4.92	4.99
63	4.63	4.69	4.75
66	4.42	4.47	4.53
69	4.23	4.28	4.33
72	4.05	4.10	4.15

18.08: Ski Fly World Records

World Records, if achieved, will be declared as official at the site on the authority of the Homologator and Chief Judge.

Ski fly jump course dimensions

dimension	Range
210m(length)	207.9m-212.1m
210m(off-line)	-.5m to +.5m
82m	81.59m-82.41m
41m	40.795m-41.205m
19m	18.85m-19.15m
23.0m	22.85m-23.15m
10m	9.8m- 10.2m
5m	4.90m-5.10m
4.0m	3.90m-4.10m

Ski fly jump course buoy Colours

buoy	Colour
19st	Red
23st	Red
19mt	Yellow
23mt	Yellow
19et	Red
23et	Red
19ec	Yellow
23ec	Yellow
210m	Green

HOMOLOGATION GUIDELINES

It is the duty of each skier to report to the Chief Judge during the competition if he believes the rules are not being followed or adhered to. The issue will be addressed at the tournament.

If a competition is at the same site on subsequent weekends, the homologator may decide not to carry out another full homologation, but make sufficient checks to satisfy himself that nothing has changed.

The Homologator must be present during the competition.

1. Slalom

a) The maximum size acceptable triangle is one with an inscribed circle diameter of 10cm. If the diameter is greater than 10cm, one vertex may be used if it agrees with an alignment sighting.

For L class and lower, a two station survey may be used. A visual check must be made confirming the straightness of the course. This also applies to the jump course.

The centreline is a line from the middle of the entry gates to the middle of the exit gates.

b) The surveying instrument must have an accuracy of 20 seconds or better.

c) All skier buoys and end gates must be measured (diameter and height) for record submission.

d) The ropes should be stretched by use in practice or on land against a fixed object to insure tightness of the splices before measurement. When used in practice, the ropes should be used in rotation to give them equal use.

e) Personal handles shall be measured by the dock starter under the responsibility of the homologator, immediately before the skier skis. Once the handle is measured it will remain in the custody of the tournament officials until it is used. The Chief Judge may require skier ropes and handles to be re-measured immediately after use. Should the handle be out of tolerance following a skier's return to the dock, then it shall be retained by the tournament officials and retested after at least a one hour relaxation period. If the rope remains out of tolerance after the one hour period, the skier's performance in that round is disqualified.

2. Tricks

a) A video with a free running clock embedded on the screen with a display of at least 1 second resolution is recommended.

b) The audio on the Video Camera Recorder shall pick up the sound of the horn.

c) Tape format is to be VHS **or electronically submitted** as per [Rule 16.07](#).

3. Jump

a) The jump course shall be checked by survey.

b) Personal handles shall be measured by the dock starter under the responsibility of the homologator, immediately before the skier skis. The Chief Judge may require skier ropes and handles to be re-measured immediately after use. Should the handle be out of tolerance following a skier's return to the dock, then it shall be retained by the tournament officials and retested after at least a one hour relaxation period. If the rope remains out of tolerance after the one hour period, the skier's performance in that round is disqualified.

c) Two test buoys must be placed at approximately 40m and 60m jump distances and their exact location as measured by survey and by the video jump system must be recorded on the dossier. The buoys must be independent of the video jump system (i.e. not used as reference buoys by the system).

d) The jump ramp must be waxed. The wax used must have been previously used and tested and found to be appropriate for the use.

4. Dossier

The Electronic Dossier checklist shall be submitted within 14 days by uploading it to www.iwwfed.com via the Submit Homologation Dossier function.

5. Speed Control

Calibration should take place before the competition starts or the skiers arrive.

The homologation notice will state the make and model of the speed control and if specific features/settings are to be used (i.e. for Perfect Pass whether wakeboard or trick mode will be used for the trick event).

TRICK VALUE CHART

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
0	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 Stepmover	23	110	110	160	-
WLF		B-F Stepmover	24	110	110	160	-
WLO	360	F-F Stepmover	25	200	200	260	260
WLBB		B-B Stepmover	26	200	200	260	260
WL5B	540	F-B Stepmover	27	300	300	420	420
WL5LB		F-B Double Stepmover		-	-	500	500
WL7F	720	F-F Stepmover	27a	700	700	700	700
WL9B	900	F-B Stepmover	27b	800	800	800	800
WL5F	540	B-F Stepmover	28	300	300	420	420
WL5LF		B-F Double Stepmover		-	-	500	500
WL7B	720	B-B Stepmover		550	550	550	550
WL9F	900	B-F Stepmover	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 Stepmover	37	-	-	320	-
TWLF		B-F Toehold Stepmover	38	-	-	380	-
TWLO	360	F-F Toehold Stepmover	39	-	-	480	480
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/WFLIPF		Forward Somersault	43	800	-	800	-
BFL/WFLIPB		Backward Somersault	44	500	500	500	500
SLB		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/WDFLIPB		Wake Double Flip	53	1000	-	1000	-
BFLO/WFLIPBFT		Wake Flip Full Twist	54	800	-	800	800
BFLBB/WFLIPBBBT		Flip Full Twist BB	56	800	-	800	800
BFLB/WFLIPBFB		Wake Flip Half Twist B	55	750	750	750	750
BFLF/WFLIPBBF		Wake Flip Half Twist F	57	-	-	550	550
BFLB/WFLIPBLB		Wake Flip Twist Line Back	58	800	800	800	800
BFL5F/WFLIPB5F*		Wake Flip 5F	59	-	-	850	850
BFL5B/WFLIPB5B*		Wake Flip 5B	60	-	-	900	900
FFLB/WFLIPFB		Forward Somersault with 180 Back	61	850		850	
FFLF		180 Front and a Forward Somersault	62	850		850	
FFLBB		Forward Somersault with 360 B-B	63	900		900	
BFLSLBB		Wake Flip Full Twist B-LB	64	900		900	

* WFLIPB5F 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.

The following substitutions will be allowed on declared trick runs:

- A reverse turn may be indicated by the letter "R" alone
- SS may be used for S in trick numbers 1&2
- OB may be used for BB in all tricks where it is normally used (#5, 11, 17, 26, 32, 40, 48)
- T5B may be used to indicate a RT5B when it immediately follows a T7F
- An R for reverse turns may precede or follow the trick code
- The following variations will be allowed.

WTS for TS or RTS in #2

T7 for T7F in #12

OB or OBB for BB in #'s 5,11,17,26,32,40,51

BB for B in #'s 21,36 & 54 (T7B,TW7B,SL7B)

FLP or FL or FP for FLIP in tricks 43-47

any transposition of the letters WTB/WTF and WBflip

New primary codes are shown for all flip tricks (43-44, 53-60) - the old codes will still be acceptable

In addition to these changes and variations specifically mentioned, it is further noted that the scorer may reasonably interpret the skiers submitted list as to what he actually did as opposed to what he submitted in his written list. The principle is not to give the skier the advantage of not having to write down what his run was, but to allow for mistakes in writing down the trick codes and allowing for perhaps unforeseen variations of the trick codes without unduly penalizing the skier.

ADDITIONAL RULES

IWWF Record Capability and Ranking List Tournament Standards

	World Record	Ranking List
Prior Announcement	YES	YES
Region Approved Panel	YES	YES
Number of Rounds	4	4
Conflict of Interest Rules	Refer to *4	Refer to *4
Chief Judge	1st Class	1st Class
Homologator	Highest Rating	Highest Rating
Calculator	Region Standard*1	Region Standard*1
Driver	top 2 ratings	top 2 ratings
SLALOM		
Course Check	SURVEY*2	SURVEY*2
Slalom Course	No single centre line floating courses except of approved design*3	no single centre line floating courses except of approved design*3
Tolerances	Per Rule Book	Per Rule Book
Buoys	Measured	Measured
Timing	Automatic	Automatic
End Course Video	Required	Required
Video method	minimum 1/6th screen width of end buoys, 1/3 recommended-one end only	Region Standard*1
Boat Video	Required	Not Required
Gate Video	Required	Not Required
Judging Towers	both sides perfect sight	both sides perfect sight
Judges	5 1st class or 3 1st class	3 1st class/ 2 2nd class minimum or 2 1st class/ 1 2nd class
Backup timer	Not Applicable	Not Applicable
TRICKS		
Course Check	Visual	Visual
Tolerances	Per Rule Book	Per Rule Book
Timing	Video Timing	Video Timing
Video	YES	YES
Judges	5 1st class or, if immediate review is available, 3 1st class - See Rule 15.11	3 1st class/ 2 2nd class minimum or, if immediate review is available, 2 1st class/1 2nd class minimum - See Rule 15.11
Timer	top 2 ratings	top 2 ratings
Boat Judge	Region Standard*	Region Standard*
JUMP		
Course Check	SURVEY*2	SURVEY*2
Tolerances	Per Rule Book	Per Rule Book
Timing	Automatic	Automatic
Protractors	Not Applicable	Not Applicable

Difference on a fixed point	Not Applicable	Not Applicable
Video Jump Measurement	Required	Required
Distance Calculation	COMPUTER	COMPUTER
Program Check	YES	YES
Judges	3 1st Class	2 1st Class/ 1 2nd Class minimum
Video Judges	1st Class	1 1st Class/ 1 2nd Class minimum
Backup Timer	Not Applicable	Not Applicable
Speed Control	Required*5	Required*5
Homologation Dossier	IWWF Electronic Dossier Required	IWWF Electronic Dossier Required

*1 The Tournament Council of each of the three geographic Regions of the IWWF will set the standard to be used in that Region.

All R or L class tournaments must meet or exceed the standards of the IWWF rule book.

*2 Two meter surveys are allowed for class L and lower. A 3 meter survey or a 1 meter with laser range finder survey are the only acceptable methods for R tournaments. For a 1 meter survey, angle only spot checks from a second position are recommended.

*3 For a single centre line course to be used, the buoy support structure must be rigid. The buoy support structure is independent of the cable, but attached to it. The structure must guarantee that the line of the three buoys is perpendicular to the wire. The centre cable must be taut to assure a straight line. Please refer to additional material detailing this design in [Diagram 8](#).

*4 No conflict of interest allowed for Cash Prize tournaments. For L and R no conflict of interest is allowed unless it is not possible to run the tournament according to the rules. (i.e. no properly qualified official available without a conflict of interest)

Official's Conflict of Interest:

Conflicts of interest, as defined by the following:

(1) An official for an event shall have no conflict of interest with respect to any skier competing in that event. For this purpose "official" shall include boat drivers, event judges, scorers and all secondary positions.

(2) At least one-half of the Appointed Judges shall have no conflict of interest with any skier competing in the event. If a conflict of interest exists, the appointed official so affected shall not rule.

A conflict of interest shall be regarded as existing if the official is:

(1) A member of the immediate family of a contestant, to include lineal descendants and ancestors, brothers, sisters, and spouses of the contestant or any of the above family members.

(2) In a position which may give the appearance of a lack of independence. These conflicts shall be determined by the Chief Judge with respect to event officials and by the Appointed Judges with respect to the Chief Judge and other appointed officials.

*5 For 1999 speed control is required for all L and R tournaments.

Maximum Scores with no Speed Control

Category	Slalom	Tricks	Jump	Overall
Men	3 buoys @58/10.75m	8500 points	61 m	2200 points
Women	6 buoys @ 55/12m	6000 points	40 m	2100 points
Junior Men	3 buoys @ 58/12m	5000 points	41 m	1500 points
Junior Women	3 buoys @ 55/13m	4400 points	32 m	1500 points

JUNIOR COMPETITION RULES

JUNIOR WORLD CUP and JUNIOR WORLD CHAMPIONSHIPS RULES

1. Skiers who may participate

- a) Each Federation may send up to four skiers. Of these four skiers, a maximum of three of either sex is allowed.
- b) The maximum age of any skier participating is 16 years as of December 31 preceding the tournament. This means that the last year of eligibility of a skier is the year in which he has his 17th birthday. Specifically, this means that for the tournament in 1998, anyone born in 1981 or later is eligible.
- c) Each skier participating must hold a valid rating card (no older than 1 year) showing these minimum results in the event in which he or she participates:

	Slalom	Tricks	Jump
Boys	6@55 kPH	2500	30 m
Girls	6@52 kPH	2000	20 m

2. Technical Rules

The technical rules shall be identical to those in the most current IWWF Technical Rules with the exception of age and qualification restrictions as stated above and the modifications to the Technical Rules as stated below:

It is generally understood that any reference to the World Championships shall be applicable to this tournament if appropriate.

Drug testing is specifically allowed for junior competitions

[1.02](#) The World Junior Championships shall be held biennially in even numbered years.

[2.05](#) The tournament deadlines shall be set by the organizer with approval of the Chairman of the IWWF Tournament Council.

[4.01](#) item 2 **Skiers not selected for their national teams may qualify to compete in the Junior World Championships per the Placement Eligibility Chart (Diagram 10)**

[4.07](#) Each Federation shall be entitled to enter two skiers whether qualified or not. Such a skier who is not qualified may only compete in two events. In addition, the Federation organizing the World Junior Championships shall be entitled to enter four skiers, whether qualified or not.

[5.](#) Overall Scoring

Scores shall be determined as per [Rule 5.](#) with the following exception in the formula:

Slalom

(score from 52/18,25 for Girls - score from 55/18,25 for Boys)

Jump

Boys (Skier's score - 20) X 1000 / (Best Score - 20)

Girls (Skier's score - 13) X 1000 / (Best Score - 13)

[6.02](#) Number of officials at the World Juniors

World Juniors officials 7 judges, 2 from each region with 7th being named by TC Chair from the alternate nominations.

A Chief Driver and 2 other boat drivers will be appointed by the TC Chairman

[13.01](#) Girls shall use the 1.5m ramp. Boys shall use the 1.5m ramp unless they can show a certified result of a jump of 38m on a 1.5m ramp in which case they may opt to jump on a 1.65m ramp.

[13.03](#) All skiers shall have the option of boat speed up to a maximum of 51 kPH.

[13.05](#) Three jumps are allowed in the preliminary round as well as the final round.

[14.07](#) The 1st pass for the Boy's division will be at 55kPH/18.25m. It will then proceed to 58kPH as shown in Rule 14.07. The 1st pass for Girls division will be at 52kPH/18.25m and then

proceed to 55kPH as shown in Rule 14.07. The Boy's and Girl's final shall start at 58kPH/18.25m and 55kPH/18.25m respectively.

[14.11](#) In the Boys' and Girls' finals, each contestant shall be required to waive at least one pass and six points shall be added to the contestant's score for each pass he elects to waive as well as the one he was required to waive, provided the first pass is perfect.

[16.](#) This Rule does not apply.

IWWF Under 21 Division World Championships

1. Skiers who may participate

- a) Each Federation may send up to four skiers. Of these four skiers, a maximum of three of either sex is allowed.
 Skiers not selected for their national teams may qualify to compete in the Under-21 World Championships per the Placement Eligibility Chart ([Diagram 10](#))
- b) The maximum age of any skier participating is 20 years as of December 31 preceding the tournament. This means that the last year of eligibility of a skier is the year in which he has his 21st birthday. Specifically, this means that for the tournament in 2005, anyone born in 1984 or later is eligible. The year of birth is the year of the tournament -21. Please note that the World Championships in 2003 are under the special provision that qualifying year of birth is 1981 as the rules in different regions have different qualifying ages and this is meant to allow for that and allow the regions to adjust their rules for future tournaments.
- c) Each skier participating must hold a valid rating card (no older than 1 year) showing these minimum results in the event in which he or she participates:

	Slalom	Tricks	Jump
Men	6@55 kpH	2500	30 m
Women	6@52 kpH	2000	20 m

2. Technical Rules

The technical rules shall be identical to those in the most current IWWF Technical Rules with the exception of age and qualification restrictions as stated above.
 It is generally understood that any reference to the World Championships shall be applicable to this tournament if appropriate.

5. Overall Scoring

Scores shall be determined as per [Rule 5](#), with the following exception in the formula:

Slalom

(score from 55/18,25 for Women - score from 58/18,25 for Men)

[14.07](#) Finals start speeds – Men 14.25m – Women 16m

IWWF 35+, 45+, 55+ and 65+ DIVISIONS RULES

(Reference Information)

There are three Divisions as follows:

35+ ages 35 to 44

45+ ages 45 to 54

55+ ages 55 to 64

65+ ages 65 and up

Skiers not selected for their national teams may qualify to compete in the 35+, 45+ and 55+ World Championships per the Placement Eligibility Chart ([Diagram 10](#))

The technical rules are as follows:

Division	Slalom		Jump (all at 1.5m except as noted)
	start	max	max
35+ Men *	55	55	57
45+ Men	52	55	54
55+ Men	46	55	51
65+ Men	43	52	51
35+ Women	52	55	51
45+ Women	49	55	51
55+ Women	43	52	48
65+ Women	40	49	48

*The 35+ Men division competitors may optionally select a 1.65m ramp height.

5. Overall Scoring

Scores shall be determined as per [Rule 5](#), with the following exception in the formula:

Slalom

(score from 43/18,25 for Women - score from 46/18,25 for Men)

Jump

Men 1000 X (Skier's score minus 20)/(Best score -20)

Women 1000 X (Skier's score minus 14)/(Best score-14)

IWWF 35+ Division World Championships

There will be a World Championships for the seniors divisions, 35+, 45+, 55+ and 65+.

The specific rules will be circulated separately.

WORLD CUP RULES

World Cup Rules will be approved by the World Cup Committee and published prior to the start of the World Cup season

WORLD RANKING LIST DESCRIPTION AND SCHEDULE

The World Ranking List is a list of the best men and women skiers in each event ranked by performance. A Junior Ranking List is also produced for skiers meeting the Junior age criteria and based on skiing under junior rules. An Under 21 Ranking List is also produced for skiers meeting the Under 21 age criteria and based on skiing under open rules. **35+, 45+, and 55+ lists are also produced for skiers meeting the age criteria and based on skiing the appropriate age division rules.** The ranking is based on the average of each skier's two best scores from two separate tournaments and two separate sites. Only one score in each event is considered from each tournament. Each IWWF Federation sanctions Record Capability or World Standings List tournaments from which the performances are taken. Performances are taken from score books and submitted by the sanctioning Federation or Region. Any trick score over **11,000** points must be performed in an R tournament to be qualified for the Ranking List. If a skier records only one qualifying performance, he/she will not be eligible for the list. Ties on the ranking list will be broken by taking the highest score first to break the tie, then backed up by the second score, then the third score and so on.

If a performance in an L tournament exceeds the current World Record, it will be placed on the ranking list as one increment below the current record. If a record score is made in an R tournament, but is subsequently rejected then the corrected score shall be used.

A separate ranking list overall will be calculated on the basis of fixed scores in each event on a tournament by tournament basis. This means that an overall score can only be achieved for the list by having an overall performance at a tournament. Event scores from multiple tournaments will not be combined to calculate an overall score. An overall score shall be from a single round of a tournament. The rounds of a tournament shall be set by the organizers and are NOT based on the first time a skier skis in a multi round tournament.

Ranking List Overall Event Score Basis

	Open, Junior, U21 Men	Open, Junior, U21 Women
Slalom	1@9.75/58 (73) (49)	1@10.25/55 (67) (43)
Trick	11680	8580
Jump	67.8	50.5

The 35+, 45+, and 55+ divisions basis is as specified in the 35+ World Championship Rules.

The maximum number of rounds which can count for the rankings list or records is limited to **4 (except head to head)** at any one competition - meaning consecutive days at the same site.

For L & R Homologation purposes, a tournament or tournaments with an allowed maximum of 4 rounds (in each of slalom, tricks and jump) must be followed by 3 whole days before the next tournament can start at the same site code.

To be eligible to be on the ranking list, a tournament must post the IWWF Homologation Dossier within 30 days of the tournament. This will be done by accessing the following link and downloading the dossier:

<http://www.iwstournament.com/homologation/UploadDossiers.htm> To be eligible to be on the ranking list, a tournament must post the results within 30 days of the tournament. This will be done by accessing the following link and downloading the results (as placed lists or a scorebook):

<http://www.iwstournament.com/homologation/UploadScorebooks.htm>

SCHEDULE AND SUBMISSION PROCESS

October 31

This is the closing date of the list. Only performances on or before this date are accepted in the current year's listing.

December 31.

Each Federation is sent a listing containing all performances by that Federation's skiers. The Federation must verify all these performances and submit any corrections with appropriate documentation.

February 28

This is the closing date for any final corrections.

March 15

The finalized list is published and distributed.

April 30

A second list will be published using this as a last performance date.

May 30

Final publication of the April list.

Scores shall be submitted electronically in the following format:

Please note that one record is to be submitted for each performance so that a three event skier skiing in a two round tournament will have 6 records in the shown format.

Scores not submitted in the correct format or missing information will be rejected and returned to the Organising Federation to correct and resubmit.

Data format for individual performance records

Field	Field Name	Type	Width	Dec.	Notes
1	LAST	Character	20		IN CAPITAL LETTERS
2	FIRST	Character	20		In normal mode (John Michael)
3	SKIER	Character	11		Federation specific ID Number
4	GROUP	Character	1		1,2, or 3
5	COUNTRY	Character	3		Normal IOC code
6	SEX	Character	1		M or F
7	TOUR	Character	8		alphanumeric code usually year+country code+number 09FRA015
8	SL	Numeric	5	2	number of buoys only at max speed minimum 30 ex: 42.25
9	TR	Numeric	5		
10	JU	Numeric	5	1	in meters (decimal point separator 56.2)
11	ALT_SCORE	Numeric	7	2	If a slalom score, buoys of last pass If a jump score, optional use distance in feet If a trick score, blank
12	YOB	Character	4		Change to full 4 digit year
13	CLASS	Character	1		R or L for ranking list perfor.
14	ROUND	Character	2		
15	DIV	Character	12		division (local division - must be the same across events for overall calc)
16	PERF_QUAL1	Numeric	6	3	if slalom then line length (14.25,13.00,etc.) if jump then ramp angle (.235,.255,.271 only)
17	PERF_QUAL2	Numeric	2		speed for slalom and jump only
18	DATE	Date	8		date of performance (YYYYMMDD)
19	SPECIAL	Character	1		J if performance done under Junior Rules F if performance is Ski Flying
20	SPEED_CTRL	Character	1		Y=Yes, N or blank=no
21	SL_MISS	Character	1		* means 1st pass not complete (optional if score is already adjusted)

22	PLACE	Numeric	3	0	Placement in the event - use the final placement in each performance record so if the skier placed 2 nd and the tournament was 3 rounds each round record will indicate 2 nd place. Also, the placement is for the division the skier skied in so that a tournament will have a corresponding set of placements for each division.
23	IWWF	Character	12		IWWF License number assigned by the IWWF to each skier
24	Site ID	Character	8		Site Code Country Code followed by a 4 digit number indicating the specific ski site. Multi-lake sites will be given one site code.

** Total **

148

Additional fields for local meaning may be added here such as Club, or State, or League.

Sample text inputs

HINMAN;Dana;USA1234;;USA;M;98S056R;46.50;;4.50;1980;R;1;IB;13.00;58;19980524;;Y;;3;
USAM80123459;USA0001

HINMAN;Dana;USA1234;;USA;M;98S056R;;4100;;1980;R;1;IB;;19980524;;Y;;10;USAM8012
3459;USA0001

HINMAN;Dana;USA1234;;USA;M;98S056R;;52.8;173.0;1980;R;1;IB;0.255;51;19980524;;Y;;1;
USAM80123459;USA0001

Round 1 shown all three events with a ; delimiter

The ID number, if not implemented, should be left blank. However, all Federations are an ID number as soon as feasible.

Year of Birth is mandatory.

Special Condition Code now has two cases and they are

1. J if the skier is of junior age and the event was run with junior rules

2. F if the event is Ski Flying

Ranking Lists are currently published two times a year for results less than one year old on the following dates: April 30 and October 31.

The normal procedure will be that performances are submitted any time up to 30 days after the results closing dates (listed above). A preliminary list will then be published. Certified changes may be submitted for 30 days after the publication of the preliminary list. At that point, results will be closed and a final list shall be published.

All data must be submitted through a verification process. It is the responsibility of the submitting authority to ensure that the data is valid. Tournament data will not be accepted until all the tournament data is valid. This process is done by submitting the data at the following address:

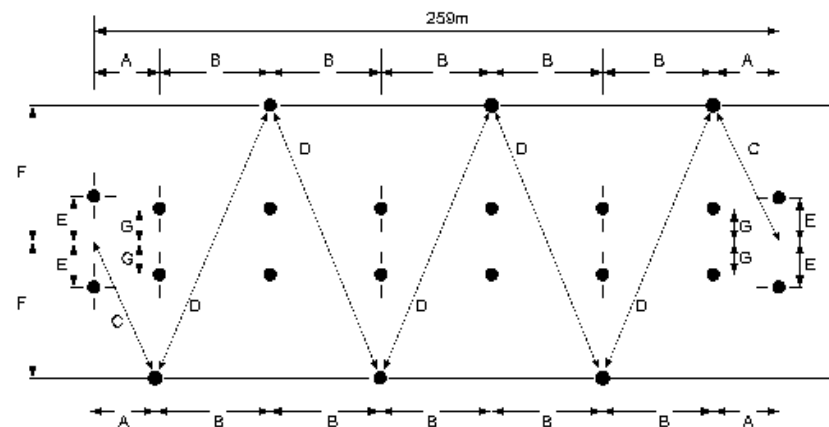
<http://www.iwstournament.com/homologation/IWWFRankingScoresUpload.php>

The lists shall be published on the World Wide Web at the IWWF Home Page

<http://www.iwwfed.com/>

If you do not have access to this method of publication, contact your federation or region administrator for a copy of the preliminary or final list.

DIAGRAM 1 - Official Slalom course



Dimensions	Range	Tolerance
Overall = 259m	258.353-259.648	1/4%
A = 27m	26.865-27.135	1/2%
B = 41m	40.795-41.205	1/2%
C = 29.347m	29.200-29.494	1/2%
D = 47.011m	46.776-47.246	1/2%
E = 1.25m	1.188-1.313	5%
F = 11.5m	11.385-11.615	1%
G = 1.15m	1.035-1.265	10%

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

Buoy colours as follows:

End Gates Red Skier Buoys – Red Boat Guide buoys - Yellow

Timing Buoys - Color other than red or yellow, green recommended (Timing buoys are the buoys at the gate of the 3rd buoy on the timer side of the boat (left) in the direction of travel of the boat).

From both ends of the slalom course, the boat timing buoy which is at the level of the third skier buoy shall be located within +/- 11.5 cm of a position which is 109/259-ths of the actual distance between the entrance and exit gate buoys on that side of the course.

Boat path alignment gates of colours contrasting to the skier and boat gate buoys (green recommended), shall be placed outside the official course at a distance of 55m before the entrance gates at either end and at the 1.15m width of the interior boat guide buoys.

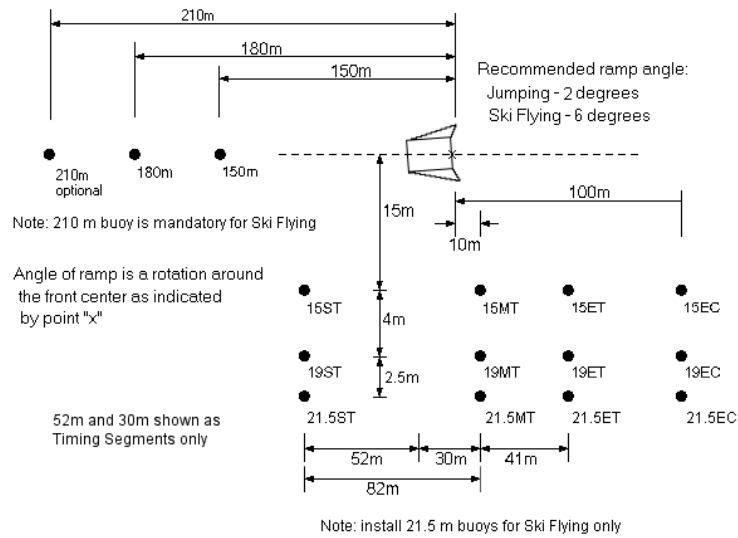
Tolerance:

length 55.00 m +/- 0.275m width 1.15 m +/- 0.115m

Also, as an option, a boat turn buoy may be placed at a distance from 140-180m in line with the course centreline.

