SUMMARY OF 2019 RULE CHANGES
Revised 4/19/19 rules 9.16C2, 9.16C4, 9.16C7 and Ramp Setting Chart

1.08 Amendments to the Rules-CHANGE:
The rules may be amended at any time by the Board of Directors, on its own initiative or at the recommendation of the Rules Committee. *Until such time as a new edition of the rules is published, the current rules, as amended by the Board, remain in effect. After amendment by the board, the amended rules shall become effective immediately, unless a different date is specified. A notice of the amendment shall be promptly posted on the official AWSA website.* An individual may submit to the Rules Committee, prior to August 31, proposed rule changes, including new tricks, to be evaluated for the next year's rules.

Rationale: Clarify wording; Although there isn’t an actual printed and distributed rulebook, there are other ways of getting out information regarding rule changes or clarifications.

1.13 Tournament Reporting-ADD:

....Only skiers with a USA Federation code and USA Citizenship will be included in the Ranking list labeled “USA only”. A competitor who skis in an international competition for another federation shall not be included in the USA Federation listing for two years following their performance in that international competition. At the end of the two years, it is the skier’s responsibility to initiate a code change with the USA-WSWS HQ Staff.

Rationale: Skiers (Non US Citizens) will not be placed on the USA Federation list so their scores do not impact the ranking list. This rule change will be sent to EC and Membership.

3.02 Age Divisions-DELETE:

Chart will now define Age Division and Elite Divisions.

3.02-CHANGE CHART as per the below after 2019 Nationals:

<table>
<thead>
<tr>
<th>Age Divisions</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boys 1/Girls 1</td>
<td>9 years and under</td>
</tr>
<tr>
<td>Boys 2/Girls 2 (Boys 2/Girls 2)*</td>
<td>11 years and under</td>
</tr>
<tr>
<td>Boys 2/Girls 2 (Boys 3/Girls 3)*</td>
<td>13 years and under</td>
</tr>
<tr>
<td>Boys 3/Girls 3 (Boys 4/Girls 4)*</td>
<td>17 years and under</td>
</tr>
<tr>
<td>Men 1/Women 1</td>
<td>18 - 24 years inclusive</td>
</tr>
<tr>
<td>Men 2/Women 2</td>
<td>25 - 34 years inclusive</td>
</tr>
</tbody>
</table>
**SUMMARY OF 2019 RULE CHANGES**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men 3/Women 3</td>
<td>35 - 44 years inclusive</td>
</tr>
<tr>
<td>Men 4/Women 4</td>
<td>45 - 54 years inclusive,</td>
</tr>
<tr>
<td>Men 5/Women 5</td>
<td>55 - 59 years inclusive,</td>
</tr>
<tr>
<td>Men 6/Women 6</td>
<td>60 - 64 years inclusive</td>
</tr>
<tr>
<td>Men 7/Women 7</td>
<td>65 - 69 years inclusive</td>
</tr>
<tr>
<td>Men 8/Women 8</td>
<td>70 - 74 years inclusive</td>
</tr>
<tr>
<td>Men 9/Women 9</td>
<td>75 - 79 years inclusive</td>
</tr>
<tr>
<td>Men 10/Women 10</td>
<td>80 - 84 years inclusive</td>
</tr>
<tr>
<td>Men 11/Women 11</td>
<td>85 and over</td>
</tr>
</tbody>
</table>

**Elite Divisions**

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open Men/Open Women</td>
<td>any age</td>
</tr>
<tr>
<td>Masters Men/Masters Women</td>
<td>35 and over</td>
</tr>
</tbody>
</table>

*B/G2 are split into two divisions, and all juniors divisions renamed to accommodate these extra divisions. Names and speed changes will take effect after the 2019 Nationals with the latter indicated in the relevant rules as set out below*

**Boys:**

- **B1**: 9 years and younger, no changes in speeds from current B1
- **B2**: 11 years and younger, **45kph/28mph** Ramp Height 5 Feet, **Slalom 52kph/32.3mph**
- **B3**: 13 years and younger, **48kph/29.8mph** Ramp Height 5 Feet, Slalom 55kph/34.2mph
- **B4**: 17 years and younger, No changes

