

OFFICIAL TOURNAMENT RULES

SUMMARY OF CHANGES

(Effective January 26, 2008)



Questions of interpretation and suggestions for improvement or changes in the rules should be forwarded to the AWSA Rules Committee.

These rules supersede all previous rules and shall remain in effect until an amended edition of the rules (or a new Official Tournament Rule Book) is published.

All rules changes subsequent to the 2007 Rule Book are written in italics

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Change #1 - 1.05 Regional and National Dates

Tournaments are held on an annual basis. The Regional Tournaments shall be held to conclude on a weekend, ~~two~~ *one* to six weeks prior to the National Tournament, which shall be held during the second or third full week in August.

Change #2 – 1.13 Tournament Reporting

All tournament scorebooks and boat timing data from USA WS sanctioned tournaments class C and above shall be submitted for inclusion in the USA WS National Ranking List. The list will rank skiers based on the average of their top three tournament scores in slalom, tricks, jumping and overall. For tournaments having multiple rounds only the best single round score will be taken for that tournament. A skier having fewer than three tournament scores will have penalties applied to the average of the scores they do have *based on the table below*: ~~of 5% if only two scores and 10% if only one score.~~

	<u>Penalty</u>
<i>R</i> One Class C Score	10%
<i>e</i> One Class E or above Score; Or Two Class C Scores	5%
<i>g</i> One Class E Score AND one Class C Score	2.5%

ardless of the number of scores in the Ranking List, the average will be the higher of:

- i. *The best single ~~one~~ score and applying the ~~10%~~ applicable penalty;*
- ii. *The best two scores and applying the ~~5%~~ applicable penalty;*
- iii. *The best three scores with no penalty.*

Change #3 - 3.06 Performance Ratings

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. The ranking list is continually updated.

Scores for inclusion in the ranking list may be obtained in any sanctioned tournament, ~~in which the event is Class C or higher~~ in any of the first three rounds (see Rule 1.02); exceptions include certain instances in elimination based competitions (see 13.02). *Scores below Class C may be included in the Ranking calculations, but may not exceed the applicable previous ski year's Level 5 Cut Off Average.*

Scores for inclusion in the ranking list cannot be obtained in a run-off of a tie.

Performances accomplished at a multi-round tournament shall be credited as one tournament only.

Change #4 – 4.02 and 4.03 Nationals and Regionals Placement

4.02 National Tournament Qualifications

General: A contestant in the National Tournament must have competed in the corresponding event at his Regional Tournament (see Rules 4.03 and 4.06) during the

same year. To have competed in an event at a Regional Tournament means to have attained skiing position in each event as defined in Rule 8.07. In addition, a contestant must qualify under Rules 4.02(a), 4.02(b), or 4.02(c) below and must be a U.S. Citizen. However, a competitor who skis in international competition for another ~~country during both the year prior to and after Nationals, shall not be eligible for placement.~~ *federation shall not be eligible for placement for two years following the international competition.* . Any skier competing in international competitions representing Guatemala, Costa Rica, Puerto Rico, Dominican Republic, Cuba, Ecuador, Bolivia, Panama, Paraguay, Uruguay and Venezuela with dual US citizenship would be exempt from rule 4.02(a) and 4.03(a) for the period of January 1, 2008 until December 31, 2008. A skier who enters the Open division at the Nationals in any event is not required to ski in his Regional Tournament.

4.03 Regional Tournament Qualifications

(a) Last Paragraph

All entrants in a Regional Tournament shall be U.S. citizens , unless the Region determines to allow non-US citizens (or resident aliens) to participate, but not for placement. However, a competitor who skis in international competition for another ~~country during both the year prior to and after Regionals, shall not be eligible for placement~~ *federation shall not be eligible for placement for two years following the international competition.*

Change #5 – 5.03 - Overall Scoring

Add following paragraph:

All three performances for an overall score must be performed in the same round of a multi-round tournament (i.e., first time skied per event = Round #1, second time skied per event = Round #2, etc.).

Change #6 – 5.03 – Overall Scoring

Run-offs of ties are used solely to determine placement in an event and are not used for any other purpose such as scoring overall, setting records *or inclusion in ranking list.*

Change #7 – 7.06 Corrected Scoring Errors

Add following paragraph:

Correction of scores on the Ranking List can be made with the approval of the Chief Scorer and Chief Judge provided the error change was initiated within seven days of posting on the Ranking List. Such a change will not affect the official tournament results or placements. The revision will be made only on the ranking list after submitting the performances and placements as originally scored.