These options are shown in [Diagram - 5](#).

DIAGRAM 2 - Official Jump course



The ramp must be parallel to the jump course and slightly open. The tolerance for standard jumping is between +1.00° and +2.50° open.

The tolerance for ski flying is between +5.00° and +7.00° open.

Open means that the low end of the ramp is turned toward the jump course. The basis of the jump course is the 15ST - 15MT line.

JUMP COURSE DIMENSIONS AND TOLERANCES

A buoy is recommended to be placed at 210m from the jump in line with the 150m and 180m buoy. The color will be green.

Dimension	Range	Tolerance	BUOY	COLOR
210m (length)	207.9m-212.1m	1%	210M	GREEN
210m (off-line)	-.5m to +.5m	0.5m	180M	RED
180m (length)	178.2m-181.8m	1%	150M	YELLOW
180m (off-line)	-.5m to +.5m	0.5m	15ST	RED
150m (length)	148.5m-151.5m	1%	19ST	RED
150m (off-line)	-.5m to +.5m	0.5m	15MT	YELLOW
100m	90M-102m	+2%,-10%	19MT	YELLOW
82m*	81.59m-82.41m	0.5%	15ET	RED
41m	40.795m-41.205m	0.5%	19ET	RED
15m	14.85m-15.15m	1%	15EC	YELLOW
4m	3.90m-4.10m	2.5%	19EC	YELLOW
10m	9.8m-10.2m	2%		

*Timed as 2 segments, 52m and 30m when required

DIAGRAM 3 - Official Tricks course

The following diagram shows the placement of an optional turn buoy and an optional 50 m pre-start buoy as well as the official trick course. It is highly recommended that the optional buoys be used. For safety, it is recommended that no solid obstruction e.g. jump ramp, dock be within approximately 20m. Other buoys within approximately 10m should be removed or submerged.



DIAGRAM 4 - Optional Jump course turn buoy and guide buoys.

The following diagram shows the placement of an optional turn buoy and optional boat guide buoys for the official jump course shown in Diagram 2. It is highly recommended that the optional buoys be used.

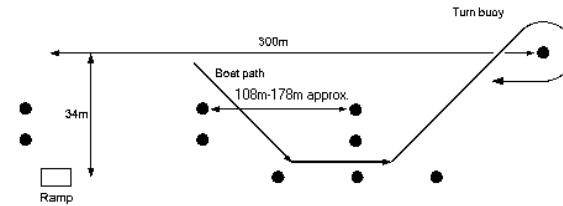


DIAGRAM 5 - Optional Slalom course turn buoy and pre-gates.

The following diagram shows the placement of an optional turn buoy and optional pre-gates for the official slalom course shown in Diagram 1. It is highly recommended that the optional turn buoys and Pre-Gates be used.

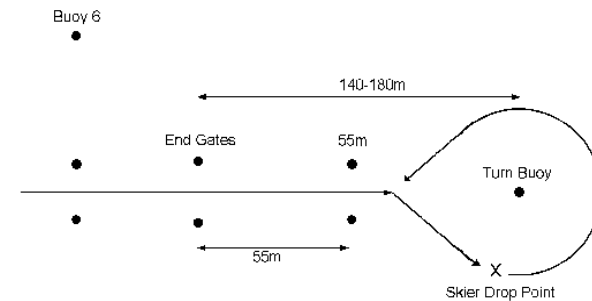


DIAGRAM 6 - Slalom judging tower placement

The following diagram shows the placement of the judges' towers for the official slalom course shown in [Diagram 1](#).

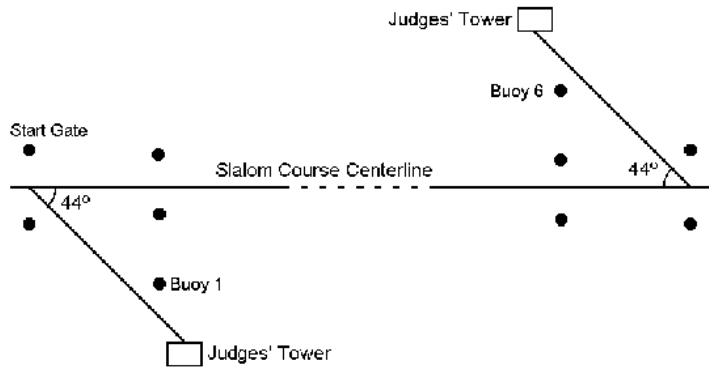


DIAGRAM 7 - Pylon specification drawing

The following diagram depicts the dimensions detailed in [Rule 10.01\(c\)](#).

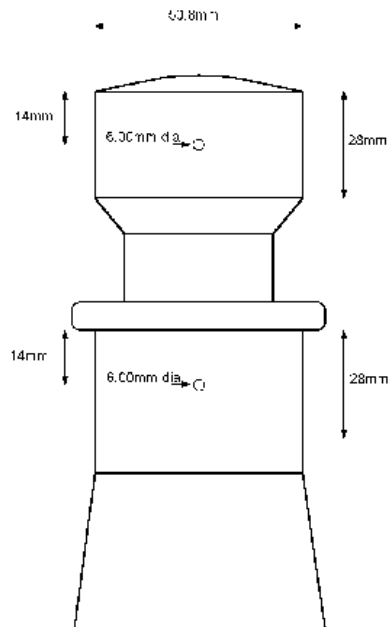


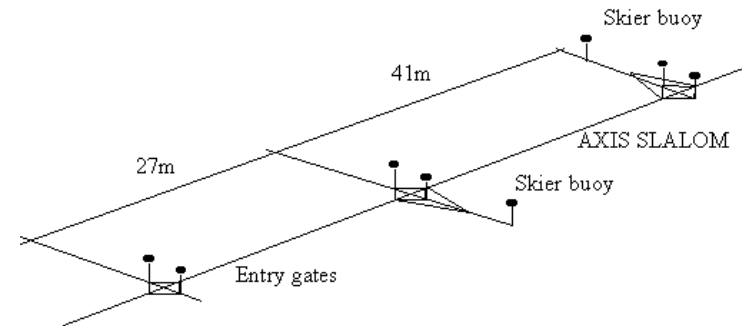
DIAGRAM 8 - Allowable structure for a floating course

Each frame is separately attached to the cable.

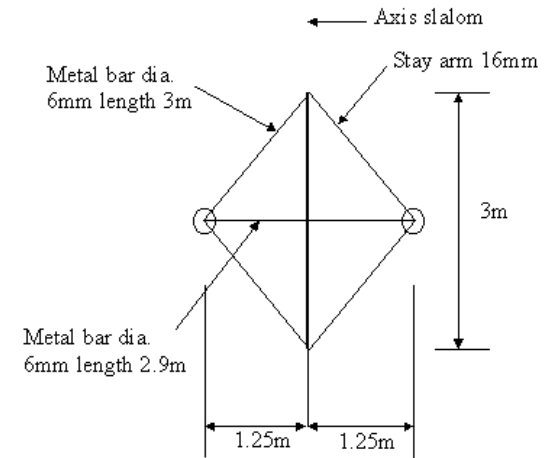
The frame must be horizontal in the water.

The 2 main bars of the frame must be perpendicular, so the length of the guy wires must be calculated in order to have a 90° angle and keep the frame square.

CENTRE LINE SLALOM COURSE PRINCIPLE



SLALOM - ENTRY GATES



SLALOM FRAME

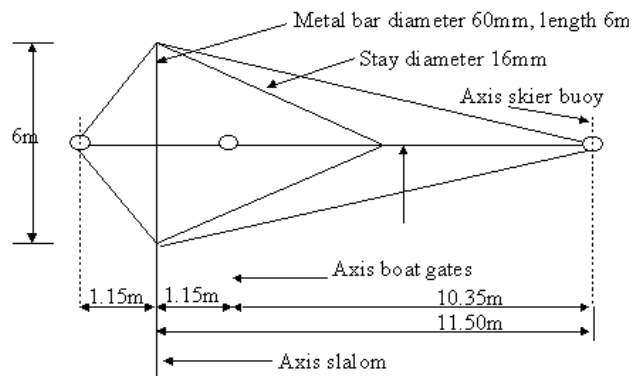


DIAGRAM 9 - Handle measurement device dimensions

Typical handle measurement device.

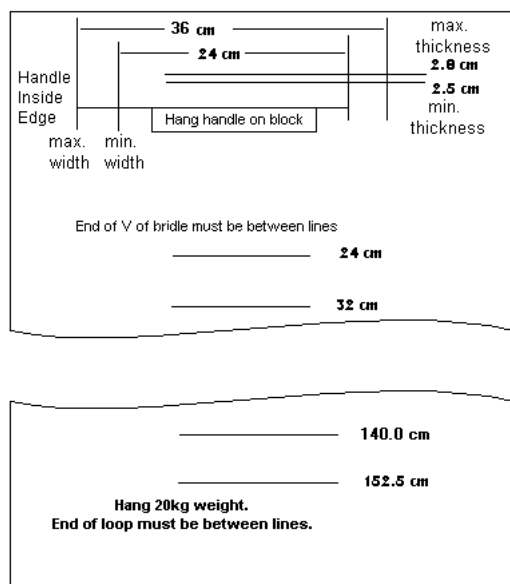


DIAGRAM 10 - Placement Eligibility Chart

Skiers eligible to ski as Individuals at their relevant World Championships must be placed within the number shown in the charts below.

Current Year Ranking List

	Open	U17	U21	35+,45+	55+
Men Slalom	20	10	10	10	8
Women Slalom	15	8	8	8	6
Men Tricks	20	10	10	10	8
Women Tricks	15	8	8	8	6
Men Jump	20	10	10	10	8
Women Jump	15	8	8	8	6
Men Overall	10	5	5	5	4
Women Overall	10	5	5	5	4

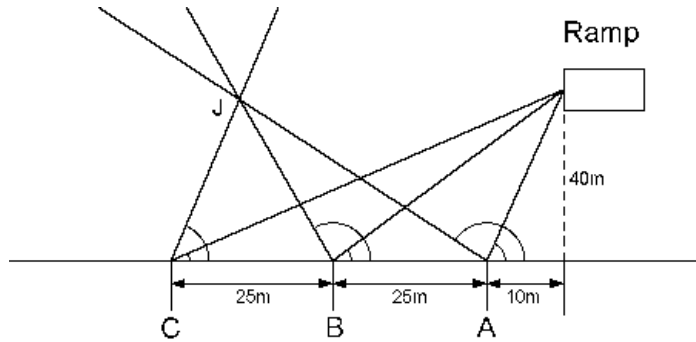
Previous Year Ranking List

	Open	U17	U21	35+,45+	55+
Men Slalom	16	8	8	8	6
Women Slalom	12	6	6	6	4
Men Tricks	16	8	8	8	6
Women Tricks	12	6	6	6	4
Men Jump	16	8	8	8	6
Women Jump	12	6	6	6	4
Men Overall	8	4	4	4	3
Women Overall	8	4	4	4	3

Elite List

	30 days prior the World Championships	1 Year and 30 days prior the world Championships
Men Slalom	14	11
Women Slalom	10	8
Men Tricks	8	6
Women Tricks	8	6
Men Jump	12	9
Women Jump	8	6

**Computer benchmark for computed distances
no longer required**
(Replaced by video jump measurement)



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 (c.f. 13.02i) produce an error triangle with an inscribed circle diameter of less than or equal to 15cm.
 Note: This does not apply if an alternative measurement system has been approved for use.
 For the setup shown, some examples might be as follows:

A	B	C	X	Y	Tri.	Status
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

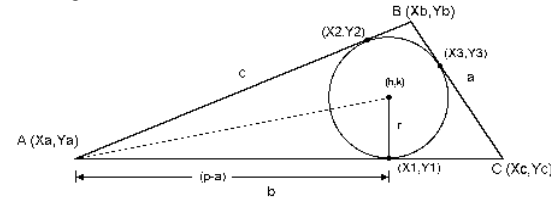
Note: X and Y positions are rounded to .01m.
 To verify that a computer program is computing distances according to the IWWF Rules, the operator must show that it produces identical results with the test cases that follow based on the setup given in the diagram. Note that triangle size is rounded to .001m

#	A		B		C		Dist	Trian
	Upper	Lower	Upper	Lower	Upper	Lower		
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 Reride - Longest Vertex 46.1 - Shortest Vertex 45.3

Specific Inscribed Circle Algorithm Description

(Note as one type of video system uses 3 cameras, this calculation method is still applicable)
 Algebraic Solution of the Inscribed Circle where the absolute positions of the vertices of the triangle are known. This solution assumes that the triangle vertices have been found as required by normal trigonometric solution.



$$r = \sqrt{(p-a)(p-c)/p} \quad p = (a+b+c)/2$$

$$X1 = Xa + (p-a)(Xc-Xa)/b \quad X2 = Xa + (p-a)(Xb-Xa)/c \quad X3 = Xb + (p-b)(Xc-Xb)/a$$

$$Y1 = Ya + (p-a)(Yc-Ya)/b \quad Y2 = Ya + (p-a)(Yb-Ya)/c \quad Y3 = Yb + (p-b)(Yc-Yb)/a$$

Using the general formula $(X-h)^2 + (Y-k)^2 = r^2$, and substituting in $(X1, Y1)$, $(X2, Y2)$, $(X3, Y3)$ and solving the three equations simultaneously gives:

$$X1^2 - 2*X1*h + h^2 + Y1^2 - 2*Y1*k + k^2 - r^2 = 0 \quad (1)$$

$$X2^2 - 2*X2*h + h^2 + Y2^2 - 2*Y2*k + k^2 - r^2 = 0 \quad (2)$$

$$X3^2 - 2*X3*h + h^2 + Y3^2 - 2*Y3*k + k^2 - r^2 = 0 \quad (3)$$

Where subtracting (2) from (1) gives (4) and (3) from (2) gives (5)

$$X1^2 - 2*X1*h - X2^2 + 2*X2*h + Y1^2 - 2*Y1*k - Y2^2 + 2*Y2*k = 0 \quad (4)$$

$$X2^2 - 2*X2*h - X3^2 + 2*X3*h + Y2^2 - 2*Y2*k - Y3^2 + 2*Y3*k = 0 \quad (5)$$

Combining terms and reducing (4) gives (6): Combining terms and reducing (5) gives (7):

$$h*(2*X2 - 2*X1) = -k*(2*Y2 - 2*Y1) + Y2^2 - Y1^2 + X2^2 - X1^2 \quad (6)$$

$$h*(2*X3 - 2*X2) = -k*(2*Y3 - 2*Y2) + Y3^2 - Y2^2 + X3^2 - X2^2 \quad (7)$$

Substituting the following terms:

$$A = 2*X2 - 2*X1 \quad B = 2*Y2 - 2*Y1 \quad C = Y2^2 - Y1^2 + X2^2 - X1^2$$

$$D = 2*X3 - 2*X2 \quad E = 2*Y3 - 2*Y2 \quad F = Y3^2 - Y2^2 + X3^2 - X2^2$$

gives from (6) $h = (C - B*k)/A$ (8), and gives from (7) $h = (F - E*k)/D$ (9)

Since (8) = (9) $k((D*C - A*F)/(B*D - A*E)) = (F - E*k)/D$

Where h is the X coordinate of the centre of the inscribed circle and k is the Y coordinate of the centre of the inscribed circle.

Note that if $X2 = X3$ the solution will not reduce and the vertices of the triangle will need to be re-labelled. This is also true of the denominator of k. However, since each of these values is calculated, the chance of this is exceedingly small, but a test should be made for it as it is certain to happen on a World Record jump.

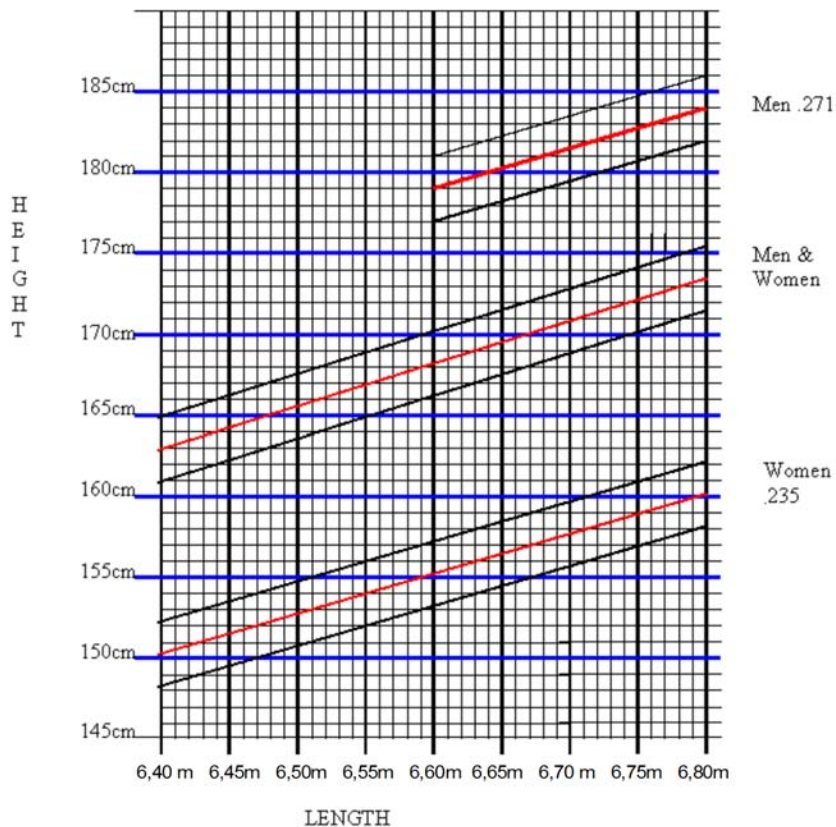
Implementation of the Spread Rule - No Longer applicable

The wording of the rule is as follows:

If the top and bottom sightings from any single meter station are more than 0.6 meter 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.

What the specific rule means is that using the distance from the meter station to the landing point calculated by using the average of the two angles at each station, find the angle whose tangent is 0.6m. If the difference between the top and bottom readings is greater than this calculated arc tangent, then it is too great a spread an angle and the angle that gives a closer point to the ramp (usually the smaller angle) are then used to determine the distance by using the one of these two readings that gives the lesser inscribed circle diameter.

Ramp Setting Chart



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

Homologation Dossier

International Water Ski Federation 2013 Edition Homologation Dossier

IMPORTANT NOTICE:

It is not the intent of this form to add hours of extra work to the homologator's job, but rather to provide a quick checklist that gives visibility of the technical effort to the general skiing public.

START OF HOMOLOGATION FORM

name of competition: _____ code of Competition: _____
 Date: _____ Venue: _____ **Site Code:** _____
 Organizing Country: _____ Type of competition: (_____)
 GPS Location of site: _____; _____ (example: Dubna 56 44 03.28 N; 37 07 41.54 E)
 Were cash prizes or merchandise awarded (Yes/No) (_____)

Homologator's and Chief Judge recommendation to Tournament Council

(Fill in R-Record, L-Standing List, N-Not list capable)

Event	Round 1	Round 2	Round 3	Round 4
Slalom	()	()	()	()
Tricks	()	()	()	()
Jump	()	()	()	()

OBLIGATORY COMPOSITION OF DOSSIER:

1 copy of this document including the homologation notice

HOMOLOGATOR'S CHECKLIST

If checked and all according to rules put OK in brackets.

If checked and any variation to the rules put an X in the brackets and explain in "Remarks" section on last page.

Not applicable is NA.

1. Boats and equipment (W 10.01) ()
2. Speed Control (W 10.07) ()
 Manufacturer:
 Software Version:
 Slalom ()
 Tricks ()
 Jump ()
3. Arrangement for checking skis (W 10.03) ()
4. Measure lines and handles (W 10.04) ()
 Slalom ()
 Jump ()
 Handles ()
5. Arrangement for checking of skier supplied handles (W 10.06) ()
- ~~6. Timing devices (W 11.03) ()~~
7. Homologation notice posted before start ()
8. Automatic timing-jump () ~~Optional Timing Method ()~~
9. Jump distance indication (W 13.11) ()
10. Video Jump Distance measurement (W 13.11) ()
 Backup - video tape ~~or standard meters~~ ()
11. Automatic timing ~~Slalom Dual Segment~~ () All Buoys ()

- 12. Position and height of slalom towers () (W 14.05 and W diagram 6)
- 12a. 2 Towers x 2 Judges () 2 Central Tower Judges () Boat Video ()
- 13. Slalom buoys (W 14.06) ()
- 14. VHS video slalom end course (W 14.17) ()
- 15. Trick course checked (W diagram 3) ()
- 16. Position and height of trick towers () (W 15.11)
- 16a. 5 Judges () 1 x 3 Judges with video () 2x 3 Judges with video ()
- ~~17. Semi-automatic timing 20sec (W 15.12) () automatic median start ()~~
- 17a. Video Tricks Timing () with Additional judge () Chief Judge ()
- 18. VHS video tricks (W15.15) ()
- 19a. Video Tricks Timing system manufacturer ()
- 20. 2nd Speed Control Display used S/J ()

SLALOM COURSE TYPE :

JUMP COURSE

JUMP MEASUREMENT SETUP

VIDEO JUMP

40m Test buoy
 Survey x (XXX.XX) y (XXX.XX)
 Video system x (XXX.XX) y (XXX.XX)
 60m Test buoy
 Survey x (XXX.XX) y (XXX.XX)
 Video system x (XXX.XX) y (XXX.XX)

JUMP RAMP

Width at top (W 13.02a) X.XX m
 Width at bottom X.XX m
 Top edge to 6.4m line left side (W 13.02b,h) X.XX m
 Top edge to 6.4m line right side (W 13.02b,h) X.XX m
 Top edge to 6.7m line left side (W 13.02b,h) X.XX m
 Top edge to 6.7m line right side (W 13.02b,h) X.XX m
 Length underwater from 6.7m line (W 13.02c) X.XX m

Maximum Deviation from plane
 Diagonal string measurement (W 13.02f) X.X cm
 Centre string measurement (W 13.02f) X.X cm

(OK/X)
 Apron under water (W 13.02g) ()
 Apron full length (W 13.02g) ()
 Sighting line (W 13.02i) ()
 Secure anchoring (W 13.02i) ()

Apron Angle (W 13.02k)
 jump height X.XX m (a)
 length of edge of apron from top corner to water X.XX m (b)
 ratio of b/a (X.XXX) ()
 minimum 0.883 maximum 0.643

RAMP SETTING

Setting	Height	Right Side		Left Side		Ratio
		Length	Ratio	Height	Length	
1.50	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X
1.65	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X
1.80	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X

END OF HOMOLOGATION FORM

It is important to leave the above section in the exact format as it will be processed automatically. The following section is where free form comments are added and attachments are made.

HOMOLOGATOR'S REMARKS

Give details of any variations of IWWF rules. List any alterations to the course, etc. during the competition. List any malfunction of equipment. Give any further information which might affect the Tournament Council's assessment of the homologation.

Homologator:
 (name and address)

Email:

Chief Judge:
 (name and address)

Email:

This homologation record has to be uploaded to <http://www.iwwfed.com> for E&A: email also to Raymond Marc skiravmo@aol.com

**To be posted before the tournament starts
HOMOLOGATION NOTICE**

Tournament Name: _____

Date: _____

We recommend to the IWWF Tournament Council the following class of homologation:

Event	Round 1	Round 2	Round 3	Round 4
Slalom	()	()	()	()
Tricks	()	()	()	()
Jump	()	()	()	()

Speed Control Manufacturer: _____

Software Version: _____

Date _____

Time _____

Chief Judge

Homologator

Note: These recommendations may change during the competition.

Remarks:



EUROPE & AFRICA CONFEDERATION

ADDITIONAL RULES TOURNAMENT

REVISED MARCH 2013

Version 1 issued by Europe & Africa TC April 2013

RULES SHOWN IN RED HAVE BEEN UPDATED

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1. EUROPE & AFRICA TECHNICAL RULES

1.1. GENERAL

- a. The IWWF Technical Rules for Water Ski Tournaments and this Additional Rule apply to the Europe & Africa Championships and to all other homologated competitions in Europe & Africa, unless varied elsewhere in the Additional Rules. Where the words "World" or "IWWF" appear in the IWWF Technical Rules these are to be read as "Europe & Africa". Where the words "Region" or "Regions" or "Confederation" or "Confederations" appear these are to be read as "Federation" or "Federations".
- b. The Organisers of homologated competitions, other than those titled competitions where specific Additional Rules apply, may make variations from the IWWF Technical Rules and the Additional Rules that do not affect the recorded scores of the competitors or the homologation of the competition. Examples of acceptable variations are those to entry requirements, familiarisation, method of draw, number of events or rounds, numbers in finals, method of determining event placement and/or overall and Team placement. The organising Federation is responsible for notifying the TC of significant variations, which could affect the acceptability of the competition for the Europe & Africa Calendar or the homologation of the competition. The TC is the sole arbiter as to whether any variations are acceptable.
- c. Organisers Technical Set Up – Organisers of an event must take charge of the technical equipment set up, such as video jump, video gates, video tricks, end course video, etc. These installations will be submitted for review to the Homologator to check, who has the responsibility for the accuracy of the technical equipment installed. It is NOT the responsibility of the Homologator to install the technical equipment. It is recommended that organisers appoint a Technical Officer to be responsible for all the equipment installations.
- d. The appointed officials for all competitions must be on site during the whole of the competition.

1.2. AMENDMENTS

(replaces IWWF Rule 1.05)

The TC may make amendments to the Additional Rules at any time and decide on which date they become effective.

1.3. FAMILIARISATION

The provision of familiarisation is not mandatory for any event. The organising Federation must inform the TC and all Federations at least **90 days** before the date of the Championships what familiarisation (if any) will be given and the make and type of the boat to be used for each event.

If practice is to be offered at a cost then a deadline date **must** be set (**normally 60 days before the Championships**) by which time all requests must be submitted. After this date practice times **shall** be allocated to ensure all countries have an equal opportunity according to their request.

1.4. NUMBER OF SKIERS IN THE FINALS

(replaces IWWF Rule 2.02)

Each event shall consist of two rounds - a Preliminary and a Final round.

All skiers qualified to ski in an event must ski in the Preliminary round of that event.

A skier may not ski in the Final round of an event if he/she scored zero in the Preliminary Round.

The number of skiers qualified to ski in the Final round of an event shall be as shown in the following table and will be announced immediately after the end of the Preliminary round of the event:

Number of skiers started in Preliminary round	Number of skiers in Finals
1 – 5	All
6 – 10	first 5
11 – 12	first 6
13 – 15	first 8
16 - 19	first 10
20 and more	first 12

Ties.

In the case of a tie for any position which may result in more than the prescribed number of skiers going through to the final round there will be a run off between the tied skiers so that only the prescribed number of skiers go into the finals.

The run-off score(s) shall not be used for the Final Round starting list (where all those tied skiers shall be drawn randomly). Nor shall the first round run-off scores be used to place the skier in the finals. If the skiers are tied on scores from the final round and the preliminary round then they shall remain tied in the final results. EXCEPT that IWWF Rules 13.13, 14.10 and 15.18 shall be adhered to in terms of medal places.

1.5. ENTRY AND ADMINISTRATION

(replaces part of IWWF Rule 2.5)

REPLACE "The skiers will then be divided into groups and the start list will be made using reverse order of the ranking list scores."

WITH

"The skiers will then be divided into groups and each group shall be then randomly drawn separately."

1.6. INDIVIDUAL OVERALL COMPETITION

(replaces IWWF Rules 5.01 - 5.06)

5.01 Overall Scoring

At Europe & Africa Championships in all age categories and at the Europe & Africa Cup and Europe & Africa Youth Cup the Overall Scoring (if applicable) will be calculated according to the Formulae in Appendix A. No other system of Overall Calculation will be used in any Europe & Africa titled event.