**Girls:**

- **G1**: 9 years and younger, no changes in speeds from current G1
- **G2**: 11 years and younger, **45kph/28mph**, Ramp Height 5 Feet, Slalom 52kph/32.3mph
- **G3**: 13 years and younger, **45kph/28mph**, Ramp Height 5 Feet, Slalom 52kph/32.3mph
- **G4**: 17 years and younger, no changes

**3.03C2-AMEND:**

Additionally, a skier age 18 or greater shall be REQUIRED to compete in the Open Division in an event (or in Overall) if his performance score(s) in any reported division for that event equals or exceeds the Level 10 Cutoff rating score for that event by 3:00 a.m. Eastern Time on the first Thursday of July within the current ski year. This rating score for each event will be established annually by the Skiers Qualification Committee provided there were at least five skiers in that event who met that qualification in the most recently completed preceding ski year; otherwise entry into the Open Division will remain OPTIONAL.

**3.03D2-AMEND:**

Additionally, a skier age 35 or greater shall be REQUIRED to compete in the Masters Division in an event (or in Overall) if his performance score(s) in any reported division for that event equals or exceeds the Level 10 Cutoff rating score for that event by 3:00 a.m. Eastern Time on the first Thursday of July within the
current ski year. This rating score for each event will be established by the Skiers Qualification Committee provided there were at least five skiers in that event who met that qualification in the most recently completed preceding ski year; otherwise entry into the Masters Division will remain OPTIONAL.

Rationale for 3.03C2 and 3.03D2: By taking out the required minimum number of skiers from the elite pool to establish Level 10, the best skiers will still be in Level 10 even though there are not 5 skiers in those event pools.

3.03E Duration—CHANGE:
1. Skiers will maintain their Level 9 or 10 Open or Masters qualification status if their ranking score in any reported division for that event equals or exceeds the Level 9 Cutoff ranking score for that event on any date within the past 12 months.
2. Skiers will maintain their Level 10 Open or Masters qualification status through the National Tournament at the end of the ski year in which they attained that Elite status.
3. Level 10 skiers shall not count towards the Qualification Levels and Cutoffs for their age division in that event.

Rationale: The Level 9 duration was left off of the rule change in the rewrite of the rule unintentionally, but was still being maintained on the ranking list.

3.03F3—REVISED CLARIFICATION:
LEVEL 10: Skiers having an Elite Level 10 rating in Overall, and wishing to compete for Overall, may only do so in the Elite Division and shall be required to ski all three events in that Elite Division. However, this does not prevent a skier with individual rankings below Level 10 in one or two events from competing in Overall Elite and also age division for placement in those single events.

Rationale: The intent of the clarification was first approved at the summer BOD meeting. The added wording of “However” to the sentence.

3.06 Performance Rankings—CHANGE:
Within each age division, each skier is ranked in each event and overall. The ability levels are 3 through 8 with 8 being the highest level in each age division. Level 9 and 10 are the elite ranking levels, as defined in Rule 3.03. The ranking list is continually updated.

Scores for inclusion in the ranking list may be obtained in any sanctioned tournament, in any of the first three rounds (see Rule 1.02), or first four rounds (see Rule 1.09C). Exceptions include certain instances in elimination based competitions (see 13.02). A class F (Grass Roots) score
above zero may be included in the Ranking calculations if it does not exceed the Level 5 Cut-Off Average from the previous Ski Year Rankings. Those class F scores which “exceed” the Level 5 Cut-Off Average from the previous Ski Year Rankings may be included but the score will be reduced to equal the Level 5 Cut Off Average for the purposes of inclusion in the Rankings calculations. 

Rationale: Clean up item now that there is the option for four round tournaments.