Change #8 – GPS Speed Control Systems Changes

8.10 Speed Control

- (g) Tournaments are only allowed to use speed control devices *tested in conjunction with the towboats approved for use by the Towboat Committee* ~~for use by the Speed Control Committee~~. *Approved towboats, including equipment as tested, are listed on the USA WS website under the Towboat section.*

9.09 Timing

- (a) General: *The boat speed shall be validated by timing on each pass from the speed control system (see 8.10(g)).* The timing shall be in two segments. The first segment shall be from the timing course start buoy 72 meters (236' 1") before the jump to the intermediate timing course buoy 10 meters (32' 10") past the jump. The second segment shall be from the 10-meter buoy to the timing course end buoy 51 meters (167' 3") past the jump. *Acceptable timing methods may be magnetic point to point or calculated virtual timing provided such methods and timing components of the speed control system are tested and approved.* ~~The times for both segments of the jump course shall be taken and, at Record Capability tournaments, shall be recorded.~~ It is not necessary to time the jump pass if the skier falls in the course before the boat enters the timing course. In the case where a skier refuses the ramp or falls on the approach to the ramp, the maximum tolerance allowable shall be increased by .05 seconds and only first segment timing is required. This may be done by either subtracting .05 seconds from the maximum speed tolerance or by adding .05 seconds to the time recorded.

10.09 Timing

- (a) The boat speed shall be *validated by timing* on each pass *from the speed control system (see 8.10(g))* ~~by an approved automatic timing device~~. In the event the *speed control system* ~~automatic timing device~~ fails to get an accurate time because of a malfunction or missed time, see Rule 10.10(b) (3) and (4). Where the time shows that the speed is slower than allowed, a reride is mandatory; where faster, a reride is at the contestant's option if the pass was not complete.
- (b) Timing Segments: Timing shall be from the entrance gate to the boat path alignment gate or exit gate following the buoy at which the last full point is scored in the pass. (Refer to applicable All Buoy Timing Charts in the Appendix) *Acceptable timing methods may be magnetic point to point or calculated virtual timing provided such methods and timing components of the speed control system are tested and approved.*

15.06 Technical Requirements

- (a) ~~Automatic timing devices shall be used in all Slalom and Jumping events. If the read-out display is not located in the boat, then the time(s) for each pass shall also be communicated to the boat immediately following that pass. All times shall be recorded, and these recording forms shall be submitted along with the Technical Report for the tournament. For the Tricks event, a manually triggered "automatic-countdown" timing device shall be used. Alternatively, a video-based frame-counting device which has been approved by the Technical Committee may be used.~~

Speed Control Parameter Adjustment Chart

(Updated speed control parameters may be posted on the ~~speed control~~ USA WS website, accompanied by a revision date, and will supersede the speed control parameters printed in the AWSA Rule Book. No changes shall be made between June 1 and the conclusion of Nationals)

JUMP

Parameter	Who	When	<i>Perfect Pass GPS</i>	<i>Zero Off GPS</i>	<i>Perfect Pass Classic</i>
CREW WEIGHT	Driver/Judge	Before event	XX		Weight in lbs
SPEED	Skier	Before each pass	XX	Speed in MPH/KPH	Speed in MPH/KPH
JUMP LETTER	Driver/Judge – with input from skier	Before each jump	XX	Select SET from MENU Enter skier weight and rated distance. Skier may adjust initial setting +/- 4 letters. Adjust as necessary.	Select NEW JUMPER and input speed, skier weight and rated distance. Skier may adjust initial setting +/- 3 letters. Adjust as necessary
SKIER WEIGHT	Driver/Judge	Before each skier No adjustment between jumps	XX	Weight in lbs	Weight in lbs
JUMP DISTANCE	Driver/Judge - with input from skier	Before each skier Driver may adjust best jump or letter as necessary between jumps (notify skier of change) to obtain actual times	XX	Distance in feet (system selects initial letter) - Skier may adjust initial setting +/- 4 letters Adjust letter as necessary	Distance in feet (system selects initial letter) - Skier may adjust initial setting +/- 3 letters Adjust letter as necessary
RPM ADJUST	Driver	As needed	XX		Adjust for conditions
SECOND SEGMENT	Skier	Before each skier based on type of second segment pull requested	XX	Select letter for fast second segment Select letter with "RTB" for return to baseline	S2% (suggested starting point): Fast second segment = Faster 40 to Faster 60 Return to Baseline = Zero (Option 2) S2 FINE – Fine RPM adjust for second segment – normally only used when RTB has been selected
CT	Driver	Before event May be adjusted as necessary to control speed during counter cut w/head or tail wind	XX	Recommended: 180 Head Wind 190 Tail Wind 170 ¾ Cut 160	Recommended: 175 Head Wind 190 Tail Wind 170 ¾ Cut 160
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.	XX		Controls the rate of additional rpm added once the jump switch closes. With a higher number, it will take longer for the full additional rpm to be reached (softer at the start/stronger at the base).
X8d	Skier / Driver	The manufacturer's setting may be adjusted up or down within the range as published for that towboat. Before each skier	XX		Controls the timing of the rpm drop once the skier has unloaded the switch. With a higher number, the longer it will take for the boat to begin to slow.