5.02 Individual Overall Scoring

To be considered for overall standings a contestant must have received points in all three events. (Note: in the jump event any distance even if it results in zero overall points due to the deduction is considered a score for overall purposes).

Scores obtained in the running off of a tie shall not be counted towards overall.

5.03 Individual Overall placement.

Individual overall points shall be calculated using the best result of either round.

NOTES

Slalom Score

"Score from start speed" means the total number of buoys starting from 0 at the competition Preliminary Round start speed up to the number of buoys scored at the skier's finishing speed/rope length.

Rounding of points

Overall points are to be rounded to two decimal points for each event.

Official Standards

The Official Standards are decided annually by the TC and are published in Appendix A to the Additional Rules.

Overall Scoring at other International Competitions

It is recommended that the Europe & Africa Overall Scoring Rule be used for other homologated International competitions. For Open competitions use the Europe & Africa Championships Official standards and for age category competitions use the appropriate Championships Official standards.

If for any reason another system is to be used this must be notified in the regulations of the competition.

1.7. TEAM SCORING AT EUROPE & AFRICA CHAMPIONSHIPS

For Team scoring rules at each Championships please read the appropriate Championships Rule.

1.8. EUROPE & AFRICA CHAMPIONSHIPS APPOINTED OFFICIALS

(replaces first four paragraphs of IWWF Rule 6.01 and IWWF Rule 6.02)

The Bureau of Europe & Africa will appoint the Officials for each Europe & Africa Championships after receiving proposals from the TC. The number of officials for each Championships is shown under each Championships heading.

1.9. EVENT JUDGES

(replaces IWWF Rule 6.03)

The Event Judges for each event shall be chosen by the Chief Judge from among the Appointed Judges. As far as possible the Event Judges shall be from different Federations.

1.10. BOATS

(addition to IWWF Rule 10.01 e)

For practical reasons only one make and model of boat will normally be chosen.

1.11. BEST JUMP DISTANCE

Addition to IWWF Rule 10.07 g)

In the Europe & Africa Individual Championships & the Europe & Africa Under 21 Championships Series 1 skiers are allowed to use the World Record distance as their best.

1.12. SLALOM RESULTS

These must show the official minimum start speed and rope length of the round of the event and the number of buoys scored by each skier on his last pass showing the speed and rope length.

1.13. JUMP COURSE BUOY COLOURS

(see IWWF Rules Diagram 2)

At sites where the Jump and Slalom courses are integrated the Homologator may accept different colours for the jump course buoys from those listed under Diagram 2 of the IWWF Rules.

1.14. ADDITION TO IWWF RULE 14.15

For all **Record Capability and Ranking List** homologated events the end course video MUST be displayed on the Officials Tower and MONITORED throughout the event.

1.15. VIDEO TAPES

All videos become the property of Europe & Africa and shall be kept in the custody of the Chief Judge during the competition. The videos required are the originals from the boat camera in tricks and the end course camera in slalom (not copies made on the tower).

For all RL & RC competitions all videos (end course and trick videos) are to be submitted **within 30 days after the competition** to the Europe & Africa TC. (**Donal Connelly, SplashEye, 13 Heaney Avenue, Parkwest, Dublin 12, Ireland. Tel: +353 87 2861093**). The CJ is in charge to make sure this is done by the organiser. Failure to send the tapes **before 31st October will result in the site not being permitted to hold an Homologated event the following year. The TC will publish a list of received video tapes on the calendar page at <http://www.waterskitournament.eu/>**

The format that the tape was recorded in will be clearly marked on the tape. Electronically formatted videos may also be submitted and are preferred. The digital file must be an avi type file. All videos submitted on videotape will be VHS. It is important to note that **TRICK** files formatted as DVD movies cannot be accepted as they do not retain exact frame integrity for timing purposes. **The files must be submitted either by a physical medium such as a CD or DVD or USB stick, or uploaded to a suitable storage site, in which case the organiser must supply the necessary link to the TC.**

1.16. JUMP BOAT PATH VIDEO (ADDITION TO IWWF RULE 13.08A)

The boat path video camera must be operated from a point on the centreline of the jump course, mounted so the boat is coming towards the camera during a jump.

The camera should be adjusted to show all of the boat buoys in clear focus and be equipped with optical magnification of sufficient power to display the start time buoys occupying at least 1/6th of the width of the full screen (1/3rd width or larger is recommended).

It is recommended that the end course video be monitored from the tower and any driving corrections needed to be communicated to the driver.

1.17. RTB MODE IN JUMPING (ADDITION TO IWWF RULE 13.04)

If a skier chooses to jump using RTB or 3 segment timing all of the jumps of that round must use the same mode. The skier may not change the mode between jumps.

1.18. SKIER CATEGORY DECISION

A skier may only compete in one category at a competition. For example a Senior skier may compete either as a Senior OR as an Open skier, but NOT BOTH at the same competition.

1.19. ROUNDS

The maximum number of rounds which can count for the rankings list or records is limited to 4 at any one competition - meaning consecutive days at the same site.

For L & R Homologation purposes, a tournament or tournaments with an allowed maximum of 4 rounds (in each of slalom, tricks and jump) must be followed by 3 whole days before the next tournament can start at the same site code.

2 competitions of two round each meet the criteria of this rule.

1.20. CHANGING JUMP RAMP HEIGHT

~~Copy of IWWF Rule 13.01~~

- ~~a. Women jumpers will have the option of choosing either a height of 1.65 m. or 1.50m (see Rule 13.02d). To be eligible to jump at 1.65m the skier must have achieved a score of 38m at the 1.50m height in a homologated tournament as certified by their Federation.~~
 - ~~b. Men jumpers will have the option of choosing either a height of 1.65 m. or 1.80m (see Rule 13.02d). To be eligible to jump at 1.80m the skier must have achieved a score of 48m at the 1.65m height in a homologated tournament as certified by their Federation.~~
- ~~Skiers who have already achieved the required distances in this rule have no need to provide proof providing their results are showing in the Ranking List.~~

NOTE

See Europe & Africa ByeLaws, Rules of Eligibility and List of Obligations for other relevant information and requirements.

2. EUROPE & AFRICA CHAMPIONSHIPS RULES

2.1. CHAMPIONSHIPS FREQUENCY

(replaces IWWF rule 1.02)

The Championships shall be held annually.

2.2. CHAMPIONSHIPS FORMAT

The Europe & Africa Championships will comprise of two separate competitions.

First the Team Championships which is a one round, one day competition.

Followed by the Individual Championships, comprising of a Preliminary Round **and** a Final Round **in each event**.

2.3. TEAM CHAMPIONSHIPS

The top 8 placed country teams from the previous year's Individual Championships Team Ranking will compete over one round for the team trophy under the following rules:-

- A Federation Team shall consist of a maximum of 4 skiers (no more than three may be of the same sex). There are no minima required for the skiers.
- A maximum of 3 skiers shall compete in each event. These may be the same or different skiers and of either sex out of the 4 in each event. The names of the skiers shall be handed by the Team Representative or his alternate to the Chief Judge by 12 noon on the day before the competition.
- The order in which the teams will ski will be the reverse order of the Overall Team Ranking (see 2.10 below) from the previous year's Europe & Africa Individual Championships. So Skier 1 from the 8th placed team will go first, followed by Skier 1 from the 7th placed team and so on,....This order will apply to all 3 events except for the jump event which must be run in ramp height order 1.5m, 1.65m, 1.80m.
- The order in which the 3 team skiers ski in each round of Slalom and Tricks shall be decided by the Team Representative. The Team Representative will notify the Jetty Marshall of the name of his next skier one skier in advance. For the Jump event the same rule applies, except that the Team Representative must notify the Chief Judge, prior to the start of the Jump event, how many skiers he has at each ramp height, to allow the Team start order to be maintained correctly.
- The overall points of all 3 skiers in all 3 events will be added to determine Team placement.

2.4. INABILITY TO RUN OR COMPLETE THE TEAM CHAMPIONSHIPS

In the event that the Team Championships cannot be held or completed due to weather / water conditions the Chief Judge and Appointed Judges may decide to extract a Team Championships result from the Europe & Africa Individual Championships.

- Only the 8 teams qualified for the Team Championships will be considered.
- The three best scores of the four named team skiers from Rule 2.3 will be used to calculate the Team Championships points.

Should one or more of these team skiers not already be entered or not be qualified for the Open Championships they will be allowed to ski and be ranked in the results. However, their results will NOT be used for the following year's team ranking.

2.5. TEAM CHAMPIONSHIPS OVERALL SCORING

(replaces IWWF Rules 5.01 - 5.06)

As for all Europe & Africa Titled events, the Team Overall Scoring will be calculated according to the Formulae in Appendix A.

2.6. INDIVIDUAL CHAMPIONSHIPS FEDERATION SKIER SELECTION

Each Federation which is affiliated with Europe & Africa shall have the right to select a team of skiers to represent their Federation in the Europe & Africa Individual Championships. The team shall consist of a maximum of six skiers, with the further limitation that no team may have more than four men or four women.

Skiers not selected for their national teams may qualify to compete in the Europe & Africa Individual Championships as individuals only in the relevant event(s) if they meet one or more of the following criteria:

- Europe & Africa record holder. The performance must have been ratified by the Tournament Council 30 days before the first day of the Europe & Africa Championships.

- Ranked on the Europe & Africa Ranking List in the top 8 in any event or ranked in the top 5 in overall. The Ranking List used shall be the most recently published list.
- Reigning Europe & Africa Champion in any event or the overall from the previously held Europe & Africa Championships.
- Reigning World Champion in any event or the overall from the previously held World Championships.
- Additionally, in **World Championships seasons (odd years)** any Europe & Africa skier qualified to enter the World Championships through World Cup placement, the IWWF Ranking List **placement** or the IWWF Elite Ranking List placement may enter the Europe & Africa Championships.
- For the **non World Championships seasons (even years)** Europe & Africa skiers placed in the top 6 skiers in any event from the previous year World Cup placements may be entered as individuals by their Federation.
For the **non World Championships** seasons (even years) Europe & Africa skiers placed in the top X skiers (as shown below) in the IWWF Ranking List latest issue (October 31st of previous season) may be entered as individuals by their Federation.

Slalom	Tricks	Jump	Overall
Men 20	Men 20	Men 20	Men 10
Women 15	Women 15	Women 15	Women 10

For the **non World Championships** seasons (even years) Europe & Africa skiers placed in the top X skiers (as shown below) in the IWWF Ranking List of 31st October of the year before last may be entered as individuals by their Federation.

Slalom	Tricks	Jump	Overall
Men 16	Men 16	Men 16	Men 8
Women 12	Women 12	Women 12	Women 8

For the **non World Championships** seasons (even years) Europe & Africa skiers placed in the top X skiers (as shown below) in the **previous year** IWWF Elite Ranking List may be entered as individuals by their Federation

Slalom	Tricks	Jump
Men 14	Men 8	Men 12
Women 10	Women 8	Women 8

All skiers qualified as individuals must be entered by their Federation.
In effect Federations may enter up to 6 skiers of their choice (maximum of 4 of the same sex) plus any skiers who qualify as individuals under the conditions above.

2.7. INDIVIDUAL CHAMPIONSHIPS TEAM SKIER QUALIFICATION STANDARDS

This is taken from the IWWF Technical Rules

A ONE EVENT QUALIFICATION

Each skier entering only one event (except those competing under Rule 2.7 D) shall have in his possession a rating card showing *at least* the following skiing classification in the event which he enters:

	Slalom	Tricks	Jump
Women	6 @ 55/13m	4000	34m
Men	6 @ 58/13m	5500	49m

B TWO EVENT QUALIFICATION

Each skier entering at least two events (except those competing under Rule 2.7 D) shall have in his possession a rating card showing *at least* the following skiing classification in each event which he enters:

	Slalom	Tricks	Jump
Women	6 @ 55/16m & 4 @ 55/14.25m	3200	31m
Men	6 @ 58/16m & 4 @ 58/14.25m	4000	43m

C THREE EVENT QUALIFICATION

If a skier is qualified under 2.07 B to compete in two events, he shall be allowed to compete in the third event if he possesses a valid rating card showing *at least* the following skiing classification in the third event.

	Slalom	Tricks	Jump
Women	6 @ 55/18.25m	2300	25m
Men	6 @ 58/18.25m	3000	36m

D MINIMUM TEAM QUALIFICATION

Each Federation shall be entitled to a team of **three** competitors, male or female, whether qualified under rules 2.7 A, B or C or not. Such a skier who is qualified in only one event or not qualified in any event may compete in only two events. In addition, the Federation organizing the Europe & Africa Championships shall be entitled to a team of six competitors, whether qualified or not.

2.8. INDIVIDUAL CHAMPIONSHIPS PROOF OF QUALIFICATIONS

(addition to IWWF Rule 2.05)

For the Europe & Africa Individual Championships the previous year Europe & Africa Ranking list score of each skier will be used for seeding purposes. If no ranking list score is available from the previous year the list from the year before will be consulted and used. If no ranking list score is still available from either year then proof of qualification scores is required at the time the entry form is submitted and the skier will be included in the lowest series.

The Europe & Africa TC will produce an alphabetic skiers scoring list throughout the season. This list may be consulted to provide proof of qualification if no other proof is available. However, it is noted that the responsibility for proof of qualification is with each Federation and NOT with the Europe & Africa TC, the Chief Judge or the Calculator.

2.9. CHANGING JUMP RAMP HEIGHTS

Copy of IWWF Rule 13.01

- a. **Women jumpers will have the option of choosing either a height of 1.65 m. or 1.50m (see IWWF Rule 13.02d). To be eligible to jump at 1.65m the skier must have achieved a score of 38m at the 1.50m height in a homologated tournament as certified by their Federation.**
- b. **Men jumpers will have the option of choosing either a height of 1.65 m. or 1.80m (see IWWF Rule 13.02d). To be eligible to jump at 1.80m the skier must have achieved a score of 48m at the 1.65m height in a homologated tournament as certified by their Federation.**

Skiers who have already achieved the required distances in this rule have no need to provide proof providing their results are showing in the Ranking List.

2.10. TEAM SCORING AT THE INDIVIDUAL CHAMPIONSHIPS

There shall be no team scoring during the Europe & Africa Individual Championships.

2.11. TEAM RANKING AT THE INDIVIDUAL CHAMPIONSHIPS

In order to achieve a Team Ranking for use in 2.3 above (in readiness for the following year), the top three scores (from the Preliminary or Final round) in each event of each countries skiers will be totalled. The skiers may be team skiers or individual skiers. See also Rule 2.4.

2.12. APPOINTED OFFICIALS

The Bureau of Europe & Africa will appoint the following Officials after receiving proposals from the TC: A Chief Judge, an Assistant Chief Judge, 6 Judges, an Homologator, a Chief Calculator, an Assistant Calculator, a Chief Driver and 1 Driver.

The organisers shall appoint a Technical Officer and notify Europe & Africa TC of the person so appointed. These officials will act for the Europe & Africa Team Championships AND the Europe & Africa Individual Championships.

NOTE

See Europe & Africa ByeLaws, Rules of Eligibility and List of Obligations for other relevant information and requirements.

3. EUROPE & AFRICA YOUTH CHAMPIONSHIPS

3.1. GENERAL

The Europe & Africa Under 17 Championships and Under 14 Championships shall be held annually.

3.2. ELIGIBILITY

Skiers eligible for these competitions are Boys and Girls in the age categories listed in a) and b) below.

- a) **Under 14**
Boys and Girls who have not attained 14 years by the 31st December of the preceding year. This means the last year, as an Under 14 is the calendar year in which the 14th birthday occurs.
- b) **Under 17**
Boys and Girls who have not attained 17 years on the 31st December of the preceding year. This means the last year, as an Under 17 is the calendar year in which the 17th birthday occurs.
- c) Under 14s may be entered by their Federations as Under 17s.
- d) A skier shall not be entered in both Under 14 and Under 17 categories.

3.3. TEAMS

Each Federation may enter in the Under 14 Championships a Team composed of a maximum of 4 skiers, with a maximum of 3 of the same sex.

Each Federation may enter in the Under 17 Championships a Team composed of a maximum of 4 skiers, with a maximum of 3 of the same sex.

3.4. EVENTS

There shall be three events: Slalom, Tricks and Jumping in each age/sex category. Individual Overall scoring is from either round.

3.5. MINIMA FOR ENTRY

A) TEAM SKIERS

	Slalom	Tricks	Jump
Under 14			
Girls	6 @ 43 kph/18.25m	1000 pts.	12m
Boys	6 @ 46 kph/18.25m	1300 pts.	16m
Under 17			
Girls	6 @ 52 kph/18.25m	2000 pts.	20m
Boys	6 @ 55 kph/18.25m	2500 pts.	30m

These minima must have been achieved in each event in which the skier is entered.

Federations not having skiers who have achieved any of these minima shall, nevertheless, have the right to enter 1 skier, Boy or Girl, in the Under 14 Championships and 1 skier, Boy or Girl, in the Under 17 Championships. These skiers may be entered in any or all of the events.

NOTE the Federation organising the Championships shall be entitled to a team of six competitors (with a maximum of 4 in one category), whether qualified or not.

B) INDIVIDUALS

ELIGIBLE Skiers placed in the top X skiers (as shown below) in the Europe & Africa Ranking List of 31st October of the previous year may be entered as individuals by their Federation, to a MAXIMUM number of 8 individual skiers from any one country.

Slalom	Tricks	Jump	Overall
U14 Boys 10	U14 Boys 10	U14 Boys 10	U14 Boys 10
U14 Girls 10	U14 Girls 10	U14 Girls 10	U14 Girls 10
U17 Boys 10	U17 Boys 10	U17 Boys 10	U17 Boys 10
U17 Girls 10	U17 Girls 10	U17 Girls 10	U17 Girls 10

3.6. ENTRY FORMS AND DOCUMENTATION

- a. As evidence of the qualification of skiers Federations must enter the full details on the Entry Forms, including the date and place of the competition(s) in which the required minima were achieved.
- b. Skiers shall have their Performance Booklets with them, which must be given on arrival to the Chief Judge with their passports for checking.

- c. Federations are held responsible for the accuracy of the information on the entry forms, which must be sent within the stipulated time to both the Europe & Africa Office and the Organisers.
- d. The checking of skiers' eligibility and qualifications will be done under the responsibility of the Chief Judge before the draw takes place.

3.7. PROOF OF QUALIFICATIONS

The previous year Ranking list score of each skier will be used for seeding purposes UNLESS by 12 noon on the day before competition starts proof of a higher performance in writing is received. Proof must be in the form of a copy of the signed results and can be sent by mail, fax or via the Team Manager. If Federations knowingly submit a wrong higher score sanctions will be applied.

The Europe & Africa TC will produce an alphabetic skiers scoring list throughout the season. This list may be consulted to provide proof of qualification if no other proof is available. However, it is noted that the responsibility for proof of qualification is with each Federation and NOT with the Europe & Africa TC, the Chief Judge or the Calculator.

3.8. SLALOM START SPEEDS

Under 14		
Girls	46 kph,	shorten @ 55 kph
Boys	49 kph,	shorten @ 55 kph
Under 17		
Girls	49 kph,	shorten @ 55 kph
Boys	52 kph,	shorten @ 58 kph

The final round start speeds will be decided by the Appointed Judges.

3.9. JUMP SPEEDS AND RAMP HEIGHTS

Under 14		
Girls	Maximum speed 45 kph	Ramp 1.50m.
Boys	Maximum speed 48 kph	Ramp 1.50m.
Under 17		
Girls	Maximum speed 51 kph	Ramp 1.50m.
Boys	Maximum speed 51 kph	Ramp 1.50m. or 1.65m.

3.10. RAMP HEIGHT CHANGE

- a. Girls shall use the 1.50m. ramp.
 - b. Under 17 Boys shall use the 1.50m ramp unless they can show a certified result of a jump of 38m on a 1.50m ramp in which case they may opt to jump on a 1.65m. ramp.
- Skiers who have already achieved the required distances in this rule have no need to provide certified results providing their results are showing in the Ranking List for their age category.

3.11. FINALS

Finals shall be held in the **Under 14 and Under 17** Championships.

3.12. TEAM SCORING

- a. The 3 best overall scores by either a Boy or a Girl for each Under 17 Team in each event from the Preliminary Round will be added to give the Team score in each event.
- b. The 3 best overall scores by either a Boy or a Girl for each Under 14 Team in each event from the Preliminary Round will be added to give the Team score in each event.
- c. The total of the Overall Under 17 Team score and the Overall Under 14 Team score will be used to produce a Combined Team result.

3.13. OFFICIALS

The Bureau of Europe & Africa will appoint the following Officials after receiving proposals from the TC:

A Chief Judge, an Assistant Chief Judge, 6 Judges, an Homologator, a Chief Calculator, an Assistant Calculator, a Chief Driver and 2 Drivers.

The organisers shall appoint a Technical Officer and notify Europe & Africa TC of the person so appointed.

NOTE See Additional Rule 1 for other technical rules.

4. EUROPE & AFRICA UNDER 21 CHAMPIONSHIPS

4.1. GENERAL

The Europe & Africa Under 21 Championships shall be held annually.

4.2. ELIGIBILITY

Skiers eligible for this competition are Men and Women who have not attained 21 years by the 31st December of the preceding year. This means the last year as an Under 21 is the calendar year in which the 21st birthday occurs.

4.3. TEAMS

Each Federation may enter a Team composed of a maximum of 4 skiers with a maximum of 3 of the same sex.

4.4. EVENTS

There shall be three events: Slalom, Tricks and Jumping.

Individual Overall scoring is from either round.

4.5. MINIMA FOR ENTRY

A) TEAM SKIERS

	Slalom	Tricks	Jump
Men	6 @ 58 kph/18.25m	3000	38m
Women	6 @ 55 kph/18.25m	2300	25m

These minima must have been achieved in each event in which the skier is entered.

Federations not having skiers who have achieved any of these minima shall nevertheless have the right to enter a Man and a Woman. These skiers may be entered in any or all of the events.

NOTE the Federation organising the Championships shall be entitled to a team of four competitors, whether qualified or not.

B) INDIVIDUALS

ELIGIBLE Skiers placed in the top X skiers (as shown below) in the Europe & Africa Ranking List of 31st October of the previous year may be entered as individuals by their Federation:

Slalom	Tricks	Jump	Overall
U21 Men 10	U21 Men 10	U21 Men 10	U21 Men 10
U21 Women 10	U21 Women 10	U21 Women 10	U21 Women 10

4.6. ENTRY FORMS AND DOCUMENTATION

- a. As evidence of the qualification of skiers Federations must enter the full details on the Entry Forms, including the date and place of the competition(s) in which the required minima were achieved.
- b. Skiers shall have their Performance Booklets with them, which must be given on arrival to the Chief Judge with their passports for checking.
- c. Federations are held responsible for the accuracy of the information on the entry forms, which must be sent within the stipulated time to both the Europe & Africa Office and the Organisers.
- d. The checking of skiers' eligibility and qualifications will be done under the responsibility of the Chief Judge before the draw takes place.

4.7. PROOF OF QUALIFICATIONS

For the Europe & Africa Under 21 Championships the previous year Europe & Africa Ranking list score of each skier will be used for seeding purposes. If no ranking list score from the previous year is available the list from the year before will be consulted and used. If no ranking list score is still available from either year then proof of qualification scores is required at the time the entry form is submitted and the skier will be included in the lowest series.

The Europe & Africa TC will produce an alphabetic skiers scoring list throughout the season. This list may be consulted to provide proof of qualification if no other proof is available. However, it is noted that the responsibility for proof of qualification is with each Federation and NOT with the Europe & Africa TC, the Chief Judge or the Calculator.

4.8. SLALOM START SPEEDS

Preliminary round	Men 58 kph/18.25m	Women 55 kph/18.25m
Final round	Men 58 kph/16m	Women 55 kph/16m

4.9. JUMP SPEEDS AND RAMP HEIGHTS

Women	Maximum speed 54 kph	Ramp 1.50m or 1.65m.
Men	Maximum speed 57 kph	Ramp 1.65m or 1.80m.

4.10. RAMP HEIGHT CHANGE

- Women jumpers will have the option of choosing either a height of 1.50m or 1.65 m (see IWWF Rule [13.02d](#)). To be eligible to jump at 1.65m the skier must have achieved a score of 38m at the 1.50m height in a homologated tournament as certified by their Federation.
- Men jumpers will have the option of choosing either a height of 1.65 m. or 1.80m (see IWWF Rule [13.02d](#)). To be eligible to jump at 1.80m the skier must have achieved a score of 48m at the 1.65m height in a homologated tournament as certified by their Federation.
Skiers who have already achieved the required distances in this rule have no need to provide proof providing their results are showing in the Ranking List.

4.11. TEAM SCORING

The 3 best overall scores by either a Man or a Woman for each Team in each event from the Preliminary Round will be added to give the Team score in that event. The total of the Team scores in the three events will give the Overall Team score.

4.12. OFFICIALS

The Bureau of Europe & Africa will appoint the following Officials after receiving proposals from the TC: A Chief Judge, an Assistant Chief Judge, 6 Judges, a Homologator, a Calculator, a Chief Driver and a Driver. The organisers shall appoint a Technical Officer and notify Europe & Africa TC of the person so appointed.

NOTE

See Additional Rule 1 for other technical rules.

5. EUROPE & AFRICA 35+ CHAMPIONSHIPS

5.1. GENERAL

The Europe & Africa Championships shall be held annually.

5.2. ELIGIBILITY

Skiers eligible for this competition are Men and Women in the age categories listed in a., b. and c. below. All ages refer to the age of the skier on the 31st December of the previous year.

- 35+ 35 – 44 years
- 45+ 45 – 54 years
- 55+ 55 years and over
- 65+ 65 years or more - skiers from this category are NOT counted as part of their National Team.

5.3. TEAMS

Each Federation may enter a Team composed of a maximum of 8 skiers from the 35+, 45+ and 55+ categories, with a maximum of 4 skiers in any age category.

If a 65+ skier is entered to ski in the team as a 55+ skier he/she must meet the 55+ qualifications and ski to the 55+ rules.

A maximum of 7 skiers of the same sex can be in a team and a maximum of 3 team skiers of the same sex can be in any age category.

Skiers from the 65+ age category are NOT counted as part of their National Team.

5.4. EVENTS

There shall be 3 events: Slalom, Tricks and Jumping in each age / sex category.

Individual Overall scoring is from either round.

There is no overall in the 65+ age category.

5.5. MINIMA FOR ENTRY

A) TEAM SKIERS

	Slalom	Tricks	Jump
35+ Men	6 @ 55kph/18.25m	2500	29m
35+ Women	6 @ 52kph/18.25m	2000	22m
45 + Men	6 @ 52kph/18.25m	2000	26m
45+ Women	6 @ 49kph/18.25m	1500	20m
55+ Men	6 @ 46kph/18.25m	1000	20m
55+ Women	6 @ 43kph/18.25m	800	15m

These minima must have been achieved in each event in which the skier is entered. Category 35+ and 45+ skiers who are qualified in two events may be entered in the third event if they have achieved the minimum of Category 45+ or 55+ respectively. Category 55+ skiers who are qualified in two events may be entered in the third event.

Federations not having skiers who have achieved any of these minima shall, nevertheless, have the right to enter one skier Man or Woman in each age category. This means a maximum of 3 skiers, 1 in each age category. These skiers may be entered in any or all of the events.

NOTE the Federation organising the Championships shall be entitled to a team of six competitors (which must conform to Rule 5.3), whether qualified or not.

B) INDIVIDUALS

ELIGIBLE Skiers placed in the top X skiers (as shown below) in the Europe & Africa Ranking List of 31st October of the previous year may be entered as individuals by their Federation:

Slalom	Tricks	Jump	Overall
35+, 45+ 55+ Men 15	35+, 45+ 55+ Men 15	35+, 45+ 55+ Men 15	35+, 45+ 55+ Men 15
35+,45+,55+ Women 15	35+,45+,55+ Women 15	35+,45+,55+ Women 15	35+,45+,55+ Women 15

Category 65+ skiers must have an homologated score in an event to take part in that event.