**4.02B-ADD:**

The rankings average of the last ranked skier in level 8 at that time will be considered the Level 8 Cut Off Average for that event and division (See Ranking List Section of Website for specific details). A skier may also qualify for Nationals after the Cut Off Date by increasing his Ranking List Average above the Level 8 Cut Off Average for his respective event and division between the Cut Off Date and Nationals; or by attaining a score equal to or greater than the Level 8 Cut Off Average for his respective event and division at the Regional Tournament or at any class C or above event between the Cut Off Date and the first day of Nationals or by being ranked Level 8 at any point between the Cut Off Date and the first day of Nationals.

Rationale: Now that COD is early, it’s confusing for skiers to see themselves in L8 and not be qualified for Nationals.

**4.04-DELETE:**

4.04 U.S. Open Qualifications: The U.S. Open may be entered in any event by any skier meeting performance standards set by the AWSA Board of Directors for that event and providing proof of membership in a federation recognized by the IWWF. For detailed information on entry requirements, contact USA-WSWS Headquarters.

Rationale: Not needed but should be included in tournament qualifications.

**5.04-DELETE:**

5.04 Team Scoring: A. In team competition, the overall points of each competing team member shall be totaled to obtain the team score. Alternatively, if the teams are not of approximately equal size, the number of overall scores credited to each team in each event may be limited (with the highest such scores being counted), or overall points earned below a specified placement in each event may be excluded. B. Any sanctioned
tournament may include team competition. The tournament announcement must specify the team membership qualifications and, if applicable, any score eligibility limitations to be imposed in accordance with Rule 5.04.A.

Rationale: There was a team scoring method for Regions but that has not been maintained, especially with the newer team scoring method.

6.01J-CHANGE:
In addition to Chief and Assistant Chief officials, the following are suggested recommended quantities of officials required per region for National Tournament sites where two, three or four lakes are used for the National Tournament competitions, this is not counting the Chief and Assistant Chiefs for each group:

1. Four lakes, per Region: 5 judges - 2 Appointed, 3 Assigned; 2 drivers; 2 scorers.

2. Three lakes, per Region: 4 judges - 2 Appointed, 2 Assigned; 2 drivers; 2 scorers.

3. Two lakes, per Region: 2 Judges, both Appointed, 1 driver; 1 scorer.

It is also recommended for the National Tournament LOC to appoint 1 safety director, 1 technical controller and 1 announcer per lake.

Rationale: The amount of officials to run a National tournament varies from site to site. A recommended number of officials should be in the rulebook. Some officials are appointed from their Regions while others might be more logically appointed by the LOC, thus not putting any extra monetary burden on the LOC.

6.10 Defining Judge, Scorer, and Driver-ADD:

The term "Judge" refers to an AWSA-rated Senior, Regular or Assistant Judge or any Pan American equivalent. The term "Scorer" refers to an AWSA-rated Senior, Regular or Assistant Scorer or any Pan American equivalent. The term "Driver" refers to an AWSA-rated Senior, Regular or Assistant Driver or any Pan American equivalent. Other federations' or confederations' judges', scorers', and drivers' ratings are equated to those of AWSA as noted in the IWWF Rule Book for use in assigning tournament personnel.

Rationale: Rule 6.10 only referenced judges. Headquarters has asked for equivalencies for all officials so that they can be tracked for working tournaments.
SUMMARY OF 2019 RULE CHANGES

8.09 & 10.16A3b BUOYS-CHANGE:

C. **Skier and Gate** buoys shall be generally spherical in shape and 20 - 28 cm (7.8” to 11”) in diameter (20 cm (7.8”) recommended), and fastened so that they have 10 - 17 cm (3.9” to 6.75”) of height out of the water (10 cm (3.9”) recommended). They shall be of lightweight, pliable material with a smooth, exposed surface.

D (NEW) **Skier buoys shall be generally spherical in shape and 20 - 28 cm (7.8” to 11”) in diameter (20 cm [7.8”] recommended), and fastened so that they have 8 - 17 cm (3.15” to 6.75”) of height out of the water (8.5 to 9 cm [3.35 to 3.9”] recommended). They shall be of lightweight, pliable material with a smooth, exposed surface. It is recommended that a line or mark be made on the buoy at the 8 cm limit so that it can be easily determined that the buoy height is in tolerance.