Speed Control Parameter Adjustment Chart

SLALOM

Parameter	Who	When	<i>Perfect Pass GPS</i>	<i>Zero Off GPS</i>	<i>Perfect Pass Classic</i>
OPERATING MODE	Driver/Judge	Before event	TOURNAMENT MODE ONLY	TOURNAMENT MODE ONLY	
CREW WEIGHT	Driver/Judge	Before event	Weight in lbs		Weight in lbs
SPEED	Skier	Before first pass	Speed in MPH/KPH	Speed in MPH/KPH	Speed in MPH/KPH
SKIER WEIGHT	Driver/Judge	Before each skier No adjustment between passes			Weight in lbs
KX	Skier – should be set to Normal unless skier asks for other setting	Before each skier and ONLY ONE additional adjustment between passes.			KX + & KX++ = firmer KX NORMAL = default KX - = softer
PX	Skier – should be set to zero unless skier asks for other setting	Before each skier No adjustment between passes			PX = 0 to 40 Zero eliminates the switch
A, B, C	Skier - should be set to B unless skier asks for other setting	Before each skier and ONLY ONE additional adjustment between passes.		A = More aggressive deceleration B = Normal (default) balanced accel/decel C = More aggressive acceleration	
RPM ADJUST	Driver	Adjust as necessary for conditions			Adjust for conditions
SSB	Driver	Adjust as necessary to balance speed between first and second segments of the course			Initial setting for each boat from chart - adjust as needed

TRICKS

Parameter	Who	When	<i>Perfect Pass GPS</i>	<i>Zero Off GPS</i>	<i>Perfect Pass Classic</i>
Speed	Skier	Before each pass	Speed in MPH/KPH	Speed in MPH/KPH	Speed in MPH/KPH
Kd	Skier – should be set to normal unless skier asks for other setting	Before each pass	Normal = 28		Normal = 28
A, B, C	Skier - should be set to B unless skier asks for other setting	Before each pass		A = More aggressive deceleration B = Normal (default) balanced accel/decel C = More aggressive acceleration	

XX = No GPS system tested

NOTES for 2008: 1. If the designated towboat has multiple GPS systems available, the skier has the option to select from available GPS systems.

2. If the tournament committee chooses to use Perfect Pass Classic, then no choice in Speed Control Systems is permitted.

3. For Regionals and Nationals, in slalom and jump, boat draws shall be determined by July 1 with the towboat manufacturers to designate the speed control system for each division's events. Boat draws for Regionals and Nationals may differ.

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Change #9 – 8.10(h) – Speed Control

Software changes are permitted as approved by the ~~Speed Control~~ *Towboat* Committee at any time during the season, except that no changes that affect skier pull will be permitted between ~~June~~ *July* 1 and the conclusion of that year's National Tournament.

Change #10 – 10.03 A Miss

~~(a)~~ It is a miss to ride inside a turn buoy or ~~outside an exit~~ a gate, or to ride over, straddle, or jump a turn buoy, but there is no penalty for grazing a turn or ~~exit~~ gate buoy with the ski or part of the body. "Riding over" shall be defined as hitting a turn or ~~exit~~ gate buoy with the ski so as to move it significantly from its position or temporarily sink it. Hitting a turn or exit gate buoy less severely shall be considered as "grazing."

~~(b)~~ A skier shall be judged as missing the entry gate when the ski passes entirely and clearly outside the gate buoys.