Individual skiers who are qualified in two events may be entered in the third event.

5.6. ENTRY FORMS AND DOCUMENTATION

- As evidence of the qualification of skiers Federations must enter the full details on the Entry Forms, including the date and place of the competition(s) in which the required minima were achieved.
- Skiers shall have their Performance Booklets with them, which must be given on arrival to the Chief Judge with their passports for checking.
- Federations are held responsible for the accuracy of the information on the entry forms, which must be sent within the stipulated time to both the Europe & Africa Office and the Organisers.
- The checking of skiers' eligibility and qualifications will be done under the responsibility of the Chief Judge before the draw takes place.

5.7. PROOF OF QUALIFICATIONS

The previous year Ranking list score of each skier will be used for seeding purposes unless by 12 noon on the day before competition starts proof of a higher performance in writing is received. Proof must be in the form of a copy of the signed results and can be sent by mail, fax or via the Team Manager. If Federations knowingly submit a wrong higher score sanctions will be applied.

The Europe & Africa TC will produce an alphabetic skiers scoring list throughout the season. This list may be consulted to provide proof of qualification if no other proof is available. However, it is noted that the responsibility for proof of qualification is with each Federation and NOT with the Europe & Africa TC, the Chief Judge or the Calculator.

NOTE A score at 58 kph + line length is considered the same as a score at 55 kph + next line length.

5.8. SLALOM STARTING SPEEDS

35+ Men	55 kph shorten at 55 kph
35+ Women	52 kph shorten at 55 kph
45+ Men	52 kph shorten at 55 kph
45+ Women	49 kph shorten at 55 kph
55+ Men	46 kph shorten at 55 kph
55+ Women	43 kph shorten at 52 kph
65+ Men	43 kph shorten at 52 kph
65+ Women	43 kph shorten at 49 kph

The final round start speeds will be decided by the Appointed Judges.

5.9. JUMP SPEEDS AND RAMP HEIGHTS

35+ Men	Maximum speed 57 kph	Ramp 1.50m or 1.65m
35+ Women	Maximum speed 51 kph	Ramp 1.50m
45+ Men	Maximum speed 54 kph	Ramp 1.50m
45+ Women	Maximum speed 48 kph	Ramp 1.50m
55+ Men	Maximum speed 51 kph	Ramp 1.50m
55+ Women	Maximum speed 48 kph	Ramp 1.50m
65+ Men	Maximum speed 51 kph	Ramp 1.50m
65+ Women	Maximum speed 48 kph	Ramp 1.50m

Men 35+ shall use the 1.50m ramp unless they can show a certified result of a jump of 38m on a 1.50m ramp in which case they may opt to jump on a 1.65m. ramp.

Skiers who have already achieved the required distances in this rule have no need to provide certified results providing their results are showing in the Ranking List.

5.10. FINALS

The Organisers may, with the agreement of the TC, decide to hold a Final Round in any event in any age / sex category.

5.11. TEAM SCORING

The 65+ age category skiers are not part of the National Team – no results will be taken from this category.

The 4 best overall scores by members of each Team from the Preliminary Round will be added to give the Team score in each event with the proviso that the overall scores of a maximum of 2 skiers from any one of the 6 age / sex categories will be used.

Note:

Each age and sex category has its own overall scoring table. See Appendix A.
The total of the Team scores in the three events will give the Overall Team score.

5.12. OFFICIALS

The Bureau of Europe & Africa will appoint the following Officials after receiving proposals from the TC: A Chief Judge, an Assistant Chief Judge, 6 Judges, a Homologator, a Calculator, a Chief Driver and a Driver.
The organisers shall appoint a Technical Director (Officer) and notify Europe & Africa TC of the person so appointed.

NOTE

See Additional Rule 1 for other technical rules.

6. MEDITERRANEAN GAMES

6.1. PARTICIPATION

Only countries accepted by the Mediterranean Games Committee may enter teams into this competition. Competition will be held in Tournament Slalom and Tricks and Wakeboard.

6.2. TEAM COMPOSITION

A team comprises of athletes who are either slalom skiers, trick skiers or wakeboarders. Each country may enter a team comprising a maximum of 4 male and 4 female athletes. The maximum number of skiers / riders from each country who may participate in each event is 2 male and 2 female.

6.3. PRELIMINARY ROUND

2 Preliminary Rounds will be held in each discipline. The Preliminary Rounds will be split into series. Series 1 will be the top ranked skiers / riders. Series 2 will be the lower ranked skiers / riders. Classification in the Preliminary Rounds will be based on the best result from either round.

6.4. FINALS

Provided there are more than 20 skiers / riders in the Preliminary Round

The maximum number of skiers / riders in the Finals will be 10, The top placed 5 skiers / riders from the Preliminary Round of Series 1 will go through to the final. The top placed 5 skiers / riders from the Preliminary Round of Series 2 will go through to the final.

If there are less than 20 skiers / riders in the Preliminary Round

The maximum number of skiers / riders in the Finals will be 8, The top placed 4 skiers / riders from the Preliminary Round of Series 1 will go through to the final. The top placed 4 skiers / riders from the Preliminary Round of Series 2 will go through to the final.

If there are less than 8 skiers / riders in the Preliminary Round, all skiers / riders are qualified to the Final round.

The starting order of the Finals is the reverse order of the preliminary round results (series 1 and 2 together).

6.5. START ORDER FINAL ROUND

The order of the skiers qualified for the final round in any event shall be the reverse of their score in the preliminary round of that event. The order of contestants tied in placement shall be settled by random draw.

6.6. RESOLVING TIES

In the case of a tie for any position which may result in more than 5+5 skiers going through to the final round there will be a run off between the tied skiers so that only 5+5 skiers go into the finals.

Tie for entering the final

If a tie exists for getting into final, it shall be run off. The run off shall have a new drawing for order. For slalom, the tie breaking run shall begin with the scheduled speed and rope length of the last complete pass and conclude with the first miss. For tricks each tying contestant shall be allowed one pass through the trick course. The placement of the tie skier shall be in the order that they skied (i.e. first skier to get the score has the highest place among those tied. the second skier to get the score has the 2nd highest place among those tied and so on.)

Tie in Final round

If a tie exists for first place, it shall be a run off where the second skier will need to beat the first skiers score for first place. If a tie exist for 2nd or 3rd place, placement shall be decided on the basis of the higher preliminary round score. If a tie still exists it shall be a run off as above. The run off shall have a new drawing for order.

For slalom, the tie breaking run shall begin with the scheduled speed and rope length of the last complete pass and conclude with the first miss.

For tricks each tying contestant shall be allowed one pass through the trick course.

The placement of the tie skier shall be in the order that they skied (i.e. first skier to get the score has the highest place among those tied. the second skier to get the score has the 2nd highest place among those tied and so on.)

6.7. SLALOM START SPEED

In slalom the start speed for the Preliminary and Final rounds will be free from 46 kph.

6.8. OFFICIALS

For the Tournament Competition the Europe & Africa TC will appoint the panel for a RL homologation event consisting of Chief Judge, 5 Judges, Homologator, Calculator, 2 Drivers and one Technical Officer.

6.9. SPECIAL CONDITIONS

Under the authority of the Tournament Council Chairman, proposed rules may be tested. The Chairman shall determine the appropriate homologation level under the test conditions. A complete report of the results of the test will be made by the Homologator and Chief Judge and sent to the Chairman for distribution to the Tournament Council

7. REGISTRATION OF HOMOLOGATED COMPETITIONS ON THE E&A CALENDAR

All homologated competitions must be registered in advance on the E&A Calendar, according to the time frames shown below. Registration is via the www.waterskitournament.eu website.

Competitions may only be registered by Federations. The password will be provided by the E&A office.

7.1. COMPETITION AND SITE CODES

All competitions registered in the Europe & Africa Confederation will receive a competition code and a site code allocated by the TC.

A list of codes will be published on the website and Officials can access this list easily to find the codes for their competitions.

Failure to acquire a code for any competition will mean that competition will NOT be homologated.

7.2. DEFINITION OF TYPES OF COMPETITION

7.2.a. Titled Events

Titled events are those major events for which the IWWF or the E&A Confederation issue a Letter of Agreement and Obligations. These include all World and Europe & Africa Championships. The host Federation does not need to register these events on the Calendar as they are already placed there by the Council.

- a. The TC has the right to send an appointed person to inspect the proposed site of any titled International Competition. In this case the Organisers shall pay the costs involved.
- b. The Organisers must comply with the provisions of any relevant Byelaw or List of Obligations. Should the Organisers wish to vary any of the provisions the agreement of the Administrative Committee must be obtained at the time of application for inclusion of the competition on the Calendar.
- c. Homologation can be Ranking List or Record Capability – see Additional Rule 20

7.2.b. International Competition

- a. A competition open to skiers of more than one Federation
- b. No skier may enter an International Competition against the wishes of his Federation. It is the responsibility of his Federation to notify the organisers if a skier is NOT allowed to compete.
- c. The events at International Competitions may be homologated to Normal, Ranking List or Record Capability level. (see Add Rules 19 and 20) If it is the intention to seek Record Capability homologation, this must be notified at the time of entry on the Calendar and the competition will then be marked "RC" and the TC may send an observer to the competition at the cost of the organising Federation.
- d. If any rules of the competition vary significantly from the relevant IWWF Technical Rules or the Additional Rules details must be given at the time of application for entry on the Calendar and the TC may refuse the application if it does not approve the variation(s). (see Additional Rule 1.1.b.)
- e. The Organisers shall be responsible for the cost of full board and lodging of the Appointed Officials and their transport between hotel and site. Board and lodging means from the night before an official's duties begin to and including the night of the last competition day. Any further hospitality offered by the Organisers shall apply equally to all the Appointed Officials.
- f. The organiser shall provide:
 - 1) A Chief Organiser.
 - 2) A Technical Director (Officer).
 - 3) A qualified Safety Director and rescue, first aid and medical services to comply with IWWF Rule 7.
 - 4) A Press Officer and adequate facilities for journalists and TV personnel if applicable.
 - 5) Personnel to fill ancillary positions such as secretaries, start marshals, video operators, timers, etc. A list of names must be handed to the Chief Judge who is responsible for the selection and allocation of ancillary positions.
 - 6) All courses, installations and equipment required by the Rules and needed for the efficient running of the competition, including video equipment, radios and other communication and timing equipment. These must be ready for checking prior to the arrival of the Homologator.
 - 7) Adequate facilities for ski storage and catering. Private working areas for the jury and calculators not accessible to anyone other than on official business. Rooms for other meetings.

8) Adequate transport between accommodation and site.

9) Copies of results shall be made available via the E&A results site at <http://www.iwwfed-ea.org/>. This rule is not intended as a complete checklist but as an indication of the minimum requirements for an International Calendar Competition.

7.2.c. National Competition

- a. A competition open only to skiers who are eligible to ski for the host country, as defined in Rule 4.02 of the IWWF rules (In case of doubt as to the nationality of a competitor, the Judges normally will refer to his passport. If a skier does not have a passport from the country for which he is skiing, he must prove residence in the country for at least five years and membership in an affiliated club of the Federation.
- b. If the Organisers of a competition announced as a National Competition accept an entry from a skier not entitled to enter under this rule his Federation must be shown on the results and the homologation level for any foreign skiers is limited to Normal.
- c. The organising Federation may specify any further requirements for entry or restrictions on entry that it wishes.
- d. The events at a National Competition may be homologated at Normal, Ranking List or Record Capability level (see Additional Rules 19 & 20). If it is the intention to seek Record Capability homologation this must be notified to the TC at least 1 month in advance listing the proposed Officials and the TC may decide to send an observer at the cost of the organising Federation.
- e. The organising Federation is solely responsible for the rules of the competition and for the effect of any variations from the IWWF Technical Rules or the Additional Rules (see Rule 1.1.b.).
- f. The organising Federation is solely responsible for the appointment of officials and the extent of reimbursement, if any, of their travelling and board and lodging expenses.

7.3. TIME FRAME FOR REGISTRATION

The following types of competition must be registered prior to the 6th November for the following season:

- a. Titled Events
- b. Cash Prize Competitions open to skiers of more than one Federation where cash or goods to the value of a total exceeding 2,500 € or its equivalent in other currency are offered as prizes. These will be marked "CP" on the Calendar.
- c. International Record Capability Competitions.

The following types of competition must be registered prior to the E&A Congress held in late January each year:

- a. International Ranking List competitions.
- b. Competitions open to skiers of more than one Federation and containing in their title the words "Championships(s)", "Criterion", "Masters", "Classic" or other words deemed by the TC to imply a high level competition, regardless of the homologation level.

NOTE The intention of this rule is to make sure that the Calendar includes all competitions where the expected standard of the skiers will produce results which affect the top places in the Europe & Africa or World Rankings Lists.

The following types of competition must be registered at least two weeks in advance of the competition date:

- a. National events with Normal, RL or RC homologation (note RC subject to Rule 7.2.c.d)
- b. International Normal homologation events

7.4. LATE REGISTRATION AND CHANGES

There is no charge made for registration of competitions up to the date of the time frame shown above.

International Competitions cannot normally be added to the calendar after May 31st. However, Federations may apply to the Europe & Africa TC for special permission to add an International competition up to 30 days before the proposed start date of the competition. The Europe & Africa TC will decide if the competition is allowed to be added to the calendar. In the case of Cash Prize or Record Capability Homologation, the organiser must submit the names of their proposed jury panel at the time of the application. If International competitions are added/amended to the Calendar after the Europe & Africa Congress, the following fines will be levied :

- | | | |
|----|---|--------------|
| a) | Fine for adding after Congress | 150 € |
| b) | Fine for adding a CP1 event after Congress | 400 € |
| c) | Fine for changing dates or place of a competition after March 1st | 100 € |
| d) | Fine for cancelling an International competition after March 1st | 200 € |
| e) | Fine for changing a National Competition to an International Competition | 150 € |

7.5. HOMOLOGATION FEES

Homologation fees are payable on the submission of an homologation dossier, even if the homologation or the homologation level is refused.

The fee for a normal homologation is 120 Euros

The fee for a rankings list or record capability homologation 220 Euro.

One National Championships, or an equivalent name, are exempted from such a fee. When these are run in several parts only one will be exempted.

7.6. APPOINTMENT OF OFFICIALS

For all Titled events, Cash Prize Events and International Record Capability Competitions:

- The E&A TC will **select** the Officials (Judges, Homologators, Calculators and Drivers).
- The organisers shall appoint a Technical Officer and notify Europe & Africa TC of the person so appointed.
- The number and qualification of Officials of each category for each competition will be decided by the TC. The organising Federation may inform the TC of the names of the Officials they would prefer to be appointed but this is not binding on the TC. Should the TC be unable to appoint all the necessary Officials the organising Federation shall be responsible for appointing Officials to fill the vacancies and for any expenses that this may involve.
- In the case of Cash Prize competitions, as defined above, the Organisers shall pay the travelling expenses of all Appointed Officials. See Europe & Africa Byelaws
- In cases where the Organisers are not liable to pay the travel expenses of the Appointed Officials they shall ensure officials are given at least 2 months advance notice of the schedule so the officials can purchase the cheapest possible travel. See Byelaws.**

For all other events the host Federation will be responsible for appointing the Officials according to the rules contained in the IWWF Technical Rules and in this Additional Rules for the level of Homologation.

8. OFFICIALS QUALIFICATIONS

The IWWF Europe & Africa Confederation sets and runs examinations for **the following International qualifications for Officials**

Qualification	Qualified in Events
Europe & Africa Judge	3 event (Slalom, Tricks, Jump) qualification only
Senior Judge	2 event (Slalom & Jump) OR 3 event (Slalom, Tricks Jump) qualification
International Homologator	3 event (Slalom, Tricks Jump) qualification only
International Calculator	3 event (Slalom, Tricks Jump) qualification only
International Driver	3 event (Slalom, Tricks Jump) qualification only

The following rules apply to all International Officials.

8.1. RESPONSIBILITY

Europe & Africa International Officials are solely responsible to and the responsibility of the TC. If required by their own Federation, International Officials must be members of their National Federation.

8.2. DUTIES

- To carry out his duties and comply with all relevant rules with complete impartiality.
- To make himself available to function at least twice at Europe & Africa Calendar Competitions including at least once outside his country of residence each season.
- To function each season to the satisfaction of the TC.
- To accept any duties he may be given by the Chief Judge at a competition that he is attending as a spectator unless there are valid reasons against this.

8.3. RIGHTS

An **International Official** is entitled to such rights and reimbursement of expenses as are specified in the Bye-Laws, Obligations and Additional Rules.

8.4. CARDS

Cards will be issued and renewed at the discretion of the TC and subject to any specific requirements shown under the detailed information for each Official Category. The TC will also take into consideration the provisions of the ByeLaws and Additional Rules. Should the TC decide not to renew an International Officials card it will also decide whether or not to issue a card for a lower grade.

8.5. APPOINTMENT TO PANELS

After passing their exam International Officials are entitled to be nominated for certain standards of competition according to their qualification. The relevant standards are shown under the detailed information for each Official category.

Each year International Officials receive a calendar list inviting them to apply to officiate. This list must be completed and returned in the time specified. The official shall also inform the TC if he is normally unable to ride in the towboat. The TC will then prepare a list of appointments to panels and distribute this to the Officials and the competition Organisers.

Once having been appointed to an official panel an International Official is expected to attend, except by reason of force majeure, in which case he must advise the organisers and the President of the TC in writing as soon as possible.

8.6. EXAMINATIONS

- Each year the TC publishes the dates and places where examinations will take place. These will be at the **Officials Seminar, Tournament Council meetings and some international competitions.**
- Federations wishing to organise an exam venue in their home country may apply to the Tournament Council. This will require a minimum of 5 candidates and all costs of the travel and accommodation of the examiner are to be paid by the host Federation. This is of course subject to a E&A TC member or other suitable person being available. Such exams will need early booking by the Federations.**

- c. Application for the examination of a **new international** candidate shall be made on the official form to the TC by the candidate's Federation. **No exam will take place unless a form is completed and submitted in advance.**
- d. **Application for the upgrade examination of an existing International candidate shall be made on the official form. It is not necessary to be signed by the Federation.**
- e. The candidate must be able to understand and make himself understood in English.
- f. Required age and prior experience requirements are shown under the detailed information for each Official category.
- g. The format of each examination is shown under the detailed information for each Official Category.
- h. Exam papers will be written in English.
- i. The TC will, after approval of the application advise the candidate of the date and place of his examination and the name of the examiner who will be a member of the TC or a suitable person appointed by the TC.

8.7. RESULTS OF EXAMINATION

- a. Immediately after the examination, the examiner shall send the TC a copy of the exam papers and any other relevant papers.
- b. The TC will notify the candidate of his exam results as soon as possible, and the appointment will become official as soon as it is approved by the TC. If requested by the candidate as much information as possible regarding the reasons for a failure will be given.
- c. A candidate who fails any part of the examination is not permitted to re-take it in the same season.

9. WORLD AND EUROPE & AFRICA TITLED EVENTS - JUDGE QUALIFICATIONS

9.1. LIMITATIONS ON APPOINTMENT TO TITLED EVENTS

It is the INTENTION of the Tournament Council that only officials qualified to the following standards will be appointed to the major World and Europe & Africa Titled Events. However, it should be noted that if sufficient Europe & Africa judges are not available, then Senior 3 event judges may be considered.

Event	Required Qualification
The World Championships	Europe & Africa Judge
The World Under 21 Championships	Europe & Africa Judge
The World Junior Championships	Europe & Africa Judge
The Europe & Africa Team & Open Championships	Europe & Africa Judge
The Europe & Africa Under 21 Championships	Europe & Africa Judge
The World 35+ Championships	Senior Judge
The Europe & Africa Youth Championships	Senior Judge
The Europe & Africa 35+ Championships	Senior Judge

10. EUROPE & AFRICA JUDGES

10.1. PRIOR QUALIFICATION AND AGE

An Europe & Africa Judge must already be qualified as a Senior Judge in all 3 Tournament Events (Slalom, Tricks and Jump) for a minimum of 2 seasons.

An Europe & Africa Judge must be at least 21 years of age at the time of taking his exam.

10.2. FUNCTION

An Europe & Africa Judge is qualified in all three events of Tournament Water skiing.

An Europe & Africa Judge is qualified to function at any level of homologated competition.

An Europe & Africa Judge is qualified to be nominated for Europe & Africa and World Championships at any level.

10.3. THEORETICAL EXAMINATION

- The examination tests that the candidate can master the application and interpretation of the rules to the level necessary to judge at Europe & Africa and World Championships.
- The questions are written in English. No translation into any other language is provided.
- The candidate may answer the questions in his own language if he wishes. The cost, if any, of translating the answers into English shall be paid by the candidate's Federation. A candidate who does not answer the questions in English must prove to the satisfaction of the examiner that he is capable of discussion in this language.
- The pass mark is 80%.
- The candidate is allowed to refer to the IWWF Technical Rules and the Europe & Africa Additional Rules.

10.4. PRACTICAL EXAMINATION

The examination is in two parts:

A) A test of advanced trick reading and judging.

The trick level will be high, with a special tape compiled by the Europe & Africa TC and will include for tricks passes of over 5.000 points, runs of over 10.000 points as well as extracts and particular sequences deemed necessary.

Each of the following will be counted as 1 error:

- omitting to write a trick performed by a skier
 - writing a trick that was not performed by the skier
 - writing a trick other than the trick the skier performed
 - omitting to indicate the skier started in back position
 - failure to no credit improperly performed tricks
 - failing to write "repetition" beside a repeated trick
- Points will be awarded to each pass for reading and for judging the runs.
 - The pass mark is 80% each for writing the runs and judging the runs.
- #### B) A test of slalom judging – including gate calls and buoy score.
- Points will be awarded to each pass / gate being judged correctly.
 - The pass mark is 80%.

10.5. RENEWAL OF QUALIFICATION

Europe & Africa Judges will need to take a test at least every 3 years at the Seminar to maintain their status. (e.g. exam in 2007, next exam in 2010).

10.6. EXAM DATES

Europe & Africa Judge exams will be held at the Officials Seminar only.

11. SENIOR JUDGES

11.1. PRIOR QUALIFICATION AND AGE

Senior Judges must already be qualified as National Judge in

EITHER Slalom & Jump

OR All 3 Events (Slalom, Tricks & Jump)

And have judged at least 2 times at homologated competitions and as an assistant official at least 2 times at international homologated competitions
EXCEPT that qualified Skiers under Rule 13 may be fast tracked through the special programme detailed in these rules.

Senior Judges must be at least 18 years old at the time of their exam.

11.2. FUNCTION

A Senior Judge may function at any level of homologated competition in the events for which he is qualified.

A Senior Judge is not qualified to function at certain Europe & Africa and World Titled Events (see Rule 10).

11.3. THEORETICAL EXAMINATION

- The examination tests that the candidate can master the application and interpretation of the rules of the events for which he wishes to qualify to the level necessary to judge at Record Capability homologation competitions.
- The questions are written in English. No translation into any other language is provided.
- The candidate may answer the questions in his own language if he wishes. The cost, if any, of translating the answers into English shall be paid by the candidate's Federation. A candidate who does not answer the questions in English must prove to the satisfaction of the examiner that he is capable of discussion in this language.
- The pass mark is 80%.
- The candidate is not allowed to refer to any rulebooks or notes.

11.4. PRACTICAL EXAMINATION – FOR 3 EVENT JUDGES ONLY

The examination is in two parts:-

A) a test of advanced trick reading and judging.

- The candidate is required to write the trick runs of specified skiers in the competition or from tape. The examiner will submit to the TC the trick sheets written by the candidate, together with the starting list and the Calculators master sheets for each skier.
 - Each of the following will be counted as 1 error:
 - omitting to write a trick performed by a skier
 - writing a trick that was not performed by the skier.
 - writing a trick other than the trick the skier performed.
 - omitting to indicate the skier started in back position.
 - Failure to no credit improperly performed tricks
 - failing to write "repetition" beside a repeated trick
- Only 20-second passes for which the score, before disallowed tricks, is 3500 points or more will be considered.
 - Points will be awarded to each pass for reading and for judging the runs.
 - The pass mark is 80% each for writing the runs and judging the runs.
- #### B) A test of slalom judging – including gate calls and buoy score.
- Points will be awarded to each pass / gate being judged correctly.
 - The pass mark is 80%.

11.5. EXAM DATES

The TC will publish annually a list of exam venues.

11.6. RENEWAL OF QUALIFICATION

SENIOR JUDGES 2013 – all Senior Judges will be required to attend the Seminar within the coming three years – 2013, 2014, 2015 in order to ensure they are up to date with the current rules At the conclusion of the Seminar a short written exam will be held to cover the latest rule issues.

By special request National Federations may take on the responsibility of ensuring their Senior Judges are trained and evaluated at a National Seminar under the supervision of a designated official approved by the TC.

12. SENIOR JUDGES – SKIER FAST TRACK OPTION

Skiers who meet the following skiing standards can take the Senior Judge exam (either Slalom & Jump OR 3 event according to their standard) without first being a National Judge.

An Europe & Africa skier who has passed their Senior judge exam in the Pan Am or AAO Confederations **may apply to the Europe & Africa TC to be added to the list of Senior Judges in Confederation Europe & Africa subject to a theoretical examination.**

Skier standards

A skier qualified in Slalom or Jump will be allowed to take the Senior Level 1 Judge exam for Slalom and Jump. Only skiers qualified in Slalom or Jump and also qualified in Tricks are allowed to take the Senior Level 1 Judge 3 event exam.

Minimum required skiers personal results:

Sex	Slalom	Tricks	Jump
Male	6 @ 58k/11.25m	6000 points	55m
Female	6 @ 55k/12m	6000 points	40m

If skiing in a competition, a skier judge cannot judge their own category.

12.1. EXAM DATES

The TC will publish annually a list of exam venues.

12.2. SEMINAR ATTENDANCE

Attendance at the E&A Officials Seminar is NOT mandatory for this category provided the skier is still achieving the standards shown above in competition during the previous year. Skiers who have retired from competition or have lower scores are required to attend the Seminar as shown in Rule 17.

13. INTERNATIONAL HOMOLOGATORS

13.1. PRIOR QUALIFICATION AND AGE

The candidate must have been a National Homologator for at least 1 year and have functioned as the Homologator at least 2 times at 3 event homologated competitions.

International Homologators must be at least 18 years of age at the time of the exam.

13.2. FUNCTION

An International Homologator is qualified to function at any level of homologated competition.

13.3. THEORETICAL EXAMINATION

- The examination tests the candidate's knowledge of the rules and the duties of a Homologator to the level required to homologate at Record Capability homologation competitions.
- The questions are written in English. No translation into any other language is provided.
- The candidate may answer the questions in his own language if he wishes. The cost, if any, of translating the answers into English shall be paid by the candidate's Federation. A candidate who does not answer the questions in English must prove to the satisfaction of the examiner that he is capable of discussion in this language.
- The candidate will also be required to describe in detail how a Homologator homologates a record in any event.
- The pass mark is 80%.

13.4. PRACTICAL EXAMINATION

The candidate is required to check the slalom and jump courses by theodolite and calculation. He is also required to set up and check the jump meter system using a method officially recognised by the TC.

Further he must submit 2 homologation dossiers to the TC **before he takes the exam.**

13.5. EXAM DATES

The TC will publish annually a list of exam venues.

14. INTERNATIONAL CALCULATORS

14.1. PRIOR QUALIFICATION AND AGE

The candidate must have been a National Calculator for at least 1 year and have functioned as the Calculator at least 2 times at 3 event homologated competitions.

International Calculators must be at least 18 years of age at the time of the exam.

14.2. FUNCTION

An International Calculator is qualified to function at any level of homologated competition.