**Change the former D to E and E to F.**

Rationale: Matches IWWF wording. Recommendation by TC Committee.

9.16C4-CHANGE:
The following ratios of ramp height at take-off edge to ramp length out of water shall apply: Masters Men, Open Women, Men 1, 2 (and 3, effective ski year 2019) jumpers will have the option of choosing either the .255 or .235 ramp; Boys 3 shall use the .235 ramp unless they can show a certified result of a jump of 38 m (125 feet) on the .235 ramp, in which case they may opt to jump on a .255 ramp; Open Men will have the option of choosing either the .271, .255 or .235 ramp; and all other divisions will be set at .235. All of these ratios shall be set to within ± .003 for all Record Capability tournaments, or to within +.003/-.005 for all other tournaments. (See Ramp Setting Chart in the Appendix) At the option of the sponsoring club, any division may jump at a ramp ratio of less than .235.

Rationale: We should not have a jump ramp slope ratio at a Class C Tournament greater than what is allowed for a RECORD tournament. This rule just changes the maximum slope ratio to match the IWWF maximum slope ratio but keeps the minimum as is. Also included is the .235 (5’) ramp height for Open Men approved at the August 2018 BOD meeting.

**Rules 9.16C2, 9.16C4 and 9.16C7 below, revised 4/19/19 to match IWWF.**
**SUMMARY OF 2019 RULE CHANGES**

**9.16C2**: Length Out of Water: 6.4 meters (21') to 6.8 meters (22'-3 3/4") at all points for 24ft length jump; or 6.4 meters (21') to 7.10 meters (23'-3-1/2") at all points for 25ft or longer length jump. The length under water minimum is 50 cm (1'-7-3/4').

9.16C4: The following ratios of ramp height at take-off edge to ramp length out of water shall apply: Masters Men, Open Women, Men 1, 2 and 3, jumpers will have the option of choosing either the .255 or .235 ramp; Boys 3* shall use the .235 ramp unless they can show a certified result of a jump of 38 m (125 feet) on the .235 ramp, in which case they may opt to jump on a .255 ramp; Open Men will have the option of choosing either the .271 6ft (.266), 5.5ft (.255) or 5ft (.235) ramp; and all other divisions will be set at 5ft (.235). At the option of the sponsoring club, any division may jump at a ramp ratio of less than .235.*((after 2019 Nationals Boys 3 renamed Boys 4)

For all Class (C/E/L/R):
- Ratio for 0.266 is +/-0.005 with maximum height of 1.860m (6'-1 1/4”).
- Ratio for 0.255 is +0.003 /-0.005 with a maximum height of 1.785m (5'-10 1/4”)
- Ratio for 0.235 is +0.003 /-0.005 with a maximum height of 1.645m (5'-4 3/4”)

All of these ratios shall be set to within +.003 for all Record Capability tournaments, or to within +.003/-1.005 for all other tournaments. (See Ramp Setting Chart in the Appendix)

9.16C7: Ramp Markings: 6.4 meter and 6.8 meter (21' and 22'-3 3/4") length markings, clearly identified, shall be placed on the aprons and/or ramp surface so that they are readily visible. Extra marks, if identified, are allowed and desirable.

A 7.10 meter (23'-3 1/2") mark shall be added or extended if the jump is 25’ or longer and still keep other required parameters, e.g. length under water of 50 cm.

10.08D3d-ADD:

*The exit gate will be viewed directly, but the video may be used by one or both judges to resolve any questions.*

Rationale: This wording is in Configuration 2 and also applies to Configuration 3.

10.08F4 and 11.09D-CHANGE:
SUMMARY OF 2019 RULE CHANGES

If the funds are not returned to the skier, they shall be forwarded to the AWSEF USA-WWF as a contribution in the skier’s name.

10.10E2-ADD:
If a reride is to be taken, the boat shall return through the course in an unscored pass, and the reride shall then be given in the original direction and the original speed/line length through the course. The boat will proceed to the proper end of the course, stop, and drop the skier into the water just as if the line were to be shortened, and then proceed.