And in the interpretations:

~~Gate Credit (IWSF 14.08/AWSA 10.03): IWSF Rules read that a skier shall be judged as missing the entry gate when the center of the ski passes to the outside center of the gate buoy. AWSA rules state that to have missed the entry gate, the ski must have passed entirely and clearly outside of the gate buoys.~~

Change #11 – 10.06 (c) – Boat Speeds and Line Lengths

(c) The boat speed shall be advanced by 3 kph (1.86 mph) on each pass until the maximum speed for the division is reached (see Item (a) above), at which time the speed will remain constant and the line will be shortened in accordance with the table below. A skier may elect to start at a speed higher than his division maximum speed, up to his respective Open Division maximum speed *and may not return to his division maximum speed on subsequent passes*. Any passes skied at that higher speed shall receive credit for buoys as though they were being run at his division maximum speed. See Tow Lines Dimension Chart in the Appendix, and Rule 10.16(c).

Change #12 – 10.08(a) - Officials

(a) Boat Judge: One event judge shall ride in the towboat. The boat judge shall judge whether the skier passed through or missed the end gates, and shall judge the credit to be received by the skier for each buoy in accordance with Rule 10.12, and shall communicate his results to the scorers immediately after each pass. The boat judge shall also check the boat time(s) for each pass and identify reride situations in accordance with Rules 10.09 & 10.10. ~~In Record tournaments, the times must be recorded, either in the boat, by scoring or by some other means.~~ The boat judge shall also observe the boat path (see Rule 10.07). If any part of the boat deviates outside the bounds of the boat gates, the boat judge shall award an optional reride if the path of deviation was a disadvantage to the skier. If it was to the skier's

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advantage, a reride is mandatory. Each event judge must continue scoring a run even though he feels the skier missed a gate or buoy.

Change #13 - 10.15 – Damaged Equipment

If a skier notices that his equipment is damaged after a handle throw, a run that leads to a reride, or a completed pass, *but prior to the boat starting for the next pass*, the event judges may grant him, ...

Change #14 – 13.02(e) – Head to Head Competition

Ties: Ties ~~shall~~ *may* be determined on a round-to-round basis only and run off if required under Rules 9.14, 10.14, or 11.14.

Change #15 – 14.01 – Records

Only US Citizens, with USA WS Full Active Membership ~~of other countries~~ are ~~not~~ eligible to set AWSA records. U.S. skiers may ... Run-offs of ties are used solely for determining placement; therefore a run-off performance is not eligible for consideration as a record.

Change #16 – 14.04 Record Forms

Record forms shall be devised in accordance with these rules by the Technical Committee approved *by the Board of Directors*. All requirements for the record submission *and approval* process will be set forth in the official application form.

Change #17 – Officials Compensation

~~1.10 Prizes and Awards~~

~~Any tournament which intends to award \$15,000 - \$80,000 or more in cash or merchandise prizes (other than scholarships) must be run according to the provisions of Rule 16. Tournaments where less than \$15,000 - \$80,000 in cash or merchandise prizes is awarded are exempted from Rule 16.~~

RULE 16 - CASH PRIZE TOURNAMENTS

16.01 General

- (f) Any AWSA Club organizing a tournament with a cash prize ~~of \$15,000~~ may petition the Executive Committee for permission to conduct the tournament under rules exceptions. This petition, along with the entire rules exception proposal, must be submitted to the Executive Committee at least 21 days before the tournament, and must be acted upon by the Executive Committee within 7 days. Upon written approval the rules exceptions must be included in the tournament announcement, and referenced in mailings to all participants. The AWSA sanction fee will be established by the Executive Committee on an individual basis.

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Change #18 – Towline Dimension Chart

Note: For tournament-supplied handle sections, the bridle length shall be $150\text{ cm} \pm 2.5\text{ cm}$ ($4'11'' \pm 1''$), *the triangular portion of the bridle* $28\text{ cm} \pm 4\text{ cm}$ ($11\frac{1}{2}'' \pm 1\frac{1}{2}''$), and the length of the handle $30\text{cm} \pm 6\text{ cm}$ ($11\text{-}13/16'' \pm 2\text{-}3/8''$) (see diagram). For skier-supplied handles in the Slalom and Jumping events, the tolerance on the bridle length shall be $+2.5\text{ cm}/-10\text{ cm}$ ($+1''/-4$) *with no tolerance on the triangular portion of the bridle.*