14.3. THEORETICAL EXAMINATION

- a. The examination tests the candidate's knowledge of the rules and the duties of a Calculator to the level required to calculate at Record Capability homologation competitions and his ability to memorise the values of commonly performed tricks.
- b. The questions are written in English. No translation into any other language is provided.
- c. The candidate may answer the questions in his own language if he wishes. The cost, if any, of translating the answers into English shall be paid by the candidate's Federation. A candidate who does not answer the questions in English must prove to the satisfaction of the examiner that he is capable of discussion in this language.
- d. The pass mark is 80%.
- e. The candidate is not allowed to refer to any rulebooks or notes.

14.4. PRACTICAL EXAMINATION

The candidate is required to function as an assistant calculator at the competition and to demonstrate his ability to function as the Calculator of a competition both manually and by use of a computer.

14.5. EXAM DATES

The TC will publish annually a list of exam venues.

15. INTERNATIONAL DRIVERS

15.1. PRIOR QUALIFICATION AND AGE

The candidate must have been a National Driver for at least 1 year and have functioned as the Driver at least 2 times at 3 event homologated competitions.

International Drivers must be at least 18 years of age at the time of the exam.

15.2. FUNCTION

An International Driver is qualified to function at any level of homologated competition.

15.3. THEORETICAL EXAMINATION

To be taken at a designated exam venue as defined each year by the TC.

- a. This examination tests the candidate's knowledge of the rules that affect drivers and their duties to the level required to drive at Record Capability competitions. The theoretical examination may be taken at the Officials Seminar.
- b. The questions are asked and must be answered in English and the candidate must satisfy the examiner that he is capable of discussion in this language.
- c. The pass mark is 80%.
- d. The candidate is not allowed to refer to any rulebooks or notes.

15.4. PRACTICAL EXAMINATION

International Drivers exams cannot be held at Titled or RC competitions.

The candidate is required to drive part of all 3 events during the competition. However, he must drive skiers of the minimum standard of IWWF Rule 4.03.

The Chief Judge of the competition will receive a questionnaire issued by the Europe & Africa TC, concerning the drivers ability, general attitude, knowledge of speed control, willingness of work etc which must be completed and sent to the Europe & Africa TC.

IWWF Rule 4.03 Minimum results of skiers in the drivers exam competition:

	Tricks	Slalom	Jumping
Men	4000 Points	6@16m & 4@14.25m (58 km/h)	43m
Women	3200 Points	6@16m & 4@14.25m (55 km/h)	31m

16. OFFICIALS SEMINAR

International Officials for the purpose of this rule are Europe & Africa & Senior Judges, International Calculators, International Homologators and International Drivers.

16.1. RESPONSIBILITY AND PURPOSE

The TC is responsible for organising an annual Officials Seminar.

The purpose of this Seminar is to provide:

Europe & Africa & Senior Judges and International Calculators with

- further education in judging and scoring,
- information on the latest rule changes and their interpretation,
- practical trick writing, judging and scoring,
- a trick writing and scoring evaluation.

International Homologators and Drivers with

- further education in homologation and driving,
- information and demonstrations on the latest technology associated with their responsibilities,
- information on the latest rule changes and their interpretation.

16.2. ATTENDANCE

- Mandatory Attendance** Any International Official who wishes to **inscribe himself for** any World or Europe & Africa titled event or Cash Prize 1 competition in any year **MUST** have attended one seminar within the previous 3 years (e.g. Seminar 2007 followed by Seminar 2010). If, however, an official attends the Seminar in the current year he may become eligible to officiate at titled or CP1 events in that current year if there are spaces.
- All International Officials are encouraged to take part in the Officials Seminar as often as possible to increase their knowledge.
- SENIOR JUDGES 2013 – all Senior Judges will be required to attend the Seminar within the coming three years – 2013, 2014, 2015 in order to ensure they are up to date with the current rules. At the conclusion of the Seminar a short written exam will be held to cover the latest rule issues. By special request National Federations may take on the responsibility of ensuring their Senior Judges are trained and evaluated at a National Seminar under the supervision of a designated official approved by the TC.**
- National Officials are welcome to attend. If they pass their Senior Judge or International Official exam in the same year their attendance at the Seminar is valid for 3 years.

Note: In order to qualify as “attended” an official must attend the majority of sessions during the Seminar. This will be monitored at each session.

16.3. EXAM AVAILABILITY

Theoretical and Practical Exam facilities for Europe & Africa and Senior Judge qualification will be made available at every Seminar.

Theoretical Exam facilities for International Homologator, Calculator and Driver qualification will be made available at every Seminar. Practical exams will still have to be taken at events.

16.4. EUROPE & AFRICA JUDGE RE-QUALIFICATION

Europe & Africa Judges will need to take a test at least every 3 years at the Seminar to maintain their status (e.g. exam in 2007, next exam in 2010). This will be a practical test, which may also include theoretical questions as needed.

16.5. DATE AND VENUE

Federations wishing to host the Seminar should apply in writing to the TC who will, as far as is possible, announce dates and venues at least two years in advance of each Seminar.

The venue should move around the Confederation, offering an equal chance to officials from all countries to attend. This will be taken into account when allocating Seminar venues. The date should be in spring or autumn of any year.

16.6. COSTS

Each individual attending the Seminar is responsible for his own costs of travel and accommodation. Confederation Europe & Africa will provide the meeting rooms and lecture facilities.

17. NATIONAL OFFICIALS

Qualification	Qualified in events
National Judge	Slalom & Jump OR 3 event qualification (Slalom, Tricks & Jump)
National Driver	3 event qualification only (Slalom, Tricks & Jump)
National Calculator	3 event qualification only (Slalom, Tricks & Jump)
National Homologator	3 event qualification only (Slalom, Tricks & Jump)

17.1. RESPONSIBILITY

A National Official is responsible to and the responsibility of his Federation.

17.2. RIGHTS

When appointed to an International Calendar competition a National Official is entitled to such rights and reimbursements of expenses as are specified in the Bye-Laws, Obligations and Additional Rules.

17.3. CARDS

Cards will be issued and renewed at the discretion of the National Official's Federation.

17.4. FUNCTIONS

- National Judges are qualified to function at Normal homologation competitions in the events for which they are qualified.
- National Homologators are qualified to function at Normal homologation competitions.
- National Calculators are qualified to function at Normal homologation and, in exceptional circumstances, at Ranking List homologation competitions.
- National Drivers are qualified to function at Normal and Ranking List homologation competitions.

17.5. APPOINTMENT TO PANELS

A National Official may be appointed to the panel of a National or International competition by his Federation. In the case where the TC has been unable to appoint a full panel to an International Calendar competition organised by his Federation a National Official may be appointed to the panel by his Federation.

17.6. EXAMINATIONS

Federations are solely responsible for the examination and appointment of National Officials. Appendix B of the Additional Rules gives guidance on the conduct of examinations and the standards that should be required.

17.7. LIST OF NATIONAL OFFICIALS

Each Federation shall send the TC a list of its National Officials before the 1st March each year and update the list during the season. Only those Officials appearing on the list will be considered by the TC as qualified National Officials for the purpose of the homologation of competitions.

17.8. TRAINING RESOURCES

The Tournament Council has prepared a set of training resources which can be used by National Federations to train officials. These are available at <http://www.waterskitournament.eu/> under the Officials tab. These include instruction in each of the three events, video trick training, etc...

Also available on request are exam papers which National Federations may use if they wish. The Federation will need to contact the E&A TC for further information.

18. HOMOLOGATION OF COMPETITIONS

18.1. LEVELS OF HOMOLOGATION

There are 3 levels of Homologation: Normal (N) (Rule 19), Ranking List (L) and Record Capability (R) (Rule 20)

18.2. REQUIREMENTS

- a. The requirements in the Europe & Africa Homologation Dossier shall be considered to be Additional Rules and apply to all levels of homologation.
- b. **Competitions of 2 or 3 events must have at least 15 competitors in total. Competitions of 1 event must have at least 8 competitors. If these numbers are not met, the homologation level for that event will be limited to NORMAL.**
- c. For all levels of homologation the slalom and jump courses must be checked by theodolite.
- d. For all levels of homologation the jump set-up and measurement must be by computer. For the jump set up camera and test buoy must be checked by theodolite.
- e. If using Boettcher jump measurement the software that must be used is the one where the co-ordinates of the camera and the buoys are calculated by the survey of the Homologator.
- f. Computer programmes for jump measurement must be tested against the benchmarks in the IWWF Technical Rules and against any tests issued by Europe & Africa.
- g. The term "Regional Standard" used in the IWWF Technical Rules unless otherwise stated refers to a competent person.

Homologators may apply to the TC for a higher homologation standard than planned if all the necessary criteria are met. Such intention to apply for a higher homologation level must be clearly shown in the remarks area of the homologation notice. The Europe & Africa TC decision will be final.

18.3. FILE AND DATA SUBMISSION

The Homologation Dossier, Ranking List Data, Results and video must be sent as shown in the **IWWF Rulebook and in Additional Rule 1.15** within 30 days of the end of the competition. If the data are received after the 7th November the competition will not be listed as homologated in the current year.

19. NORMAL HOMOLOGATION

NOT AN IWWF WORLD RECOGNISED HOMOLOGATION LEVEL

IWWF Rule 10.7 is not mandatory for Normal Homologation

19.1. JUMP (ADDITION TO IWWF RULE 13.10)

Jump distances can be measured by a system of meters measuring the subtended angles provided by 3 meter stations, each consisting of two meters.

To insure accuracy, it is recommended that each meter station be no more than 70m from the point of landing. 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 included in these rules.

The point of landing is defined as the center 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.

If the top and bottom sightings from any single meter station are more than 0.6 meter 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 meter 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.

On a given jump when the diameter of the inscribed circle obtained by the angular measuring system is greater than 0.9 meters, 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.

In the case where a competitor decides to take the jump over again, the competitor's distance on the reride may not exceed the distance measured to the furthest corner 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 rerides are to be resolved sequentially in the order in which they occurred.

For Normal Homologation the tolerance of the 10 metres buoys are 10m +/- 1m.

19.2. TRICKS (ADDITION TO IWWF RULE 15.11)

Video is not mandatory for Normal Homologation.

Video timing is not mandatory for Normal Homologation.

19.3. SLALOM

Timing Charts

The following **All Buoy Timing Chart** replaces that in the IWWF Rules (where the tolerances are tighter than required for Normal Homologation).

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
	Fast	1.64	4.15	6.67	9.20	11.73	14.25	15.92
58	Ideal	1.68	4.22	6.77	9.31	11.86	14.40	16.08
	Slow	1.71	4.28	6.84	9.41	11.97	14.53	16.22
	Fast	1.73	4.37	7.03	9.69	12.35	15.02	16.78
55	Ideal	1.77	4.45	7.13	9.82	12.50	15.19	16.95
	Slow	1.80	4.51	7.23	9.93	12.64	15.34	17.12

	Fast	1.83	4.62	7.43	10.24	13.05	15.87	17.72
52	Ideal	1.87	4.71	7.55	10.38	13.22	16.06	17.93
	Slow	1.91	4.78	7.65	10.52	13.39	16.25	18.13
	Fast	1.94	4.90	7.87	10.85	13.83	16.81	18.78
49	Ideal	1.98	5.00	8.01	11.02	14.03	17.04	19.03
	Slow	2.03	5.08	8.13	11.18	14.22	17.27	19.27
	Fast	2.06	5.21	8.37	11.54	14.71	17.88	19.98
46	Ideal	2.11	5.32	8.53	11.74	14.95	18.16	20.27
	Slow	2.16	5.42	8.68	11.93	15.18	18.42	20.56
	Fast	2.20	5.56	8.94	12.33	15.71	19.10	21.34
43	Ideal	2.26	5.69	9.13	12.56	15.99	19.42	21.68
	Slow	2.32	5.81	9.30	12.78	16.27	19.75	22.03
	Fast	2.36	5.97	9.60	13.23	16.86	20.50	22.89
40	Ideal	2.43	6.12	9.81	13.50	17.19	20.88	23.31
	Slow	2.50	6.26	10.02	13.78	17.53	21.27	23.74

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. (2002)

OR the following **dual segment timing** chart may be used.

Dual Segment times are as follows:

Km/h	1st Segment			2nd segment		
	Start Gates to Buoy 3			Buoy 3 to End Gates		
	Actual	Min	Max	Actual	Min	Max
58	6.77	6.69	6.84	9.31	9.21	9.42
55	7.13	7.05	7.22	9.82	9.70	9.94
52	7.55	7.45	7.64	10.38	10.26	10.52
49	8.01	7.90	8.12	11.02	10.88	11.17
46	8.53	8.41	8.65	11.74	11.58	11.91
43	9.13	8.99	9.27	12.56	12.37	12.75

The basis of the times is + or - 0.65 kph.

First Segment Timing

An intermediate time for controlling boat speed will be taken on the third buoy.

If a skier's score is 2 1/2 or less on the pass, only this intermediate time taken on the third buoy will be considered.

Timing the Boat

An official shall ride in the boat to check speed with a stopwatch and by observing the water speed measuring devices.

Alternatively the boat may be timed on shore by a chronometer started and stopped from shore positions at either end of the course or by other automatic timing devices approved by the Tournament Council. In the event that the time is taken from shore, however, it must be communicated to the boat by radio immediately after each pass.

Where the applicable speed is slower than allowable on any pass, a rerun shall be mandatory. If either time is too slow, a reride is 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. One exception to this is, if the skier scores more than 2 1/2 and the 1st segment is fast and the 2nd segment is slow, or the 1st segment is slow and the 2nd segment is fast, a reride is mandatory but the skier may improve his score. 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.

If the skier's score is greater than 2 1/2 and the 1st segment time is good but the 2nd segment is slow, he may choose to accept a score of 2 1/2 instead of the mandatory reride.

Where the speed is faster than allowable and the skier has not made a perfect pass, he shall have the option of a reride but shall not be scored less than the score obtained on the pass leading to the reride.

If the skier has an imperfect pass, the boat judge shall determine, by appropriate means, whether the skier wishes to take a rerun. 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.

Boat Times and Reride Situations

1st	2nd	2 1/2 or less	3-6 w/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* 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*	MR, Go Up

OK=Good Time

F=Fast

S=Slow

Go Up=Skier Option to Continue

-=Score Stands As Is

OR=Optional Reride, score not to decrease

MR=Mandatory Reride, refer to paragraph 4

MR*=Mandatory Reride, score may improve

2 1/2+=Protected score of 2 1/2

IWWF Rules 14.15 and 14.03 are not mandatory for Normal Homologation

Homologation Level	Normal (N)			
Prior Announcement	No			
Valid For	Inclusion of results in the Europe & Africa Ranking Lists to a maximum of the scores below			
The maximum scores which may be included in the Europe & Africa Ranking List and for the purposes of entry qualification and seeding to the draw	Men	6 @ 58k/14.25m 6 @ 55k/14.25m	4000 points	40 metres
	Women	4 @ 55/14.25m	3250 points	29 metres
Confederation Approved Panel	Appointed by organisers as per rules			
Number of Rounds	A maximum of 4 rounds may be held.			
Chief Judge	Senior Judge (3 or 2 event depending on events being held)			
Homologator	National			
Calculator	National			
Driver	National			
Duplication	Any duplication of duties by the Chief Judges, Homologator or Calculator is limited to two functions but this should be avoided if possible.			
Speed Control	Not mandatory – Recommended			
Video tape submission	None required			
Homologation dossier	To E&A www.iwwfed-ea.org			
WST file (RL scores)	To E&A www.iwwfed-ea.org			
WSK file (Competition file)	To E&A www.iwwfed-ea.org			
SLALOM (N)				
Course Check	2 meter survey (see note 2)			
Slalom Course	No single centre line floating courses except of approved design see note3			
Tolerances	Normal Per Rule Book (RL x 2 except Average width)			
Buoys	Measured			
Timing	May be by stopwatch			
End Course Video	Not mandatory			
Judging Towers	both sides perfect sight – One tower may be a boat			
Optional judging method (3 judges)	2 gate and scoring judges may be on a centrally located tower (between buoys 3 and 4) on one side of the lake, using gate video feeds.			
Judges	5 Judges National OR if gate video installed 3 Judges National			
Backup timer	Stopwatch - None needed with Speed Control			
TRICKS (N)				
Course Check	Visual – the pre-start buoys are not required.			
Tolerances	Per Rule Book			
Timing	semi automatic timing 20s.			
Video	Not mandatory			
Judges	5 Judges National OR 3 National Judges if immediate review is available.			
Timer	Appointed by Chief judge			
JUMP (N)				
Course Check	2 meter survey (see note 2)			
Tolerances	Normal Per Rule Book (L x 2 except the ramp angle)			
Timing	May be by stopwatch			
Protractors	.25 degrees min - .25m radius			
Difference on a fixed point	.2 degrees Maximum			
Jump Measurement	Meter stations			
Distance Calculation	Computer			
Program Check	YES			
Judges	3 Judges National If the video jump is used, the two shore judges may act as video judges provided they can see the full jump course.			
Backup Timer	None needed with Speed Control			

20. RECORD CAPABILITY AND RANKING LIST HOMOLOGATION

MUST CONFORM TO IWWF HOMOLOGATION STANDARDS

Homologation Level	Record Capability	Ranking List
Prior Announcement	Yes - see Europe & Africa Rule 8.4	Yes by being placed either on the Europe & Africa or a National Federation Calendar
Valid For	Submission of results for ratification as World or Europe & Africa records	Inclusion of results in the IWWF and Europe & Africa Ranking Lists
Confederation Approved Panel	Panel elected by Europe & Africa TC	Appointed by organisers as per rules
Chief Judge	Senior	Senior
Homologator	International	International
Calculator	International	National
Driver	International	National
Duplication	There shall be no duplication of duties	Any duplication of duties by the Chief Judge, Homologator or Calculator is limited to two functions but this should be avoided if possible.
Video tape submission	End of course (jump when required, and slalom) & Tricks Mandatory to Europe & Africa TC	Mandatory
Homologation dossier	IWWF Electronic Dossier required to www.iwftournament.com/homologation/UploadDossiers.htm	
IWWF Ranking List Scores	www.iwftournament.com/homologation/IWWFRankingScoresUpload.php	
Scorebook/Results pdf or html	www.iwftournament.com/homologation/UploadScorebooks.htm	
Jump times	IWWF email to Bob Corson b.corson@comcast.com	
Publish files	Homologation, RL scores (wst file) and results To E&A www.iwwfed-ea.org	
SLALOM		
Judges	5 Senior Judges OR see sketch for other possibilities when gate and boat video are used.	4 Senior Judges and 1 National Judge minimum OR if gate video installed 3 Senior Judges The Chief Judge to allocate positions.
TRICKS		
Judges	5 Senior Judges OR 3 Senior Judges if immediate review is available. See IWWF Rule 15.11	4 Senior Judges and 1 National Judge minimum OR 3 Senior Judges if immediate review is available. See IWWF Rule 15.11
Timer	Minimum Senior Judge	Minimum Senior Judge
JUMP		
Judges	3 Senior Judges	3 Senior Judges
Video Judges	2 Senior Judges These may be the two shore judges provided they can see the full jump course	2 Senior Judges These may be the two shore judges provided they can see the full jump course

20.1. HOMOLOGATION FEES

A homologation fee must be paid by the organising Federation to Europe & Africa prior to the checking of the dossier by the TC. The fees are set by the Europe & Africa Admincom.

1 National Championships per Federation is exempt from the fee. If this Championship is held as more than 1 competition only the final competition is exempt.

NOTE

For full details of the technical requirements for each level of homologation see the Europe & Africa Homologation Rules and Guidelines.

21. EUROPE & AFRICA RECORDS

21.1. GENERAL

- Unless varied below the provisions of IWWF Technical Rule 16 apply to Europe & Africa records.
- Records will only be recognised for the Men and Women divisions and not for Under 14, Under 17, Under 21 or Senior categories.
- Only performances at events of competitions in Europe & Africa which are granted Record Capability homologation by the TC or events in competitions in other Confederations recognised by the TC to be of Record Capability level will be considered for ratification.
- An Europe & Africa record may not equal or exceed a World Record unless it is ratified as a World record.**
- No Federation shall ratify a National Record if it **equals or exceeds** the current World or Europe & Africa Record, **unless it is also ratified as a World or Europe & Africa record.**

21.2. CLAIMS

- The Record **Application form**, the **Record Dossier**, the **Homologation Dossier** and the relevant videotapes must be submitted within 7 days in accordance with the instructions on the front cover of the Record Dossier.
- In the case of a claimed National Record the Chief Judge and the Homologator shall, on request, supply any information or documentation required by the skier's Federation.

22. EUROPE & AFRICA CHAMPIONSHIPS BEST PERFORMANCES

The Europe & Africa Tournament Council will publish annually a list of the best performances (highest scores) ever set at the following Europe & Africa Championships in the Male and Female categories:-

- The Europe & Africa Individual Championships
- The Europe & Africa Under 21 Championships
- The Europe & Africa Under 17 Championships
- The Europe & Africa Under 14 Championships
- **The Europe & Africa 35 + Championships**
- **The Europe & Africa 45 + Championships**
- **The Europe & Africa 55 + Championships**
- **The Europe & Africa 65 + Championships**

23. EUROPE & AFRICA RANKING LISTS

23.1. GENERAL

- a. The Europe & Africa Ranking Lists are prepared by the TC from the performances of Europe & Africa skiers in the published results of qualifying events.
- b. From Record or List Homologated Competitions all performances will be included.
- c. From Normal Homologated Competitions scores will be limited to the maximums shown below. These are also the maximum scores that may be used for the purposes of entry qualification and seeding to the draw at a titled competition.

Men	6 @ 58k/14.25m or 6 @ 55k/14.25m	4000 points	40 metres
Women	4 @ 55/14.25m	3250 points	29 metres

- d. **The Open and Under 21 Lists will not be able to accommodate scores in slalom lower than 58 kph for men and 55 kph for women.**
- e. If a performance equals or exceeds an Europe & Africa Record the TC will decide whether or not it will be included or limited.

23.2. QUALIFYING EVENTS

- a. Qualifying events at competitions are:
- b. Events at competitions in Europe & Africa that have been listed as homologated in the current Ranking List year to at least Normal Homologation level (see score restrictions above).
- c. Events at competitions in other Confederations of at least Ranking List level provided the performances by Europe & Africa skiers have been sent to the TC by the IWWF in sufficient time.

23.3. EVENTS

Ranking lists will be published for Slalom, Tricks, Jump and Overall.

Provided adequate skier data is acquired Lists will also be published for the Age Categories – Under 14, Under 17, Under 21 and all 35+ categories

Overall points will be calculated only from a single round of a three event tournament.

23.4. PUBLICATION & RANKING LIST YEAR

The final lists will be computed on the same dates as the World Ranking Lists, namely 31st October each year. There will be no interim lists. Competitions held in November and December will be included in the following year's Ranking List.

24. MEDALS AND TITLES

24.1. GENERAL

The medals for titled events will be presented annually under the responsibility of the President of Europe & Africa.

24.2. EUROPE & AFRICA CHAMPIONSHIPS

Skier and Team Medals according to the following chart

Category	Slalom	Tricks	Jump	Overall
Men	G / S / B	G / S / B	G / S / B	G / S / B
Women	G / S / B	G / S / B	G / S / B	G / S / B
Team	G / S / B for 4 team members, 2 officials and 1 Federation			

1 Gold each to Chief Judge, Assistant Chief Judge, 6 Judges, Homologator, Chief Calculator, Assistant Calculator, Chief Driver, 1 Driver and 1 Technical Officer. Maximum 5 Gold to Organisers.

24.3. EUROPE & AFRICA YOUTH CHAMPIONSHIPS

Skier and Team Medals according to the following chart

Category	Slalom	Tricks	Jump	Overall
Under 14 Boys	G / S / B	G / S / B	G / S / B	G / S / B
Under 14 Girls	G / S / B	G / S / B	G / S / B	G / S / B
Under 17 Boys	G / S / B	G / S / B	G / S / B	G / S / B
Under 17 Girls	G / S / B	G / S / B	G / S / B	G / S / B
Team Combined Under 14 and Under 17	G / S / B boxed for Federation			
Team Under 14	G / S / B for 4 team members and one team official and 1 Federation			
Team Under 17	G / S / B for 4 team members and one team official and 1 Federation			

1 Gold each to Chief Judge, Assistant Chief Judge, 6 Judges, Homologator, Chief Calculator, Assistant Calculator, Chief Driver and 2 Drivers and 1 Technical Officer. Maximum 5 Gold to Organisers.

24.4. EUROPE & AFRICA UNDER 21 CHAMPIONSHIPS

Skier and Team Medals according to the following chart

Category	Slalom	Tricks	Jump	Overall
Under 21 Men	G / S / B	G / S / B	G / S / B	G / S / B
Under 21 Women	G / S / B	G / S / B	G / S / B	G / S / B
Team Under 21	G / S / B for 4 team members, 2 officials and 1 Federation			

1 Gold each to Chief Judge, Assistant Chief Judge, 6 Judges, Homologator, Calculator, Chief Driver and Driver and 1 Technical Officer. Maximum 5 Gold to Organisers.

24.5. EUROPE & AFRICA 35+ CHAMPIONSHIPS

Skier and Team Medals according to the following chart

Category	Slalom	Tricks	Jump	Overall
35 – 44 Ladies	G / S / B	G / S / B	G / S / B	G / S / B
45 – 54 Ladies	G / S / B	G / S / B	G / S / B	G / S / B
55 - 64 Ladies	G / S / B	G / S / B	G / S / B	G / S / B
65 + Ladies	G / S / B	G / S / B	G / S / B	G / S / B
35 – 44 Men	G / S / B	G / S / B	G / S / B	G / S / B
45 – 54 Men	G / S / B	G / S / B	G / S / B	G / S / B
55 - 64Men	G / S / B	G / S / B	G / S / B	G / S / B
65 + Men	G / S / B	G / S / B	G / S / B	G / S / B
Team Combined	G / S / B for 8 team members, 1 official and 1 Federation			

1 Gold each to Chief Judge, Assistant Chief Judge, 6 Judges, Homologator, Calculator, Chief Driver and Driver and 1 Technical Officer. Maximum 5 Gold to Organisers.

25. EUROPE & AFRICA POLICIES & PROCEDURES

This section is included to notify officials of Europe & Africa Policies and Procedures that are not readily contained elsewhere in these Additional Rules or the IWWF Technical Rule Book.

25.1. MEDICAL COVER

At all water ski competitions entered on the Europe & Africa calendar there must be qualified first aid personnel present on site during the whole time of the competition. Qualifications must be valid in the country where the competition is held.

A suitably equipped medical station must be provided at the tournament site.

It is Europe & Africa policy never to start a competition without medical cover.

25.2. RESCUE TEAM

A rescue team must be present during the whole competition and may operate from a boat or from the shore as deemed appropriate to the site.

It is Europe & Africa policy never to start a competition without a rescue team present.

25.3. REPORTS ON OFFICIALS

The Chief Judge of any Europe & Africa Calendar Competition is requested to notify the President of the Europe & Africa TC if there are any problems with the performances or behaviour of Officials during the event.

Equally if an Official believes the Chief Judge has not acted correctly at a competition then a report should be sent to the President of the Europe & Africa TC.

25.4. TITLED EVENTS REPORTING

The Chief Judge of every Europe & Africa Titled Event is requested to send in a written report to the President of the Europe & Africa TC at the conclusion of the competition. This report should include a brief overview of the event, site, organisation, etc and a detailed report on any problems or incidents that occurred.

Additionally there is an Excel spreadsheet which the Chief Judge needs to complete and return to the Europe & Africa TC. This spreadsheet will contain an analysis of the performance of each of the officials in their different roles during the competition. The results of this performance evaluation will stay confidential within the TC. All Titled Events Chief Judges will be provided with the form prior to the event.

25.5. OFFICIALS LEAVE OF ABSENCE

Any Europe & Africa Official may request a leave of absence from duty for a season. Such request should be put in writing to the President of the Europe & Africa TC as early as possible and give reasons for the request. Such reasons may include additional workload; pregnancy, illness, family pressures, etc..