Rationale: This follows the jump rule that does not let skiers get an unfair advantage and change their reride speeds now that they have already skied and know the conditions of the water or feel of the boat, etc.

10.10E4a-ADD:
When weather, tournament-supplied equipment, or some other reason not the fault of the skier causes a delay of more than ten minutes between slalom passes, the skier shall be allowed an unscored warm up pass, in the opposite direction of the reride, with a protected score on passes already completed, or the skier may start over at the original starting pass without a protected score. If the skier falls or misses on the unscored warm up pass, there shall be no penalty, and the skier’s turn shall continue with the next pass. However, the Chief Judge, with the approval of the majority of the Appointed Judges, may deny this option if there is reason to believe that further delays will preclude finishing the tournament in a timely manner or otherwise work to the disadvantage of the remaining skiers.

Rationale: Further clarify this rule and how this rule works. There is always confusion and/or a debate about “what if the skier falls on the warm up pass?”

10.16B-CHANGE:
If a RECORD is set:
1. Immediately after the skier skis, the handle shall be measured (preferably by loosening its connection to the rope but without disconnecting it entirely from the rope). Should the handle be out of tolerance, the skier’s score in that round will be recorded as zero, and there shall be no record.
2. If the handle is in tolerance, then the handle and rope shall be given to the Technical Controller, and the handle and rope shall be measured together within one hour after completion of the skier’s
SUMMARY OF 2019 RULE CHANGES

**performance.** Rope (handle and rope) shall be measured by the TC approximately 15 minutes after the skier skis. Should the rope be out of tolerance, then it shall be retained by the TC at normal room temperature and retested after a one-hour relaxation period. If the rope remains out of tolerance after the one-hour period, the record is denied but the score stands.

Rationale: Matches IWWF wording. Recommendation by TC Committee.

**10.16B4-ADD a,b,c:**

Move from Clarifications to additional Rule 10.16B4a,b,c and delete from Clarification section:

4. DIFFERENT SIZE SLALOM ROPES THAT ARE ALLOWED: All slalom ropes are tournament supplied. Any or all of these ropes may be supplied. Skiers can check with the LOC before the tournament to see which ropes are available

a. 10MM (13/32”) 16 Strands – Most common and exceeds the minimum elongation (8.04A).

b. 8 MM (5/16”) 12 Strands - Meets the minimum elongation requirements, however, it is only recommended for B1, G1, B2, G2, G3, W6 and above. Not to exceed 39 off (10.75m).

c. 5 MM (3/16”) 8 Strands - Light Line only meets the Light Line specification (8.04A optional) and can only be used in B1, G1, B2, G2, and W6 and above for CLASS E only. Not to exceed 35 off (12m). Does not meet the IWWF specification and cannot be used in Class L or R.

**11.12F4-CHANGE:**

Split trick #5 into 5a, 5b, 5c, 5d, 5e and 5f.

4. For trick numbers 5a-f, reverse tricks are **allowed per rule 11.12F1** limited to 360 degrees but may follow a 360-degree, 540-degree, or 720-degree turn.

Rationale: Felt that more skiers would enjoy tricking and have more options for their runs. This will give skiers many more scoring tricks and will match with IWWF. See chart.
SUMMARY OF 2019 RULE CHANGES

15.05 Qualifications of Officials-AMEND:

A. Only at Class E tournaments, the Chief Judge shall be a Senior Judge, and may serve as an event judge. The other Appointed Judges shall be either Senior or Regular Judges. The Chief Boat Driver shall be a Senior Driver. The Chief Scorer shall be a Senior Scorer. All chief officials (Chief Judge, Chief Driver, Chief Scorer, Chief Technical Controller and Chief Safety Director) shall be separate individuals.

Rationale: The language became confusing when IWWF wrote the Duplication of duties for their officials. Our rule intent is to have the Chief Judge be an overseer of the tournaments not a working official.