25.6. RESOLVING TIES – EUROPE & AFRICA INTERPRETATION

TIES AT THE END OF THE FINAL ROUND

1st Place At the end of the FINAL round, if there is a tie for 1st place it shall be run off.

2nd and 3rd places At the end of the FINAL round, if there is a tie for 2nd or 3rd place the skier with the higher preliminary round scores shall be placed highest. If the score from the preliminary round is the same, then placement will be decided by a run off.

4th and lower placement At the end of the FINAL round, if there is a tie for any position (4th or lower) the skier with the higher preliminary round scores shall be placed highest. If the score from the preliminary round is the same, then placement will be shared.

Ties and placement resolution during the Run Offs

In the run off for 1st place, all skiers tied for first place shall run off to determine the new placements of those "x" skiers. If after this run off there is still a tie for 1st place, further run offs shall be held for those tied skiers, until such time as there are no more ties for 1st place.

During the 1st place run offs if ties emerge for 2nd or 3rd places these ties shall be resolved by using the preliminary round scores of the skiers involved in the tie. If the prelim round scores are the same then the placement will be decided by a separate run off

During the 1st place run offs if ties emerge for any place (other than 1st, 2nd or 3rd place), these ties shall be resolved by using the preliminary round scores of the skiers involved in the tie. If the prelim round scores are the same then the placement will be shared.

The same principles apply equally for run offs to determine 2nd and/or 3rd places.

Each run off shall have a new drawing for order.

26. BOAT TESTING AND ELIGIBILITY

26.1. BOAT ELIGIBILITY

a. For World Titled Competitions held in Europe & Africa

Only those boat models currently listed as eligible by the IWWF Tournament Council in accordance with the IWWF Towboat Policy and Procedure are eligible for use at World titled competition held in Europe & Africa.

b. For Europe & Africa Titled Events

Any boat model that has been tested and approved as a Tournament ski boat in any IWWF Confederation either in the current year or previous years and has not, in the opinion of Europe & Africa TC, subsequently been significantly modified is normally eligible for use at a Europe & Africa titled competition. However, the TC has the right to declare ineligible any boat model tested and approved by another Confederation if it feels the boat is, for any reason, unsuitable for use at an Europe & Africa titled competition.

c. For other Homologated Events in Europe & Africa

Any boat passed by the Homologator as complying with IWWF Technical Rule 10.01 is eligible for use at these competitions.

26.2. EUROPE & AFRICA TESTING PROCEDURE

Under the IWWF Towboat Policy and Procedure boats may only be tested in their Confederation of main manufacture. The procedure for testing in Europe & Africa is as follows:

- a. A boat manufacturer may apply to the Europe & Africa TC for a specific model of boat to be tested. The application must include a brochure giving full specifications and pictures and details of at least 2 homologated competitions where the specific model has been used.
- b. The manufacturer will propose a site where there is a slalom and jump course. This site will normally be in the country of manufacture. Provided the Europe & Africa TC approves the site, the manufacturer will make the necessary arrangements and make any payment required for the use of the site.
- c. The manufacturer will propose at least 2 skiers who can run the slalom course on 12m line, jump at least **50 metres** and score at least 6000 points in tricks and, provided the Europe & Africa TC approves the skiers, will make the necessary arrangements and pay any expenses involved.
- d. The Europe & Africa TC will appoint one of its members (or a **Senior Judge**) and an International Driver as the testers. Alternatively, the TC may delegate the responsibility of carrying out the test to a National Federation, provided it is satisfied the testing will follow the guidelines of the IWWF. All expenses of the testers will be paid by the manufacturers.
- e. A date and time, agreeable to all parties concerned, will be arranged.
- f. The boat will be tested for the criteria of performance laid down by the IWWF, but the actual methods of testing will be decided by the Europe & Africa TC.

26.3. EUROPE & AFRICA APPROVAL PROCEDURE

- a. The testers will send a full report to the Europe & Africa TC who will decide, at its next meeting, whether or not to grant preliminary approval and will notify the manufacturer.
- b. To consider definitive approval the TC will also require reports from the Chief Judges of at least 2 homologated competitions where the specific model of boat has been used. At the next meeting, following receipt of the reports, the TC will decide whether or not to grant definitive approval and will notify the manufacturer.
- c. Definitive approval applies only to the specific model of boat tested. Should any change(s) be made subsequently to the size, hull shape, engine power, etc., these must be reported by the manufacturer to the Europe & Africa TC immediately. If, in the opinion of the TC, the change(s) are likely to have significantly altered the performance of the boat, it will be deemed to be a new model and a new application for testing must be made by the manufacturer.

26.4. EUROPE & AFRICA CHARGES

The charges to the manufacturers are set by the Europe & Africa Admincom and available on request.

27. DISCIPLINARY PROCEDURES

Applies to Judges – Calculators - Drivers - Homologators

All disciplinary procedures and actions must comply with the bylaw articles regarding ineligibility of participation, grievance, and due process. These procedures are not intended for the occasional honest mistake, only for those habitually breaking the rules.

With each step, written approval of two-thirds of the Appointed Officials is required to take action against an official, and this approval must be recorded and included in the report to the Tournament Council as specified below.

First Offense to Be But Not Limited To:

- On-site notification and warning by the Appointed Officials with written report of action to TC Chairman.

The record of this offense will be removed from the official's file in one year from the date of infraction provided no further offenses occur.

Second Offense to Be But Not Limited To:

- Letter of reprimand from the entire Council.
- Not to officiate at any Record Capability or Ranking List events for 6 months after the date of the letter of reprimand, with written report of action to Admincom.

Providing no further offenses occur, and without removing the record of this offense from the official's file, the time limit on this offense for further discipline will end two years from the date of infraction.

Third Offense To Be But Not Limited To:

- Letter from the Europe & Africa President.
- Downgrade mandatory with written report of action to Admincom.

Providing no further offenses occur, and without removing the record of this offense from the official's file, the time limit on this offense for further discipline will end three years from the date of infraction and the official may start work from the beginning on the rating lost.

The following are examples of violations, but are not all-inclusive:

All Officials:	<ol style="list-style-type: none"> 1. Not following the rules in order to enhance skier performance or site reputation by <ul style="list-style-type: none"> ▪ abusing any tolerance (IWWF Rule 1.11); ▪ allowing abuse of any tolerance without reporting it or taking corrective action, if appropriate. 2. Not following the rules after having been notified of the problem. 3. Knowing the rules were not followed and not reporting it. 4. Engaging in verbal or physical abuse of other officials or tournament personnel.
Judges:	<ol style="list-style-type: none"> 1. Manipulating the timing in tricks to give the skier more or less than 20 seconds. 2. Knowing that the speed was wrong and not reporting it. 3. Knowing that the boat path was wrong and not reporting it.
Calculators:	<ol style="list-style-type: none"> 1. Intentionally giving a skier or group of skiers a better or worse score in any event or overall. 2. Manipulating the points and credits in scoring tricks to produce more or less points for a skier or group of skiers.

Drivers:	Driving to enhance skier performance with <ul style="list-style-type: none"> • consistently slow times during a Slalom event with one or a group of skiers; • a boat path consistently favoring or disfavoring one or a group of skiers; • consistently fast times during a Jump event with one or a group of skiers.
Homologators:	Setting up the ski site in violation of the rules to enhance skier performance by <ul style="list-style-type: none"> • setting slalom courses too narrow; • allowing the use of excessively long slalom towropes; • allowing timing systems to be operated without prior checking; • filling out record application forms incorrectly; • setting up the ramp incorrectly.

APPENDIX A - OVERALL SCORING - OFFICIAL STANDARDS

The standards for the Open and Under 21 categories are those used for Overall records by the IWSF. IWSF Rule 16.05a. The standards for the other categories are based on the best performances by EAME skiers at the EAME or World Championships in each category.

IWWF Region E&A – 2013 Overall

OPEN	MEN	WOMEN
SLALOM	Official W standard 1.00 @ 58 / 9.75 = 49 P = S * 1000 / 49 (Score from 58 km/h)	Official W standard 1.00 @ 55 / 10.25 = 43 P = S * 1000 / 43 (Score from 55 km/h)
TRICKS	Official W standard 11680 points P = S * 1000 / 11680	Official W standard 8580 points P = S * 1000 / 8580
JUMP	Official W standard 67.8 m P = (S - 25) * 1000 / (67.8 - 25)	Official W standard 50.5 m P = (S - 17) * 1000 / (50.5 - 17)

UNDER 21	MEN	WOMEN
SLALOM	Official W standard 1.00 @ 58 / 9.75 = 55 P = S * 1000 / 55 (Score from 55 km/h)	Official W standard 1.00 @ 55 / 10.25 = 49 P = S * 1000 / 49 (Score from 52 km/h)
TRICKS	Official W standard 11680 points P = S * 1000 / 11680	Official W standard 8580 points P = S * 1000 / 8580
JUMP	Official W standard 67.8 m P = (S - 25) * 1000 / (67.8 - 25)	Official W standard 50.5 m P = (S - 17) * 1000 / (50.5 - 17)

UNDER 17	MEN	WOMEN
SLALOM	Official standard 2.00 @ 58 / 10.75 = 50 P = S * 1000 / 50 (Score from 52 km/h)	Official standard 2.00 @ 55 / 11.25 = 44.00 P = S * 1000 / 44.00 (Score from 49 km/h)
TRICKS	Official standard 10510 points P = S * 1000 / 10510	Official standard 8750 points P = S * 1000 / 8750
JUMP	Official standard 53.2 m P = (S - 10) * 1000 / (53.2 - 10)	Official standard 44.8 m P = (S - 7) * 1000 / (44.8 - 7)

UNDER 14	MEN	WOMEN
SLALOM	Official standard 5.00 @ 55 / 11.25 = 47 P = S * 1000 / 47 (Score from 49 km/h)	Official standard 2.50 @ 55 / 12.00 = 44.50 P = S * 1000 / 44.5 (Score from 46 km/h)
TRICKS	Official standard 7510 points P = S * 1000 / 7510	Official standard 6580 points P = S * 1000 / 6580
JUMP	Official standard 43.3 m P = (S - 10) * 1000 / (43.3 - 10)	Official standard 33.3 m P = (S - 7) * 1000 / (33.3 - 7)

35 - 44	MEN	WOMEN
SLALOM	Official standard 1.00 @ 55 / 10.25 = 61.00 P = S * 1000 / 61.00 (Score from 46 km/h)	Official standard 0.50 @ 55 / 11.25 = 54.50 P = S * 1000 / 54.50 (Score from 43 km/h)
TRICKS	Official standard 10220 points P = S * 1000 / 10220	Official standard 6750 points P = S * 1000 / 6750
JUMP	Official standard 61.20 m P = (S - 10) * 1000 / (61.20 - 10)	Official standard 42.80 m P = (S - 7) * 1000 / (42.80 - 7)

45- 54	MEN	WOMEN
SLALOM	Official standard 2.00 @ 55 / 10.25 = 62.00 P = S * 1000 / 62.00 (Score from 46 km/h)	Official standard 1.50 @ 55 / 11.25 = 55.50 P = S * 1000 / 55.50 (Score from 43 km/h)
TRICKS	Official standard 5090 points P = S * 1000 / 5090	Official standard 4200 points P = S * 1000 / 4200
JUMP	Official standard 55.30 m P = (S - 10) * 1000 / (55.30 - 10)	Official standard 30.7 m P = (S - 7) * 1000 / (30.7 - 7)

55+	MEN	WOMEN
SLALOM	Official standard 3.00 @ 55 / 11.25 = 51 P = S * 1000 / 51 (Score from 46 km/h)	Official standard 3.00 @ 52 / 12 = 45 P = S * 1000 / 45 (Score from 43 km/h)
TRICKS	Official standard 3690 points P = S * 1000 / 3690	Official standard 3310 points P = S * 1000 / 3310
JUMP	Official standard 49.30 m P = (S - 10) * 1000 / (49.30 - 10)	Official standard 23.8 m P = (S - 7) * 1000 / (23.8 - 7)

Rounding of Points - Overall points are to be rounded to 2 decimal points for each event.

APPENDIX B - ADVICE TO FEDERATIONS ON EXAMINATIONS FOR NATIONAL OFFICIALS

1. GENERAL

The examinations should be organised similarly to those for International Officials in Additional Rules 11, 14, 15 and 16 but require lower minimum standards as specified below. The examiners should be experienced International Officials. Applications for examination should only be accepted from candidates who have had sufficient experience as assistant officials at competitions and who the Federation believes would carry out their duties and apply the rules with complete impartiality.

2. MINIMUM STANDARDS

- National Judge 3 Event**
Sufficient knowledge of the IWWF Technical Rules and Europe & Africa Additional Rules to judge at Normal homologation competitions and ability to read Tricks to a minimum standard of 1800 point passes – complete runs of 3500 minimum.
- National Judge (Slalom and Jump Judge)**
Sufficient knowledge of the IWWF Technical Rules and Europe & Africa Additional Rules to judge at Normal homologation competitions in the Slalom and Jump Events.
- National Homologator**
Sufficient knowledge of the IWWF Technical Rules and Europe & Africa Additional Rules and Homologation Rules and Guidelines and practical experience to demonstrate that he could homologate a Normal homologation competition unsupervised.
- National Calculator**
Sufficient knowledge of the IWWF Technical Rules and Europe & Africa Additional Rules applying to calculation, memory of trick values and practical experience to demonstrate he could calculate the results of a Normal homologation competition unsupervised.
- National Driver**
Sufficient knowledge of the IWWF Technical Rules and Europe & Africa Additional Rules applying to drivers and driving experience to demonstrate he could drive all events of a Ranking List competition.

The E&A Tournament Council and Development Committee have produced training materials for National level officials. These files are downloadable from the www.waterskitournament.eu website.

Exam papers and exam videos are also available for Federations to use to qualify their own officials. Please contact E&A TC for further information.

APPENDIX C - LIST OF APPROVED BOATS

The following is a list of IWWF Approved Boats as at February 2007. This list remains in force until a new list is issued.

THIS LIST IS AWAITING UPDATING FOR 2012

PAN AM CONFEDERATION MANUFACTURED

- Correct Craft Ski Nautique
- MasterCraft Pro Star 190
- Malibu Response LX

Europe & Africa CONFEDERATION MANUFACTURED

- Boesch 560 Competition
- MasterCraft Pro Star 190 VW225-6 Diesel engine
- MasterCraft Pro Star 190 VW265-6 Diesel engine

AA CONFEDERATION MANUFACTURED

- Camero Strada
- Flightcraft Malibu Sportster
- Flightcraft Malibu Scorpion
- Lewis Prestige Inboard
- Stejcraft Malibue Pro Skier Inboard
- Success Craft Meteor Outboard

APPENDIX D - LIST OF APPROVED SPEED CONTROL SYSTEMS

The following versions are in current use:

- PP version 6.5 ng
- PP Stargazer
- Zero Off
- BCC

The screenshot shows a web browser window with the URL <http://www.usawaterski.org/pp>. The page content includes a disclaimer and a table of approved boats. Below the table, there is a legend for propeller codes and a note about engine and propeller combinations.

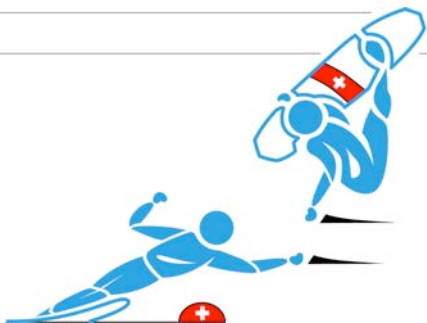
The following list identifies those towboats successfully meeting the 2012-2013 USA Water Ski Approved Tournament Towboat Evaluation criteria and guidelines. By meeting and/or exceeding the USA Water Ski criteria for water ski towboats, the following are now "APPROVED" to pull AUSA sanctioned events. Boats are approved only as tested, and must be configured with engine, fuel delivery system, propeller, and transmission as shown below.

As Chief Driver, it is your responsibility to ensure that the Towboat Documentation Report is filled out completely, signed by yourself and the Chief Judge, and returned to headquarters promptly. Read the instructions carefully, noting the boat models as listed below. Also, please read the AUSA Towboat Use Policy information for model year requirements.

Boat ID	Manufacturer	Model	New/Unmodified	Engine Mfr. & Model/Trans.	Propeller Mfr.	Blades	Size	Speed Control	
1	*Centurion	Carbon Pro	New	PCM Excalibur 343 (5.7L/1.26-1/1.25-1	OJ 534	4	13 x 14.5 Nibral	ZO	
				PCM ZR409 (6.0L/1.26-1/1.25-1	OJ 337C	3	13 x 12 Nibral		
2	*Correct Craft	Ski Nautique 200	New	PCM Excalibur 343 (5.7L/1.258-1	AC 654	4	12.5 x 15 Nibral	ZO	
					AC 422	4	12.5 x 15.5 Nibral		
					AC 1458	3	13 x 14 Nibral		
					AC 422	4	12.5 x 15.5 Nibral		
3	*Malibu	Response TXi	Unmodified	Indmar Monsoon (5.7L/1:1	AC 668	4	12.5 x 15.5 Nibral	ZO	
					PCM ZR409 (6.0L/1.258-1	AC 654	4		12.5 x 15 Nibral
					PCM ZR450 (6.0L/1.258-1	AC 1458	3		13 x 14 Nibral
					Indmar L96 (6.0L/1:1	AC 525	3		13 x 11.5 Nibral
4	*MasterCraft	ProStar 190	Unmodified	Ilmor MV8 (5.7L/1.26-1/1.25-1	AC 515	3	13 x 12 Nibral	ZO	
					OJ 501	4	13 x 14.5 Nibral		
					OJ 349	3	13 x 12 Nibral		
					OJ 501	4	13 x 14.5 Nibral		
5	*MasterCraft	ProStar 197	Unmodified	Ilmor MV8 (5.7L/1.26-1/1.25-1	OJ 349	3	13 x 12 Nibral	ZO	
					OJ 501	4	13 x 14.5 Nibral		
					OJ 349	3	13 x 12 Nibral		
					OJ 501	4	13 x 14.5 Nibral		

Prop, OJ = Johnson, AC = ACME; Speed Control, ZO = Zero Off (All Events)

*Note: Boats approved with more than one engine and/or more than one propeller may use any approved combination in sanctioned tournaments.



Règlements techniques ski classique 2013

Technische Reglemente Ski klassisch 2013

Pour faciliter la lecture, il a été décidé de renoncer à la forme du féminin dans la désignation des personnes.
 Zur Vereinfachung wird bei der Erwähnung von Personen auf die weibliche Form verzichtet.

CONSEIL TECHNIQUE SKI CLASSIQUE FSSW
 TECHNISCHE KOMMISSION SWWV
 Texte original en français
 Originaltext in Französisch
 20.02.2013

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CHAMPIONNATS SUISSES 2013

SCHWEIZER MEISTERSCHAFTEN 2013

1. Généralités - Allgemeines

Le règlement qui sera appliqué est celui de l'IWSF ainsi que les règlements additionnels de l'IWSF Région Europe&Afrique avec les dérogations suivantes:

Zur Anwendung kommt das Reglement der IWSF sowie die Zusatzreglemente der IWSF Region Europa&Afrika (E&A) mit nachstehenden Ausnahmen:

- 1.1** Les vitesses de départ en slalom seront décidées par le jury.
Die Startgeschwindigkeiten im Slalom werden von der Jury festgelegt.
- 1.2** Les catégories U14, U17 et U21 disputeront deux manches en slalom, figures et saut. Le classement sera établi dans chaque discipline sur base du meilleur des 2 manches. En cas d'égalité le deuxième meilleur résultat sera pris en considération. *Die Kategorien U14, U17 und U21 tragen zwei Läufe in Slalom, Figuren und Springen aus. Das Klassement erfolgt in allen Disziplinen auf der Basis des besseren Resultates. Im Falle von Gleichheit ist das zweitbeste Resultat massgebend.*
- 1.3** La 2ième manche des Championnats Suisse de toutes les catégories Open et 35+ sera disputée comme finale. Les skieurs de toutes les catégories peuvent se qualifier à la finale Open si ils skient dans une catégorie qui raccourci à la même vitesse que les Open concernant le slalom. *à l'exception des « moins de 14 ans » garçons et des « 35+ hommes » (pour la finale open).* Le nombre de skieurs en finale pour chaque discipline serait fixé selon le règlement de la Région E&A, soit: *Der 2. Lauf der Schweizer Open und 35+ Meisterschaften wird in allen Kategorien als Final ausgetragen. Die Fahrer aller Kategorien mit der gleichen Maximal-Geschwindigkeit wie in der Kategorie Open können sich für für den Open-Final qualifizieren. Die Zahl der Teilnehmer im Final jeder Disziplin wird gemäss Reglement der Region E&A bestimmt, d.h.*

skieurs en 1ère manche Anzahl Teilnehmer in der 1. Runde	nombre de finalistes Anzahl Finalisten
1-5	Tous / Alle
6-10	5
11-12	6
13-15	8
16-19	10
20 et plus	12

Si un skieur de la catégorie U12, U14, U17 ou U21 dauphins, juniors, espoirs est qualifié par la finale open, il sera aussi tenu compte de son résultat pour la finale 2ième manche de sa catégorie. Si il désire skier dans la même manche que les autres skieurs de sa catégorie, il peut renoncer à participer à la finale Open, son résultat ne comptera alors que dans sa catégorie mais pas en Open

Pour les skieurs des catégories Open et 35+ non-qualifiés pour les finales, il y aura une FINALE B. Ces résultats ne compteront que pour l'homologation mais pas pour le classement.

Wenn sich ein Fahrer der Kategorien U12, U14, U17 oder U21 für den Final qualifiziert, zählt das von ihm im Final erzielte Resultat auch für seine Kategorie.

Wenn er wünscht im gleichen Lauf wie die anderen Fahrer seiner Kategorie zu starten (B-Final), kann er auf den Open-Final verzichten, sein Resultat zählt somit nur für seine Kategorie und nicht für die Open-Klassierung.

Für die Fahrer der Kategorien Open und 35+, welche sich nicht für den Final qualifiziert haben, wird ein B-FINAL ausgetragen. Diese Resultate zählen nur für die Homologation und nicht für die Klassierung.



- 1.4** Le Combiné des Championnats Suisse Open sera calculé avec les tabelles de combiné de la FSSW. Ces tabelles se basent sur les records suisses. *Die Kombination der Schweizer Open Meisterschaften wird mit den Kombinations-tabeln des SWWV errechnet. Diese Tabellen basieren auf den Schweizerrekorden.*

2. Catégories - Kategorien

La catégorie U12 sera ouverte seulement si 4 skieurs sont inscrit à la compétition. Sinon, les U12 seront classés en U14.

Die Kategorie U12 wird nur durchgeführt sofern sich mindestens 4 Skifahrer eingeschrieben sind. Wenn dies nicht der Fall ist, werden die U12 zusammen mit den U14 klassiert.

WATERSKI	UNDER 12 *	UNDER 14	UNDER 17	UNDER 21	OPEN
For 2014, born in	... - 2001	2001 - 2000	1999 - 1997	1996 - 1993	1992 - 1979
For 2013, born in	... - 2001	2000 - 1999	1998 - 1996	1995 - 1992	1991 - 1978
For 2012, born in	... - 2000	1999 - 1998	1997 - 1995	1994 - 1991	1990 - 1977
WOMEN Slalom max speed	55 km/h	55 km/h	55 km/h	55 km/h	55 km/h
MEN Slalom max speed	55 km/h	55 km/h	58 km/h	58 km/h	58 km/h
WOMEN Jump max	45/1,50	45/1,50	51/1,50	54/1,50/1,65	54/1,50/1,65
MEN Jump max	45/1,50	48/1,50	51/1,50 /1,65m	57/1,65/1,80	57/1,65/1,80

WATERSKI	35 +	45 +	55 +	65 +
For 2014, born in	1978 - 1969	1968 - 1959	1958 - 1949	1948 - ...
For 2013, born in	1977 - 1968	1967 - 1958	1957 - 1948	1947 - ...
For 2012, born in	1976 - 1967	1966 - 1957	1956 - ...	new in 2013
WOMEN Slalom max speed	55 km/h	55 km/h	52 km/h	49 km/h
MEN Slalom max speed	55 km/h	55 km/h	55 km/h	52 km/h
WOMEN Jump max	51/1,50	51/1,50	48/1,50	48/1,50
MEN Jump max	57/1,50/1,50	54/1,50	51/1,50	51/1,50

3. Titres et Médailles - Titel und Medaillen

Les titres et les médailles dans les disciplines ne seront distribués qu'aux athlètes ayant réalisé au moins le minima ci-dessous.

Titel und Medaillen in jeder Disziplin werden nur an Athleten vergeben, welche mindestens die nachstehenden Minima erzielt haben.

Catégories	Slalom	Figures	Saut	Combiné
Katégorien	Slalom	Figures	Springen	Kombina
-12 filles	6@34 kmh	500 pts.	8 m	- pts
-12 garçons	6@34 kmh	500 pts.	8 m	- pts
-14 filles	6@37 kmh	800 pts.	10 m	258.54 pts
-14 garçons	6@37 kmh	800 pts.	10 m	258.54 pts
-17 filles	6@46 kmh	1200 pts.	15 m	669.21 pts
-17 garçons	6@49 kmh	1200 pts.	15 m	511.70 pts
-21 & open dames	6@55 kmh	2500 pts.	20 m	1205.05 pts
-21& open hommes	6@58 kmh	3000 pts.	30 m	1183.11 pts
35+ Dames I	6@55 kmh	1900 pts	26 m	1251.75 pts
35+ Hommes I	6@16 kmh	1900 pts	30 m	1420.71 pts
45+ Dames II	6@52 kmh	1600 pts	23 m	1062.75 pts
45+ Hommes II	6@55 kmh	1600 pts	26 m	1210.02 pts
55+ Dames III	6@49 kmh	1300 pts	20 m	873.77 pts
55+ Hommes III	6@52 kmh	1300 pts	22 m	999.34 pts



4. Licences & Minima de participation & Participation

Lizenzen / Teilnahmeminima / Teilnahme

- 4.1 Chaque participant devra être en possession d'une licence internationale valable.
Jeder Teilnehmer muss im Besitz einer gültigen Schweizer Lizenz sein.
- 4.2 Minima de participation:
Teilnahmeminima:

**Exceptionnellement, pour la saison 2013, la CTS a décidé de supprimer les minima de participations aux championnats suisses.
Die TK hat entschieden, die Teilnahmeminima für die Saison 2013 ausnahmsweise aufzuheben.**

Catégories	Slalom	Figures	Saut
Kategorien	Slalom	Figuren	Springen
14, 17	sans/keine	sans/keine	sans/keine
21 dames, open dames	6@49 kmh	1500 pts.	20 m
21 hommes, open hommes	6@52 kmh	1500 pts.	22 m
35+ Dames I	6@49 kmh	1500 pts.	20 m
45+ Dames II	6@46 kmh	1300 pts.	19 m
55+ Dames III	6@43 kmh	1000 pts.	17 m
35+ Hommes I	6@52 kmh	1500 pts.	22 m
45+ Hommes II	6@49 kmh	1300 pts.	20 m
55+ Hommes III	6@46 kmh	1000 pts.	19 m

Les minima doivent être réalisés dans chacune des disciplines où le skieur veut participer (55+ : dans 2 disciplines).

Les clubs n'ayant pas d'autres participants ont le droit d'insérer un skieur par catégorie, qui ne réalise pas les minima prescrits.

Die Minima müssen in jeder Disziplinen erfüllt sein, in denen der Fahrer teilnehmen will. (55+ in 2 Disziplinen).

Clubs ohne weitere Teilnehmer haben das Recht, einen Fahrer pro Kategorie einzuschreiben, der die vorgeschriebenen Minima nicht erfüllt.

- 4.3 Tous ces minima doivent être publiés dans la "Standinglist" suisse des deux années précédentes ou s'ils ont été effectués dans l'année courante avoir été annoncés à la FSSW.
Alle Minima müssen in der "Standingliste" des Vorjahres aufgeführt oder, sofern im laufenden Jahr erzielt, dem SWWW gemeldet worden sein.

4.4 Participation :

Compétition accessible à tout skieur suisse membre d'un club affilié à la FSSW dans l'année 2013 et en possession d'une licence de compétition FSSW valable (sauf Swiss Kids Cup licence pas nécessaire). Un étranger licencié auprès de la FSSW n'a le droit de participer aux championnats suisses que s'il est domicilié en Suisse depuis plus de cinq ans consécutifs et qu'il ne participe pas, dans la même année, aux championnats nationaux de son pays d'origine. Un frontalier peut participer sous les mêmes conditions comme un skieur suisse, mais n'a pas le droit de participer la même année aux championnats nationaux de son pays d'origine.

Teilnahme:

Teilnahmeberechtigt sind Schweizer Wasserskifahrer, welche Mitglied eines Clubs sind, der im Jahre 2013 dem SWWW angeschlossen ist und eine gültige Wettkampf-Lizenz SWWW gelöst haben (Ausnahme Swiss Kids Cup: keine Lizenz notwendig). Ein ausländischer Lizenzierter des SWWW hat das Recht für die Teilnahme an den Schweizer-Meisterschaften, sofern er während mehr als fünf aufeinanderfolgenden Jahren in der Schweiz wohnhaft ist und im gleichen Jahr nicht an den nationalen Meisterschaften seines Herkunftslandes teilnimmt. Ein Grenzgänger kann unter den gleichen Bedingungen wie ein Schweizer teilnehmen, darf aber im gleichen Jahr nicht an den nationalen Meisterschaften seines Herkunftslandes teilnehmen.



5. Ordre de départ - Startlisten

Pour toutes les disciplines il sera établi un tirage au sort dans chaque catégorie pour les dames et pour les hommes.

In allen Disziplinen wird eine Startliste pro Kategorie für die Damen und für die Herren erstellt.

6. Jury - Jury

Le jury sera nommé par le Conseil Classique de la FSSW.

Die Jury wird von der Technischen Kommission bestimmt.

7. Cas non prévus - Unvorhergesehenes

Le Conseil Classique (ou à défaut le jury) décidera de tous les cas non prévus qui pourraient se présenter.

Die Technische Kommission (oder falls nötig, die Jury) entscheidet über alle unvorhergesehenen Fälle, die eintreten könnten.



EQUIPES NATIONALES 2013 NATIONALMANNschaften 2013

Les équipes nationales pour la participation aux Championnats d'Europe et du Monde seront sélectionnées par la Commission de Sélection aux dates fixées par la Commission Technique après l'établissement du calendrier Suisse et international.

Ne seront considérés que des athlètes qui ont participé aux Championnats Suisses, sauf les cas spéciaux approuvés par la Commission Technique sur demande écrite au plus tard 60 jours après publication du calendrier dans le Bulletin officiel de la FSSW ou demeurent réserves ou les cas de force majeure. D'autres athlètes qualifiés sont sélectionnables ou peuvent être nommés comme réserve s'il ne reste plus d'autres candidats, à conditions que leur absence ait été excusée pour des raisons valables (profession, blessure etc.).

La Commission de Sélection a le pouvoir de renoncer à la sélection d'un skieur dont le comportement n'est pas conforme à celui d'écrit dans les statuts (art. 59 à 90).

Tous les minimas ci-dessus doivent être inscrits dans le Carnet de performance international ou annoncés au directeur technique dans les 30 jours après la compétition.

Die Nationalmannschaften für die Teilnahme an den Europa- und Weltmeisterschaften werden von der Selektionskommission, an den von der Technischen Kommission gestützt auf den schweizerischen und internationalen Kalender festgelegten Terminen, bestimmt.

Es werden nur Athleten in Betracht gezogen, die an den Schweizer Meisterschaften teilgenommen haben, mit Ausnahme von Spezialfällen, welche von der Technischen Kommission aufgrund eines, spätestens innert 60 Tagen nach Publikation des Kalenders in den offiziellen Verbandsnachrichten des SWWV, gestellten schriftlichen Gesuchs bewilligt wurden oder bei Vorliegen höherer Gewalt. Sofern keine anderen Kandidaten mehr zur Verfügung stehen, können weitere qualifizierte Athleten selektioniert oder als Reserve bestimmt werden, welche aus entschuldigen Gründen (Beruf, Verletzung, etc.) nicht an den Schweizer Meisterschaften teilgenommen haben.

Die Selektionskommission kann einen Athleten von der Selektion ausschliessen, welcher gegen die Statuten (Art. 59 – 90) verstossen hat. Alle untenstehenden Minima müssen im internationalen "Carnet de performances" eingetragen sein oder innert 30 Tagen nach dem Wettkampf dem technischen Direktor gemeldet worden sein.

1. Championnats d'Europe et du monde Open Europa- und Weltmeisterschaften Open

Sont sélectionnables les membres de tous les cadres nationaux.
Für die Selektion kommen die Mitglieder aller Kader in Betracht.

1.1 Pour départager les skieurs, la Commission de Sélection tiendra compte des potentiels suivants:

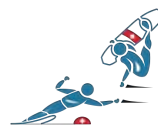
- faire un podium
- se classer dans les 6 premiers
- être en finale (12 premiers)
- première moitié du classement

1.1 Die Selektionskommission berücksichtigt die folgenden Potentiale der Athleten :

- erreichen eines Podiumplatzes
- Klassierung in den ersten sechs
- Finalplatz (12 Erste)
- Klassierung in der ersten Hälfte

1.2 la Commission de Sélection pourra également tenir compte des éléments suivants:

- Fréquence de participation aux compétitions du calendrier Suisse
- Régularité et niveau des performances
- Forme au moment de la sélection



- Personnalité et aptitude tactique
- Age

1.2 Die Selektionskommission kann zusätzlich folgende Kriterien in Betracht ziehen :

- Häufigkeit der Teilnahme an Wettkämpfen des Schweizer Kalenders
- Leistungskonstanz und Niveau der Resultate
- Form zum Zeitpunkt der Selektion
- Persönlichkeit und wettkampftaktisches Verhalten
- Alter

1.3 la Commission de Sélection continuera de mettre à jour le système de point suivant pour départager d'éventuels cas de litige.

Forme dans l'année actuelle	points
Résultat spécialiste *	50 (max. 2)
Titre de Champion Suisse dans une ou plusieurs disciplines	25
Finaliste dans la Coupe du Monde	20 (par manche)
Mérites	points
Médaille au dernier CM	50
Médaille au dernier CE	50
Finaliste au dernier CM	20
Finaliste au dernier CE	20
Place dans les Top 15 de la dernière Rankinglist E&A	20 (par discipline)
Détenteur du Record Suisse (réalisé l'année précédente)	20
Possibilité de participer dans une autre discipline	10 (par discipline)
* = 15ème place Ranking E&A 2011 (updated 18.11.2011):	

1.3 Die Selektionskommission aktualisiert das Punktesystem, um bei Streitfällen über eine weitere Selektionsgrundlage zu verfügen.

Form im laufenden Jahr	Punkte
Spezialisten-Resultat *	50 (max. 2)
Schweizermeistertitel in einer oder mehreren Disziplinen	25
Finalist im Weltcup	20 (per Lauf)
Verdienste	Punkte
Medaille an der letzten WM	50
Medaille an der letzten EM	50
Finalist an der letzten WM	20
Finalist an der letzten EM	20
Platz unter den ersten 15 in der letzten E&A Rankingliste	20 (pro Disziplin)
Inhaber des Schweizer Rekords (im Vorjahr realisiert)	20
Startmöglichkeit in einer anderen Disziplin	10 (pro Disziplin)
* = 15. Platz Ranking E&A 2011 (updated 18.11.2012):	

	Messieurs Herren	Dames Damen
Slalom	3.50/58/10.75	2.25/55/11.25
Figures / Figures	9500 pts	6440 pts
Saut / Springen	60.20 m	43.40m.



2. Championnats d'Europe et du monde U21 Europa- und Weltmeisterschaften U21

Sont sélectionnables les membres des cadres U21 et U17.
Die Selektion erfolgt normalerweise aus den Kadern U17 und U14.

- 2.1** Les skieurs qui réaliseront, 2 fois pendant la saison courante ou précédente, les performances suivantes seront qualifiés, mais leur sélection définitive doit être confirmées par la Commission de sélection:
Fahrer, die zweimal während der laufenden oder vorangegangenen Saison eines der nachstehenden Resultate erzielen, sind direkt selektioniert, ihre definitive Selektion muss aber von der Selektionskommission bestätigt werden:

	Messieurs	Dames
	Herren	Damen
Slalom	4/58/12	6/55/13
Figures / <i>Figuren</i>	6200 pts	4500 pts
Saut / <i>Springen</i>	49.50 m	32.00 m

Au cas où il y aurait plus de skieurs qualifiés que de places dans l'équipe (3 garçons, 1 fille), la Commission de Sélection départagera les skieurs suivant les critères fixés sous points 2.3.

Falls sich mehr Fahrer direkt qualifizieren als Plätze in der Mannschaft verfügbar sind (3 Herren, 1 Dame), entscheidet die Selektionskommission zusätzlich nach den unter Punkt 2.3 festgelegten Kriterien.

- 2.2** S'il reste des places dans l'équipe, seront encore pris en considération pour la sélection, les skieurs qui auront réalisé dans 3, 2 ou 1 discipline, 2 fois pendant la saison, les performances suivantes:

	Messieurs	Dames
	Herren	Damen
Slalom	4/14.25/58	4/14.25/55
Figures / <i>Figuren</i>	4000 pts	3200 pts
Saut / <i>Springen</i>	40.50 m	28.00 m

- 2.3** S'il reste encore des places libres dans l'équipe, la Commission de Sélection pourra nommer d'autres skieurs en tenant compte des éléments suivants:

- Fréquence de participation aux compétitions du calendrier Suisse
- Régularité et niveau des performances
- Forme au moment de la sélection
- Personnalité et aptitude tactique
- Age

- 2.3** *Sofern immer noch Plätze frei sind, kann die Selektionskommission unter Berücksichtigung nachstehender Kriterien weitere Fahrer auswählen:*

- Häufigkeit der Teilnahme an Wettkämpfen des Schweizer Kalenders*
- Leistungskonstanz und Niveau der Resultate*
- Form zum Zeitpunkt der Selektion*
- Persönlichkeit und wettkampftaktisches Verhalten*
- Alter*



3. Championnats d'Europe Juniors (U17&U14) et Championnats du Monde U17 Europameisterschaften U17 und U14, Weltmeisterschaften U17

La sélection se fait normalement dans les cadres U17 et U14.
Die Selektion erfolgt normalerweise aus den Kadern U17 und U14.

- 3.1** Pour départager les skieurs, la Commission de Sélection tiendra compte des éléments suivants, sur la base des résultats de l'année courante et précédente:
- Le classement théorique qu'aurait obtenu le skieur avec sa meilleure performance aux derniers Championnats d'Europe Juniors/Dauphins resp. au Championnat du Monde Juniors
 - Aptitude à obtenir une place à une finale
 - Aptitude à obtenir une bonne place au Combiné
 - Fréquence de participation aux compétitions du calendrier Suisse
 - Régularité des performances
 - Forme au moment de la sélection
 - Personnalité et aptitude tactique
- 3.1** *Die Selektionskommission entscheidet auf Grund nachstehender Kriterien und gestützt auf die Resultate des laufenden und vorangegangenen Jahres :*
- Theoretische Klassierung, welche der Fahrer auf Grund seiner besten Leistung an den letzten U14 und U17 EM resp. U17 WM erzielt hätte*
 - Fähigkeit, einen Finalplatz zu erreichen*
 - Fähigkeit, einen guten Kombinationsplatz zu erzielen*
 - Häufigkeit der Teilnahme an Wettkämpfen des Schweizer Kalenders*
 - Leistungskonstanz*
 - Form zum Zeitpunkt der Selektion*
 - Persönlichkeit und wettkampftaktisches Verhalten*

4. Championnats d'Europe et du monde 35+ Europa- und Weltmeisterschaften 35+

4.1 Composition de l'équipe

Maximum 8 skieurs, dont maximum 4 skieurs par catégorie d'âge et par catégorie au maximum 3 skieurs du même sexe.

Le but est de sélectionner si possible des skieurs des trois catégories d'âge, qui réalisent des performances pour gagner des médailles dans les disciplines ou au combiné et de gagner avec ceux-ci aussi le combiné par nations.

4.1 Zusammensetzung der Mannschaft

Maximum 8 Athleten, davon max. 4 der gleichen Alterskategorie und pro Kategorie max. 3 Athleten vom gleichen Geschlecht.

Ziel ist es, wenn möglich Athleten in allen drei Alterskategorien zu selektionieren, welche Resultate erzielen, um sich in den Medaillenrängen klassieren zu können und mit diesen auch das Nationenklassement zu gewinnen.

4.2 Mode de sélection

La sélection se fait normalement dans les Cadres 35+.

Les skieurs qui réaliseront 2 fois pendant la saison courante ou précédente une des performances suivantes seront automatiquement sélectionnés, mais leur sélection définitive doit être confirmées par la Commission de sélection.

4.2 Selektionsmodus

Die Selektion erfolgt normalerweise aus den Mitglieder des 35+ Kadern.

Fahrer, die zweimal während der laufenden oder vorangegangenen Saison eines der nachstehenden Resultate erzielt haben, sind direkt selektioniert, ihre definitive Selektion muss aber durch die Selektionskommission bestätigt werden.

**Skieurs de Combiné : 1800 points** selon tabelles de combiné E&A (en annexe)

Les minima de participation de l'IWSF (pour les Championnats du Monde) ou de l'IWSF Région E&A (pour les Championnats d'Europe) doivent être réalisés dans les trois disciplines (55+ seulement dans deux disciplines).

Kombinierer: 1800 Punkte gemäss Kombinationstabellen E&A (siehe Anhang)

Die von der IWSF (für die Weltmeisterschaften 35+) oder IWSF Region E&A (für die Europameisterschaften) festgelegten Teilnahmeminima sind jeweils in allen drei Disziplinen zu erfüllen (55+ nur in 2 Disziplinen).

Spécialistes : 850 points selon tabelles de combiné E&A (en annexe)**Spezialisten: 850 Punkte** gemäss Kombinationstabellen E&A (siehe Anhang)

Au cas où il y aurait plus de skieurs qualifiés que de places dans l'équipe ou s'il reste des places libres dans l'équipe, la Commission de sélection décidera d'après les critères suivants:

- Fréquence de participation aux compétitions en Suisse et à l'étranger
- Régularité et niveau des performances
- Forme au moment de la sélection
- Aptitude à obtenir une place en finale
- Aptitude à obtenir une bonne place en combiné
- Personnalité et aptitude tactique

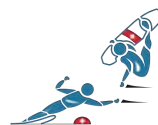
Falls sich mehr Fahrer direkt qualifizieren als Plätze in der Mannschaft sind oder sofern noch Plätze frei sind, entscheidet die Selektionskommission nach den folgenden Kriterien:

- Häufigkeit der Teilnahme an Wettkämpfen im In- und Ausland*
- Leistungskonstanz und Niveau der Resultate*
- Form zum Zeitpunkt der Selektion*
- Fähigkeit, einen Finalplatz zu erreichen*
- Fähigkeit, einen guten Kombinationsplatz zu erzielen*
- Persönlichkeit und wettkampftaktisches Verhalten*

5. Généralités - Allgemeines

Les membres de la Commission de Sélection seront nommés par le Comité directeur. Les décisions de la Commission de Sélection seront sans appel. Les cas non prévus dans ce règlement seront tranchés par la Commission technique.

Die Mitglieder der Selektionskommission werden durch den Zentralvorstand ernannt. Die Entscheide der Selektionskommission sind endgültig. In diesem Reglement nicht Vorgesehenes wird von der Technischen Kommission entschieden.

**FINANCES DES EQUIPES NATIONALES 2013
FINANZIERUNG DER NATIONALMANNSHAFTEN 2013**

Le Comité Directeur, lors de la séance du 31 mars 2012, a statué sur le point de la participation financière des athlètes au frais des championnats à titres. La décision a été prise, vu la situation financière de la fédération, de demander une participation financière aux skieurs sélectionnés AVANT les compétitions.

Après la compétition, un décompte sera effectué et un ajustement de la participation sera fait par le trésorier de la fédération.

Les commissions techniques de divisions peuvent demander l'application d'exceptions du règlement de finance au comité directeur.

Der Vorstand hat an seiner Sitzung vom 19. Dezember 2008 die Regeln für die finanzielle Beteiligung der Athleten an den Kosten für Titelwettkämpfe beschlossen. Gestützt auf die finanzielle Lage des Verbandes wird von den selektionierten Skifahrern vor den Wettkämpfen eine finanzielle Beteiligung verlangt.

Eine Abrechnung wird nach dem Wettkampf erstellt und die Beteiligung wird vom Kassier des Verbandes entsprechend angepasst.

Die technischen Kommissionen können dem Vorstand Ausnahmen vom Finanzierungsreglement vorschlagen.

**SKI U14, U17, U21,
WAKE BOYS/GIRLS, JUNIORS**

Résultat	FSSW	Athlète
Resultat	SWWV	Athlet
Tous	100%	0%
Prime pour une médaille **		

SKI & WAKE OPEN

Résultat	FSSW	Athlète
Resultat	SWWV	Athlet
Médaille / Medaille	100%	0% + prime**
Place en finale / Finalplatz	100%	0% + prime**
1ère quart du class	100%	0%
2ème quart du class	80%	20%
2ème moitié du class	60%	40%

WAKE Masters I

Résultat	FSSW	Athlète
Resultat	SWWV	Athlet
Médaille / Medaille	70%	30%
Place en finale / Finalplatz	40%	60%
Place en dehors finale	40%	60%
Frais d'inscription payés par la FSSW		

SKI 35+, 45+, 55+**WAKE MASTER II**

Résultat	FSSW	Athlète
Resultat	SWWV	Athlet
Tous	0%	100%
Frais d'inscription payés par la FSSW		

** Définie en fonction des possibilités financières de la fédération.

** Wird gestützt auf die finanziellen Möglichkeiten des Verbandes festgelegt.



CADRE NATIONAL 2014 - NATIONALKADER 2014

Les membres des cadres nationaux seront nommés chaque année, au plus tard avant l'Assemblée Générale de la FSSW, par la Commission Technique.

Ne seront considérés que des athlètes qui ont participé aux Championnats Suisses, sauf les cas spéciaux approuvés par la Commission Technique sur demande écrite au plus tard 60 jours après publication du calendrier dans le Bulletin officiel de la FSSW ou demeurent réserves ou les cas de force majeure. D'autres athlètes qualifiés sont sélectionnables ou peuvent être nommés comme réserve s'il ne reste plus d'autres candidats, à conditions que leur absence ait été excusée pour des raisons valables (profession, blessure etc.).

La Commission Technique a le pouvoir de renoncer à la sélection d'un skieur dont le comportement n'est pas conforme à celui d'écrit dans le règlement de licence. Le skieur et le président de son club doivent être informés, par écrit, des raisons de la non-sélection. La décision de la CT sera sans appel.

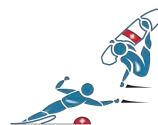
La décision de composition des cadres sera publiée fin novembre.

Die Mitglieder der Nationalkader werden jedes Jahr bis spätestens zur Generalversammlung des SWWV durch die Technische Kommission ernannt.

Es werden nur Athleten in Betracht gezogen, die an den Schweizer Meisterschaften teilgenommen haben, mit Ausnahme von Spezialfällen, welche von der Technischen Kommission aufgrund eines, spätestens innert 60 Tagen nach Publikation des Kalenders in den offiziellen Verbandsnachrichten des SWWV, gestellten schriftlichen Gesuchs bewilligt wurden oder bei Vorliegen höherer Gewalt. Sofern keine anderen Kandidaten mehr zur Verfügung stehen, können weitere qualifizierte Athleten selektioniert oder als Reserve bestimmt werden, welche aus entschuldabaren Gründen (Beruf, Verletzung, etc.) nicht an den Schweizer Meisterschaften teilgenommen haben.

Die Technische Kommission kann einen Athleten von der Selektion ausschliessen, der gegen die Vorschriften des Lizenzreglementes verstösst. Der Betroffene und der Präsident seines Clubs müssen schriftlich über die Gründe der Nicht-Selektion informiert werden. Der Entscheid der Technischen Kommission ist endgültig.

Der Entscheid über die Zusammensetzung der Kader wird bis Ende November mitgeteilt.



1. Open

Les minima suivants devront être réalisés deux fois dans l'année précédente, dans une compétition homologuées L ou R du calendrier suisse ou internationale:

Die nachstehenden Minima müssen zweimal im vorhergehenden Jahr an einem Wettkampf des Schweizer oder des internationalen Kalenders mit der Homologation L oder R erzielt worden sein:

1.1 Pour entrer dans le cadre comme skieur de **combiné**:

*Um ins Kader als **Kombinierer** aufgenommen zu werden:*

	Messieurs/Herren	Dames/Damen
Slalom	3.00/58/12	4.00/55/13
Figures - Figuren	4500 pts	3200 pts
Saut - Springen	45.00 m	31.00 m

1.2

Ces minima doivent être réalisés dans au moins deux disciplines.

Dans la 3ème discipline, les minima suivants sont exigés:

Diese Minima müssen mindestens in zwei Disziplinen erzielt werden. In der dritten Disziplin sind nachstehende Minima zu erfüllen:

	Messieurs/Herren	Dames/Damen
Slalom	4.00/58/13	6.00/55/16
Figures - Figuren	4000 pts	2300 pts
Saut - Springen	40.00 m	25.00 m

1.3

Pour entrer dans le cadre comme **spécialiste**

= 30ème place Ranking E&A 2011 (updated 18.11.2013):

*Um ins Kader als **Spezialist** aufgenommen zu werden*

= 30. Platz Ranking E&A 2011 (updated 18.11.2011):

	Messieurs/Herren	Dames/Damen
Slalom	2.00/58/10.75	5.00/55/12
Figures - Figuren	7590 pts	5325 pts
Saut - Springen	54.80 m	36.20 m

2. U21

Pour entrer dans ce cadre, les minima suivants devront être réalisés deux fois l'année précédente, dans une compétition homologuée L ou R du calendrier suisse ou internationale:

Um in dieses Kader aufgenommen zu werden, müssen nachstehende Minima zweimal im vorhergehenden Jahr an einem Wettkampf des Schweizer oder des internationalen Kalenders mit der Homologation L oder R erzielt worden sein:

2.1 Pour entrer dans le cadre comme skieur de **combiné**:

*Um ins Kader als **Kombinierer** aufgenommen zu werden:*

	U21 hommes/Herren	U21 femmes/Damen
Slalom	4/58/13	6/55/14.25
Figures - Figuren	4000 pts	3000 pts
Saut - Springen	40 m	25 m

Ces minima doivent être réalisés dans au moins deux disciplines.

Diese Minima müssen mindestens in zwei Disziplinen erzielt werden.

2.2

Pour entrer dans le cadre comme **spécialiste**:

*Um ins Kader als **Spezialist** aufgenommen zu werden:*

	U21 hommes/Herren	U21 femmes/Damen
Slalom	4/58/12	4/55/13
Figures - Figuren	5500 pts	4000 pts
Saut - Springen	45 m	32 m



3. U17

Pour entrer dans ce cadre, les minima suivants devront être réalisés deux fois l'année précédente, dans une compétition homologuée L ou R du calendrier suisse ou internationale:

Um in dieses Kader aufgenommen zu werden, müssen nachstehende Minima zweimal im vorhergehenden Jahr an einem Wettkampf des Schweizer oder des internationalen Kalenders mit der Homologation L oder R erzielt worden sein:

- 3.1** Pour entrer dans le cadre comme skieur de **combiné**:
*Um ins Kader als **Kombinierer** aufgenommen zu werden:*
- | | | |
|--------------------------|---------------------------|---------------------------|
| | -17 garçons/Knaben | -17 filles/Mädchen |
| Slalom | 6/58/16 | 6/55/16 |
| Figures - Figuren | 3000 points | 2300 points |
| Saut - Springer | 30 m | 20 m |
- Ces minima doivent être réalisés dans au moins deux disciplines.

- 3.2** Pour entrer dans le cadre comme **spécialiste**:
*Um ins Kader als **Spezialist** aufgenommen zu werden:*
- | | | |
|--------------------------|---------------------------|---------------------------|
| | -17 garçons/Knaben | -17 filles/Mädchen |
| Slalom | 6/58/13 | 4/55/14 |
| Figures - Figuren | 4200 pts | 3200 pts |
| Saut - Springen | 32 m | 25 m |

Un questionnaire d'évaluation de performance doit être remplis par tous les skieurs du cadre fin octobre.

Ein Fragebogen für die Beurteilung der Leistungen muss von allen Kadermitgliedern bis Ende Oktober ausgefüllt werden.

4. U14

Pour entrer dans ce cadre, les minima suivants devront être réalisés deux fois l'année précédente, dans une compétition homologuée L ou R du calendrier suisse ou internationale:

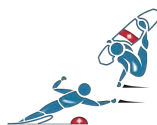
Um in dieses Kader aufgenommen zu werden, müssen nachstehende Minima zweimal im vorhergehenden Jahr an einem Wettkampf des Schweizer oder des internationalen Kalenders mit der Homologation L oder R erzielt worden sein:

- 4.1** Pour entrer dans le cadre comme skieur de **combiné**:
*Um ins Kader als **Kombinierer** aufgenommen zu werden:*
- | | | |
|--------------------------|---------------------------|---------------------------|
| | -14 garçons/Knaben | -14 filles/Mädchen |
| Slalom | 4/55/16 | 4/55 |
| Figures - Figuren | 2300 pts | 1800 pts |
| Saut - Springen | 21 m | 16 m |
- Ces minima doivent être réalisés dans au moins deux disciplines.
Diese Minima müssen mindestens in zwei Disziplinen erzielt werden.

- 4.2** Pour entrer dans le cadre comme **spécialiste**:
*Um ins Kader als **Spezialist** aufgenommen zu werden:*
- | | | |
|--------------------------|---------------------------|---------------------------|
| | -14 garçons/Knaben | -14 filles/Mädchen |
| Slalom | 3/55/14.25 | 6/55/16 |
| Figures - Figuren | 3200 pts | 2400 pts |
| Saut - Springen | 27 m | 20 m |

Un questionnaire d'évaluation de performance doit être remplis par tous les skieurs du cadre fin octobre.

Ein Fragebogen für die Beurteilung der Leistungen muss von allen Kadermitgliedern bis Ende Oktober ausgefüllt werden.



5. 35+

Pour entrer dans ce cadre, les points minimaux devront être réalisés 2 fois l'année précédente, dans une compétition du calendrier suisse ou internationale, sans exigence spéciale pour l'homologation:

Um in dieses Kader aufgenommen zu werden, müssen nachstehende minimale Punktezahlen zweimal im vorhergehenden Jahr, an einem Wettkampf des Schweizer oder des internationalen Kalenders, ohne spezielle Anforderungen bezüglich der Homologation erzielt worden sein:

- 5.1 Comme skieur de combiné: 1500 points** selon tabelles de combiné E&A (en annexe)
Le minima de participation de l'IWSF (pour les Championnats du Monde) ou de l'IWSF région E&A (pour les Championnats d'Europe) doivent être réalisés dans les trois disciplines (55+ seulement dans deux disciplines).
Kombinierer: 1500 Punkte gemäss Kombinationstabellen E&A (siehe Anhang)
Die von der IWSF (für die Weltmeisterschaften) oder IWSF Region E&A (für die Europameisterschaften) festgelegten Teilnahmeminima sind jeweils in allen drei Disziplinen zu erfüllen (55+ nur in 2 Disziplinen).
- 5.2 Comme spécialiste: 750 points** selon tabelles de combiné E&A (en annexe)
Spezialisten: 750 Punkte gemäss Kombinationstabellen E&A (siehe Anhang)

6. Généralités

Les résultats des deux manches des Championnats Suisses et d'Europe peuvent être pris en considération pour la qualification.