15.05C-ADD:

.....Trick (5) should be (5 or 3*) video available

15.05E-DELETE:

(See Tournament Classification Requirements for officials needed):
The following minimum qualifications shall be required of other officials in the Jumping event:
1. Meter Readers: At least one reader at each station shall be a Senior or Regular Judge. The other reader at each station may be selected from competent assistants available.
2. Masterboard Operators: The computer shall be operated by a person competent at operating a computer, and supervised by a Senior or Regular Judge if not so qualified.
3. Backup Timer: Assistant Judge. (Regular and Senior Drivers may be considered Assistant Judges for purposes of this requirement only.)

15.06B-DELETE:
When using a three-meter system to measure jump, the computing device shall be tested against the benchmarks which appear in the Appendix. (see Rule 9.16.B)

Rationale: Since meter stations are no longer allowed for RC tournaments, the required officials are not needed in the rulebook (from TC Committee).

**Rule PAGE 94—Differences between IWWF and AWSA:**

A) General #4-DELETE:

*Use of Flags (IWWF 8.05 and 13.09): IWWF Rules stipulate the use of red for mandatory and green for optional rerides. Also crossing your arms if there is a potential reride for fast 2nd or 3rd segments in jump. AWSA Rules no longer require flags.*

Rationale: No longer required by IWWF.

**JUMP RAMP CHART:**

*Instructions: Calculate the ramp angle ratio for any particular setting by taking the Height at top edge dividing it by the Length out of water. The calculated ratio must be within the specified tolerance as indicated below and as highlighted in area*
above. The dotted line is most desirable (0.235/0.255/0.266). Graph is only a guide.

**Effective 2/2019:** The max ramp surface length out of water may be increased to 7.1m (23’-3.53”), maintaining a minimum length of 50 cm (1’-7 ¾”) under water. The Open Men angle ratio was changed from 0.271 to **0.266 +/- 0.005**. The minimum tolerance on 0.235 and 0.255 was changed to **allow the existing ramps to remain in tolerance for class L/R.**

**Tolerance for all Classes:**
- **5ft:** Ratio is **0.235 +0.003/-0.005** with a Max height 5’-4 3/4”;
- **5.5ft:** Ratio is **0.255 +0.003/-0.005** with a Max height 5’-10 1/4”;
- **6ft:** Ratio is **0.266 +/-0.005** with a Max height 6’-1 1/4”;
with a minimum length of 1’-7 3/4” under water.

**Recommended settings:**
- 5ft set 5’-2 ½” with length 22’-3”;
- 5.5ft set 5’-8 1/2” with length 22’-3”; 6ft set 5’-11” with length 22-3” (or 6’-0” w 22’-8” for jump w longer surface). Ramp Angle Open should be 1.8 deg.

**Instructions:** For any particular ramp setting, a combination of HEIGHT at top edge and LENGTH out of water enclosed within the solid line is allowable. A combination that lies on the dotted line is the most desirable. Record Capability standards of ± .003 in ratio are indicated by narrower areas above. Note: Some Open Women may qualify to jump on a .255 ramp, see Rule 9.16.C.4.

**Recommend jump setting as follows (See IWWF for Class L&R):**
- **5ft** – set 5’-2-1/2” to 5’-3” with length 22’-2” to 22’-3”
- **5.5ft set 5’-8” with length 22’-2” to 22’-3”
- **6ft set at 6’-0” length 22’-3”**

**Jump angle open to 1.8 degrees.**

**Rationale:** From TC Committee

The OW note is in the body of rule 9.16C4, deleting duplication. Not required to be on the chart. Several people have requested that we specify a recommendation for height/length.

**Ramp Setting Chart:** **IWWF is changing the Ramp Setting Chart for 2019, AWSA will match if there is approval from BOD. Look for a revised version of this rulebook. Revised and approved 4/19/19.**
Tournament Classification Chart change:

<table>
<thead>
<tr>
<th></th>
<th>E/L*</th>
<th>E/L*</th>
<th>--</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1/G1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
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<td>E/L*</td>
<td>E/L*</td>
<td>L</td>
</tr>
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<tr>
<td>M89-10/W9-10</td>
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<td>E/L*</td>
<td>E/L*</td>
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