En cas d'exception un athlète peut être confirmé en cours d'année comme membre de cadre national, sous condition qu'il remplisse les exigences nécessaires.

Les cas non prévus dans ce règlement seront tranchés par la Commission technique.

Von den Schweizer- und Europameisterschaften können die Resultate beider Läufe als Qualifikationsresultate gewertet werden.

In Ausnahmefällen kann ein Athlet auch während des Jahres ins Nationalkader aufgenommen werden, sofern er die erforderlichen Leistungen erbringt.

In diesem Reglement nicht Vorhergesehenes wird durch die Technische Kommission entschieden.

**Annexe – 35+/45+/55+ / Anhang – 35+/45+/55+**

gestützt auf die E&A Kombinationspunkte 2013 / en base des points combinés E&A 2013

Selektion Nationalmannschaft 35+ 2013 / Sélection équipe 35+ 2013**Resultate mit 850 Punkte / résultats avec 850 points**

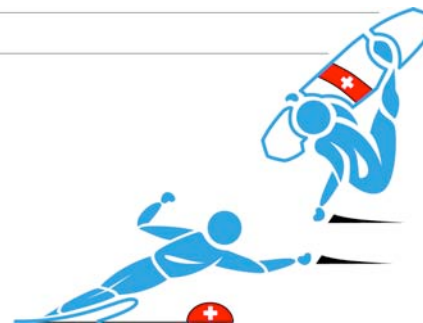
	Slalom	EM12	Trick	EM12	Jump	EM12
35+ Herren / Messieurs	3.50@55/11.25	7.	8'680	1.	53.5 m	5.
45+ Herren / Messieurs	4.00@55/11.25	2.	4'320	2.	48.5 m	3.
55+ Herren / Messieurs	1.00@55/12.00	5.	2'930	2.	43.4 m	2.
35+ Damen / Dames	4.00@55/13.00	6.	5'730	1.	37.4 m	2.
45+ Damen / Dames	5.00@55/13.00	2.	3'570	1.	27.1 m	1.
55+ Damen / Dames	3.00@52/14.00	1.	2'810	1.	21.2 m	1.

Kombination / combiné: 1'800 Punkte / points**Selektion Kader 35+ 2014 / Sélection cadre 35+ 2014****Resultate mit 750 Punkte / résultats avec 750 points**

	Slalom	EM12	Trick	EM12	Jump	EM12
35+ Herren / Messieurs	3.50@55/12.00	12.	7'660	2.	48.4 m	6.
45+ Herren / Messieurs	4.00@55/12.00	6.	3'810	2.	43.9 m	3.
55+ Herren / Messieurs	2.00@55/13.00	7.	2'580	2.	39.4 m	2.
35+ Damen / Dames	5.00@55/14.25	7.	5'060	1.	33.8 m	2.
45+ Damen / Dames	5.50@55/14.25	4.	3'150	1.	24.7 m	1.
55+ Damen / Dames	5.50@52/16.00	1.	2'480	1.	19.6 m	1.

Kombination / combiné: 1'500 Punkte / points**Official Standards = 1'000 Punkte / points (= Berechnungsbasis / base du calcul)**

	Slalom	Min. spd	Trick	Jump
35+ Herren / Messieurs	1.00@55/10.25	55 kmh	10'220	61.2 m
45+ Herren / Messieurs	2.00@55/10.25	52 kmh	5'090	55.3 m
55+ Herren / Messieurs	3.00@55/11.25	46 kmh	3'690	49.3 m
35+ Damen / Dames	0.50@55/11.25	52 kmh	6'750	42.8 m
45+ Damen / Dames	1.50@55/11.25	49 kmh	4'200	30.7 m
55+ Damen / Dames	3.00@52/13.00	43 kmh	3'310	23.8 m

**REGLEMENT KIDS CUP SKI CLASSIQUE 2013****Principe**

Les Kids Cup sont de petites compétitions pour les enfants, organisées entre quelques clubs sous une forme simple (genre championnat de club ou challenge inter-clubs) et d'une façon ludique. Elles peuvent avoir lieu sur une journée, une après-midi ou même une soirée en semaine selon le nombre d'enfants inscrits ou invités. Le but est de développer l'esprit d'équipe et le sens de la compétition chez les enfants. Elles s'adressent aux enfants de moins de 13 ans qui commencent à faire du ski nautique (sur skis de slalom et/ou figures). Les Kids Cups ne sont pas homologuées et il n'y a pas de minimas pour participer. Aucune licence FSSW n'est nécessaire.

Catégories

En 2013,

- kids 10 à 12 ans : 2001 – 2003
- kids moins de 10 ans : 2004 -

Règlement

Selon la météo et le temps disponible, la Kids Cup se déroule en deux manches à 2 passages. Les participants peuvent faire soit :

- une manche slalom (parcours libre ou mini-slalom) et une manche figures (figures classiques selon règlement IWWF ou figures simples sur skis de slalom comme lever une jambe, lever un bras, flexions genoux, passages de vagues sur une jambe ou sur deux jambes, etc.)
- deux manches slalom (parcours libre ou mini-slalom ; la meilleure manche compte pour le classement)
- deux manches figures (la meilleure manche compte pour le classement)

Les participants ont droit à 2 départs. Il est conseillé d'encourager les enfants à s'entraîner et à concourir dans les deux disciplines (slalom et figures), car cela rapporte plus de points combinés. De plus, à leur âge il est important de faire « aussi » des figures pour exercer leur équilibre.

Organisation

- Le club organisateur rédige le formulaire d'inscription et le bulletin d'information décrivant la compétition, les horaires, le plan d'accès, etc.
- La FSSW diffuse ce bulletin d'information aux autres clubs et aide à promouvoir la compétition auprès des membres de la Fédération;
- Un briefing d'explication est indispensable au début de la compétition pour expliquer aux enfants ce qu'ils auront à faire;
- Prévoir des skis et des gilets pour les enfants qui n'en auraient pas;
- Equiper la corde avec un petit palonnier (les enfants ont de petites mains);



- Remise des prix : toute de suite après la compétition. Important : tous les enfants sont gagnants et doivent recevoir une médaille ou une coupe;
- Il est interdit aux parents de monter dans le bateau quand leur enfants skient, sauf dans le cas où un parent est juge à bord (ce qui est à éviter dans la mesure du possible)
- Enfin, ne pas oublier la décharge de responsabilité d'assurance à mentionner sur les documents de la compétition.

Système de notation du slalom

Type de slalom :

Parcours libre : notation sur 3 critères → départ, style, nombre de passages de double-vagues sur la longueur du slalom.

Mini-slalom : notation sur 3 critères → passage des 6 bouées, prise des portes d'entrée et de sortie, vitesse croissante. Les participants auront droit à un repêchage/redémarrage en route

Slalom : selon règlement IWWF

Notation :

Les enfants doivent essayer de faire six virages dans une longueur de slalom.

A chaque virage, ils peuvent soit :

- contourner une bouée du slalom 10 points
- contourner une bouée du mini slalom ou arroser la bouée du grand slalom 5 points
- traverser les deux vagues et repartir dans l'autre 1 point

Porte d'entrée 2 points
Porte de sortie 2 points

Si il n'y a pas de bouées de mini slalom dans le slalom, le principe « d'arroser les bouées » en passant à l'intérieur est considéré comme du « mini-slalom ».

Les points de chaque bouées et portes sont additionnés pour donner le score sur deux passages (aller-retour).

Le skieur peut choisir sa vitesse de départ et peut demander d'augmenter sa vitesse de 3 km/h entre les deux passages.

En cas d'égalité, le skieur qui aura skié à la vitesse la plus élevée aura plus de point.

Exemples de score :

1 passage avec des traversées de vagues et un passage avec le mini slalom sans portes :
 $6 + 30 = 36$ points

2 passages complets du mini slalom avec les portes : $34 \times 2 = 68$ points

2 bouées grands slalom, 3 bouées du mini, 1 vagues, 1 porte sur les deux passages :
 $(20+15+1+2) \times 2 = 76$ points



Système de notation des figures

nombre de points		Description	Sténo	BI-SKI		MONO-SKI FIGURE	
	N°						
S I L L A G E	1	Traction d'une main et l'autre est levée à la verticale pendant au moins 2 secondes	M	2	4	6	/
	2	Lever un pied pendant au moins deux secondes	P	4	6	6	/
	3	Traction d'une main et lever un pied pendant au moins 2 secondes	MP	6	8	8	/
	4	3 flexions de jambes* (les fesses doivent toucher l'eau)	P	2	4	6	/
	5	4 virages intérieur sillage * (aller jusqu'au sommet de chaque vague)	V	3	6	8	60
	6	Idem n°5 en traction d'une main	VM	6	8	10	/
T R A V E R S E	7	Idem n°5 avec un pied levé	VP	8	10	12	/
	8	Traverser une vague en sortant *	TS	6	8	10	40
	9	Traverser une vague en rentrant *	TR	6	8	10	40
	10	Traverser les 2 vagues sans arrêter au milieu du sillage	T	10	15	20	80
	11	Idem n°8 avec un pied levé	TSP	8	10	15	/
	12	Idem n°9 avec un pied levé	TRP	8	10	15	/
S A U T S D E V A G U E S	13	Idem n° 10 avec un pied levé	TP	15	20	20	/
	14	Un saut	S	15	15	30	100
C O R D E A U P I E D	15	4 sauts enchaînés sur la même vague	SE	20	20	40	120
	16	Traction * en CP les 2 mains levées pendant au moins 2 secondes.	CP	/	/	/	30

IMPORTANT :

- sauf pour les figures *, les inversés sont possibles soit :
 - avec l'autre pied (figures sauf mono n° 2-3-7-11-12-13)
 - avec l'autre main (figures sauf corde au pied n° 1-3-6)
 - sur l'autre vague (figure n°15)
 - dans l'autre sens (figures n° 10-14)
- La cotation des figures inversées est la même que les figures de base, mais elle doivent suivre la figure de base pour être créditée.
- n°3 : l'inversé consiste à lever l'autre pied et l'autre main par rapport à la figure de base.
- « Pied levé » : en mono, signifie pied arrière déchaussé et sans appui sur le ski.



Points combinés

Selon la place dans le classement de la meilleure manche figure et slalom, le skieur reçoit les points combinés suivants dans chaque discipline :

1 ^{er}	300 points	6 ^{ème}	200 points	11 ^{ème}	100 points
2 ^{ème}	280	7 ^{ème}	180	12 ^{ème}	80
3 ^{ème}	260	8 ^{ème}	160	13 ^{ème}	60
4 ^{ème}	240	9 ^{ème}	140	14 ^{ème}	40
5 ^{ème}	220	10 ^{ème}	120	15 ^{ème}	20

Classement combiné

Le classement en combiné est calculé sur le total des points des deux disciplines, selon le tableau ci-dessus (maximum 200 points).

Jury

Les „juges“ peuvent être des skieurs expérimentés du club habitués à la compétition ou bien des juges nationaux. Les Kids Cup ne sont pas officiellement homologuées.

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REGLEMENT KIDS CUP SKI CLASSISCH 2013

Prinzip

Die Kids Cups sind Wettkämpfe für Kinder, organisiert in einfacher Form (wie Club-Meisterschaften oder Challenge Interclubs), welche auf spielerische Weise durchgeführt werden. Sie können an einem ganzen Tag, einem Nachmittag oder auch an einem Abend in der Woche stattfinden, je nach Anzahl der teilnehmenden Kinder. Das Ziel ist es, Teamgeist und Sinn für Wettbewerb zwischen den Kindern zu entwickeln. Sie sind geeignet für Kinder unter 13 Jahren, die mit Wasserski beginnen (auf Slalom-Skis und/oder Figuren-Skis). Die Kids Cups sind nicht homologiert und es bestehen keine Minimas zur Teilnahme. Es ist auch keine SWWV-Wettkampf-Lizenz erforderlich.

Kategorien

Für 2013
Kategorie Kinder 10 bis 12 Jahren (Jahrgänge 2001, 2002 und 2003)
Kategorie Kinder unter 10 Jahre (Jahrgänge 2004 und jünger)

Reglement

Je nach Wetter und der verfügbaren Zeit finden die Kids Cup in zwei Läufen zu 2 Passagen statt mit freier Wahl der Läufe:

- ein Lauf Slalom (freier Parcours oder Mini-Slalom) und ein Lauf Figuren (klassische Figuren nach Reglement IWWF oder einfache Figuren auf dem Slalom-Ski wie Bein anheben, Arm heben, Kniebeugen, Wellen auf 1 oder 2 Beine überqueren, etc.).
- zwei Läufe Slalom (freier Parcours oder Mini-Slalom)
- zwei Läufe Figuren (analog oben).

Die Teilnehmer haben 2 Start-Chancen. Es ist vorteilhaft, den Kindern zu empfehlen, in den 2 Disziplinen zu trainieren und zu konkurrieren, da dies mehr kombinierte Punkte einbringt. Es ist auch wichtig, in diesem Alter Figuren zu fahren, was das Gleichgewichts-Gefühl fördert.

Organisation

- Der organisierende Club erstellt das Informations-Bulletin und das Anmeldeungs-Formular mit Beschreibung des Zeitplanes, Anfahrtsweges, etc.
- Der SWWV versendet das Informations-Bulletin an die Clubs und hilft, den Wettkampf bei anderen Mitgliedern des Verbandes zu fördern.
- Ein Briefing wird vor Beginn des Wettkampfes durchgeführt, um den Kindern die Regeln zu erklären.
- Der einladende Club sollte Skis und Westen für Kinder vorsehen, welche nicht über ihr Material verfügen
- Ein Slalom- und Figuren-Seil sollten zur Verfügung gestellt werden mit kleiner Hantel (die Kinder haben kleine Hände).
- Die Rang-Verkündigung sollte so rasch wie möglich nach dem Wettkampf durchgeführt werden. Wichtig: alle Kinder sind Gewinner und sollten eine Medaille oder einen Pokal erhalten
- Es ist nicht gestattet, dass Eltern im Boot mitfahren während dem Lauf ihres Kindes ausser ein Elternteil ist Schiedsrichter an Bord (was möglichst zu verhindern ist).
- Schliesslich, vergessen Sie nicht auf dem Bulletin/Anmeldeungs-Formular auf die Décharge im Falle eines Unfalles hinzuweisen.



Bewertungs-System Slalom

Art des Slaloms:

Freier Parcours: Bewertung von 3 Kriterien -> Start, Stil, Anzahl Kreuzungen beider Boots-Wellen im Slalom-Parcours.

Mini-Slalom: Bewertung von 3 Kriterien -> Umfahrung der 6 Bojen, Durchfahren des Eingangs- und Ausgangs-Tores im Slalom, Bootsgeschwindigkeit. Die Teilnehmer haben Anrecht auf einen zweiten Start im Falle eines Sturzes.

Slalom: Gemäss Reglement IWWF

Die Kinder müssen versuchen, sechs Kurven im Rahmen der Slalom-Anlage zu machen.

In jeder Kurve können sie entweder:

- eine Slalom-Boje umfahren 10 Punkte
- eine Boje des Mini-Slaloms umfahren oder die Boje des normalen Slaloms innen anfahren 5 Punkt
- beide Bootswellen durchqueren und in die Bootswelle zurückkehren 1 Punkt

Eingangs-Tor durchfahren 2 Punkte
Ausgangs-Tor durchfahren 2 Punkte

Falls es keine Mini-Slalom-Bojen gibt, kann das inwendige Anfahren der normalen Slalom-Bojen als Mini-Slalom betrachtet werden.

Die Punkte der umfahrenen Bojen und der durchfahrenen Tore werden von beiden Passagen zusammengezählt.

Der Skifahrer kann die Start-Geschwindigkeit frei wählen und die Erhöhung der Geschwindigkeit um 3 km/h zwischen den zwei Passagen verlangen.

Im Falle von gleicher Anzahl Punkte, entscheidet die höchstgefahrte Geschwindigkeit für die bessere Platzierung.

Bewertungs-Beispiele:

1 Passage freier Parcours und eine Passage Mini-Slalom ohne Tore: $6+30=36$ Punkte

2 komplette Passagen Mini-Slalom mit Tore: $34 \times 2 = 68$ Punkte

2 Bojen normaler Slalom, 3 Bojen Mini-Slalom, 1 Welle, 1 Tor beide Passagen:
 $(20+15+1+2) \times 2 = 76$ Punkte



Bewertung Figuren

Anzahl Punkte

	Nr	Beschreibung	Steno	BI-SKI	MONO-SKI FIGUREN
K I e l w a s s e r	1	Festhalten mit nur einer Hand und die andere Hand vertikal hochhalten während mind. 2 Sekunden	M	2 4	6 /
	2	Hochhalten eines Beines während mind. 2 Sekunden	P	4 6	6 /
	3	Festhalten mit nur einer Hand und anheben eines Beines während mind. 2 Sekunden	MP	6 8	8 /
	4	3 Kniebeugen* (das Gesäss muss das Wasser berühren)	P	2 4	6 /
	5	4 Kurven innerhalb der Bootswelle* (anfahren bis zur Spitze der Welle)	V	3 6	8 60
	6	Analog Nr. 5 mit einer Hand	VM	6 8	10 /
	7	Analog Nr. 5 mit einem Bein angehoben	VP	8 10	12 /
K r e u z u n g	8	Kreuzen einer Bootswelle nach aussen*	TS	6 8	10 40
	9	Kreuzen einer Bootswelle nach innen*	TR	6 8	10 40
	10	Kreuzen beider Bootswellen ohne im Kielwasser anzuhalten	T	10 15	20 80
	11	Analog Nr. 8 mit einem Bein angehoben	TSP	8 10	15 /
	12	Analog Nr. 9 mit einem Bein angehoben	TRP	8 10	15 /
	13	Analog Nr. 10 mit einem Bein angehoben	TP	15 20	20 /
SPRUNG UEBER WELLE	14	1 Sprung	S	15 15	30 100
	15	4 fortlaufende Sprünge auf der gleichen Bootswelle	SE	20 20	40 120
SEIL AM FUSS	16	Fahren mit Seil am Fuss* mit beiden Armen angehobenen während mindestens 2 Sekunden	CP	/ /	/ 30

WICHTIG:

- Mit Ausnahme der Figuren mit * sind Reverse-Figuren möglich für:
 - mit dem anderen Fuß (Figuren ausser mit Monoski Nrn. 2-3-7-11-12-13)
 - mit der anderen Hand (Figuren ausser Seil-am-Fuss Nrn. 1-3-6)
 - auf der anderen Welle (Figur Nr. 15)
 - in der anderen Richtung (Figuren Nrn. 10-14)
- Die Anzahl Punkte für die Reverse-Figur ist die gleiche Anzahl wie für die Basis-Figur, aber die Reverse-Figur muss unmittelbar nach der Basis-Figur folgen, damit sie bewertet wird.
- Nr. 3: Die Reverse-Figur besteht aus dem Anheben des anderen Beines oder der anderen Hand in Beziehung zur Basis-Figur.
- "Fuß anheben": bedeutet auf dem Mono-Ski, dass der hintere Fuss aus der Schlaufe genommen und hochgehalten wird (Ski nicht berühren).



Kombinations-Punkte

Je nach Platzierung in der Rangliste gemäss dem besten Lauf Figures und Slalom erhält der Fahrer für jede Disziplin nachfolgende Anzahl Punkte:

1.	300 Punkte	6.	200 Punkte	11.	100 Punkte
2.	280	7.	180	12.	80
3.	260	8.	160	13.	60
4.	240	9.	140	14.	40
5.	220	10.	120	15.	20

Rangliste Kombination

Das Gesamt-Klassement wird aufgrund der Kombinations-Punkte der beiden Disziplinen gemäss obiger Tabelle errechnet (Maximum 200 Punkte).

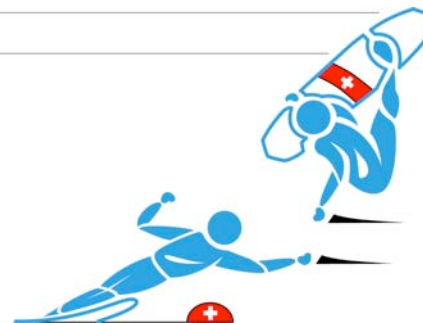
Jury

Schiedsrichter können erfahrene Wettkämpfer des Clubs sein oder nationale Schiedsrichter. Die Kids Cups werden nicht homologiert.

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REGLEMENTS FAMILY CUP SKI CLASSIQUE 2013 FAMILY CUP REGLEMENTE SKI KLASSISCH 2013

Principe

La Family Cup est un classement basé sur les performances effectuées par les membres d'une même famille lors des Championnats Suisses (CS) et de la KidsCup des CS. Il s'agit d'un classement séparé des CS et pas d'un coup de ski séparé. Pour être classé dans la Family Cup, il faut impérativement que **deux membres, au moins, de la même famille ET de génération différente** soient classés aux CS ou à la Kids Cup.

Catégories

- Toutes les catégories peuvent participer.

Classement

Le classement est effectué sur l'addition des deux meilleures performances de la famille en point combiné. Si un skieur skie en 2 ou 3 disciplines, seule la discipline qui rapporte le plus de points sera pris en compte. Pour les Kids, les deux disciplines comptent (voir ci-dessous).

Points combinés Kids Cup

La performance prise en compte pour les Kids est le total des points combinés slalom et figure (pour les détails du règlement de la Kids Cup, voir le règlement adéquat). Le classement utilisé pour le calcul des points combinés ci-dessous ne comprend que les skieurs de la Kids Cup faisant partie du classement FamilyCup. Les points combinés de la Kids Cup sont calculés selon le système suivant :

1 ^{er}	300 points	6 ^{ème}	200 points	11 ^{ème}	100
2 ^{ème}	280	7 ^{ème}	180	12 ^{ème}	80
3 ^{ème}	260	8 ^{ème}	160	13 ^{ème}	60
4 ^{ème}	240	9 ^{ème}	140	14 ^{ème}	40
5 ^{ème}	220	10 ^{ème}	120	15 ^{ème}	20

Exemple :

Un skieur classé à la KidsCup 1^{er} en figures et 4^{ème} en slalom rapportera 540 points combinés au classement de sa famille.

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IWSF & EA WATERSKI AND WAKEBOARD AGE CHART 2013 (updated 07.07.2013)

WATERSKI	UNDER 12 *	UNDER 14	UNDER 17	UNDER 21	OPEN	35 +	45 +	55 +	65 +
For 2014, born in	... - 2002	2001 - 2000	1999 - 1997	1996 - 1993	1992 - 1979	1978 - 1969	1968 - 1959	1958 - 1949	1948 - ...
For 2013, born in	... - 2001	2000 - 1999	1998 - 1996	1995 - 1992	1991 - 1978	1977 - 1968	1967 - 1958	1957 - 1948	1947 - ...
For 2012, born in	... - 2000	1999 - 1998	1997 - 1995	1994 - 1991	1990 - 1977	1976 - 1967	1966 - 1957	1956 - ...	new in 2013
WOMEN Slalom max speed	55 km/h	55 km/h	55 km/h	55 km/h	55 km/h	55 km/h	55 km/h	52 km/h	49 km/h
MEN Slalom max speed	55 km/h	55 km/h	58 km/h	58 km/h	58 km/h	55 km/h	55 km/h	55 km/h	52 km/h
WOMEN Jump max	45/1,50	45/1,50	51/1,50	54/1,50/1,65	54/1,50/1,65	51/1,50	51/1,50	48/1,50	48/1,50
MEN Jump max	45/1,50	48/1,50	51/1,50 /1,65m	57/1,65/1,80	57/1,65/1,80	57/1,50/1,50	54/1,50	51/1,50	51/1,50

* NOT OFFICIAL IN E&A OR IWSF

WAKEBOARD BOAT	9&- YOUNGTER	14&- GIRLS/BOYS	18&- JUNIORS		OPEN	30&+ MASTERS	40&+ VETERANS		
For 2014, born in	... - 2004	2003 - 1999	1998 - 1995		1994 - 1984	1983 - 1974	1973 - ...		
For 2013, born in	... - 2003	2002 - 1998	1997 - 1994		1993 - 1983	1982 - 1973	1972 - ...		
For 2012, born in	...-2002	2001-1997	1996-1993		1992-1982	1981-1972	1971-...		

CABLE WAKEBOARD	MINI GIRLS/BOYS	GIRLS/BOYS	JUNIORS		OPEN	MASTERS	VETERANS		
For 2014, born in	... - 2003	2002 - 1999	1998 - 1995		1994 - 1984	1983-1974	1973 - ...		
For 2013, born in	... - 2002	2001 - 1998	1997 - 1994		1993 - 1983	1982 - 1973	1972 - ...		
For 2012, born in	...-2001	2002-1997	1998-1993		1992-1982	1981-1972	1971-...		

CABLE SKI		JUNIORS U15	JUNIORS U19		OPEN	35 +	45 +	55 +	
For 2014, born in		... - 1999	1998 - 1995		1994 - 1979	1978 - 1969	1968 - 1959	1956 - ...	
For 2013, born in		... - 1998	1997 - 1994		1993 - 1978	1977 - 1968	1967 - 1958	1957 - ...	
For 2012, born in		... - 1997	1996 - 1993		1992 - 1977	1976 - 1967	1966 - 1957	1956 - ...	

TRIX CHART 2013 (source IWWF rules v.1.3)

WATER TURNS			2 SKIS		1 SKI	
CODE	DESCRIPTION	NO.	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
0	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 Stepmover	6	70	70	110	-
LF	B-F Stepmover	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			2 SKIS		1 SKI	
CODE	DESCRIPTION	NO.	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 Stepmover	23	110	110	160	-
WLF	B-F Stepmover	24	110	110	160	-
WLO	360 F-F Stepmover	25	200	200	260	260
WLBb	B-B Stepmover	26	200	200	260	260
WL5B	540 F-B Stepmover	27	300	300	420	420
WL5LB	F-B Double Stepmover		-	-	500	500
WL7F	720 F-F Stepmover	27a	700	700	700	700
WL9B	900 F-B Stepmover	27b	800	800	800	800

TRIX CHART 2013 (source IWWF rules v.1.3)

WAKE TURNS (SUITE)			2 SKIS		1 SKI	
CODE	DESCRIPTION	NO.	BAS	REV	BAS	REV
WL5F	540 B-F Stepmover	28	300	300	420	420
WL5LF	B-F Double Stepmover		-	-	500	500
WL7B	720 B-B Stepmover		550	550	550	550
WL9F	900 B-F Stepmover	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 Stepmover	37	-	-	320	-
TWLF	B-F Toehold Stepmover	38	-	-	380	-
TWLO	360 F-F Toehold Stepmover	39	-	-	480	480
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/WFLIPF	Forward Somersault	43	800	-	800	-
BFL/WFLIPB	Backward Somersault	44	500	500	500	500
SLB	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/WDFLIPB	Wake Double Flip	53	1000	-	1000	-
BFLO/WFLIPBFT	Wake Flip Full Twist	54	800	-	800	800
BFLBB/WFLIPBBBT	Flip Full Twist BB	56	800	-	800	800
BFLB/WFLIPBFB	Wake Flip Half Twist B	55	750	750	750	750
BFLF/WFLIPBBF	Wake Flip Half Twist F	57	-	-	550	550
BFLLB/WFLIPBLB	Wake Flip Twist Line Back	58	800	800	800	800
BFL5F/WFLIPB5F*	Wake Flip 5F	59	-	-	850	850
BFL5B/WFLIPB5B*	Wake Flip 5B	60	-	-	900	900
FFLB/WFLIPFB	Fwrdr Somerlt. w/ 180 Back	61	850		850	
FFLF	180 Front and a Fwrdr Somerslt	62	850		850	
FFLBb	Fwrdr Somers. w/ 360B-B	63	900		900	
BFLSLBB	Wake Flip Full Twist B-LB	64	900		900	

