

2009 Summary of AWSA Rule Changes

1.13 Tournament Reporting

All tournament scorebooks and boat timing data from USA WS sanctioned tournaments class C and above, **and scores from IWSF sanctioned international competitions to which USA Water Ski sends official team delegations**, shall be submitted for inclusion in the USA WS National Ranking List.

3.02 Age Divisions

(a) Competition

Division	Age
Boys 1/Girls 1	9 years and under
Boys 2/Girls 2	13 years and under
Boys 3/Girls 3	17 years and under
Men 1/Women 1	18 - 24 years inclusive
Men 2/Women 2	25 - 34 years inclusive
Men 3/Women 3	35 - 44 years inclusive
Men 4/Women 4	45 - 52 years inclusive
Men 5/Women 5	53 - 59 years inclusive
Men 6/Women 6	60 - 64 years inclusive
Men 7/Women 7	65 - 69 years inclusive
Men 8/Women 8	70 - 74 years inclusive
Men 9/Women 9	75 - 79 years inclusive
Men 10/Women 10	80 - 84 years inclusive
Men 11/Women 11	85 and over
Open Men/Open Women	any age
Masters Men	35 and over

.....

As to qualification for Open Men, Open Women and Masters **Men** divisions, see Rule 3.03.

3.03 Open Division and Masters **Men** Competition

For entry into the Open or Masters **Men** divisions, For Masters **Men**, performances may occur at two Class C tournaments.12 months for Masters **Men** Division.

Entry into the Open or Masters **Men** divisions is optional. A skier entering three events, for overall placement, must qualify with one Open performance (as described above) **and an overall score equaling or exceeding the Open division's overall rating as shown on the current AWSA Rankings Chart with the overall score calculated using the actual performances and the**

Open division's NOPS table. A skier skiing in one or more events in the Open division but not qualified for, or opting not to ski **in the Open Division** in the remaining event(s) may ski in **their** age **Division** (Rule 3.02).

4.01 General Qualifications

(b) Membership: This requirement shall be considered satisfied if the skier pays his dues to the tournament committee before competing, **and completes all required USA Water Ski application and membership documents.**

7.07 Disqualification

(a) Not Ready to Ski: Any contestant who fails to be on immediate hand and in condition to ski when the boat is ready for the contestant shall be disqualified from the remainder of the event in that round. However, **the Chief Judge or his designee**, may grant up to **three** additional minute for emergencies developing or discovered just prior to the contestant's turn to ski (e.g., ripped binding).

8.02 Boats

(d) National and Regional Tournaments: The selection of boats and the assignment of boats to specific events in the National and the U.S. Open tournaments shall be made by USA Water Ski Headquarters. **National Towboat selection shall occur no later than July 1st.**

8.04 Tow Lines

(a)

Optional: Junior Towlines for B1, G1 events only

Weight per foot, maximum = 23g/m (.250 oz.)

Breaking Load, minimum = 454 kg (1,000 lbs.)

Elongation at 115 kg (250 lbs.) tensile load, 4.0% ± 0.5%

The gauge length shall be set at 5.5 kg (12 lbs.) tensile load

9.09 Timing

(a) General: The boat speed **Timing will be required to be recorded in three segments of 52m, 30m, and 41m, however two segment timing will be controlling.**

10.06 Boat Speeds and Line Lengths

(a) The minimum starting speed for all divisions shall be 25 kph (15.5 mph). **At the option of the LOC, a skier may start below the minimum speed and the pass(es) shall not be scored.**

10.10 Rerides

(d) Procedure:

- (1) 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 without a protected score.***

11.02 Trick Course

Two sets of buoys approximately 230 meters apart shall establish the approximate area of the beginning of the trick pass from each direction (see Official Trick Course in the appendix) and be configured as an entry gate. The boat shall pass through the entry gate. The end of the pass shall be signified by the 20-second time interval only.

11.03 Trick Pass

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

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

- (3) ***It is the skier's responsibility to start their pass within 15 meters after the entry gate buoys. Re-rides will not be granted for reasons caused by a skier's late start.***

2009 IWSF/AWSA Rules Differences

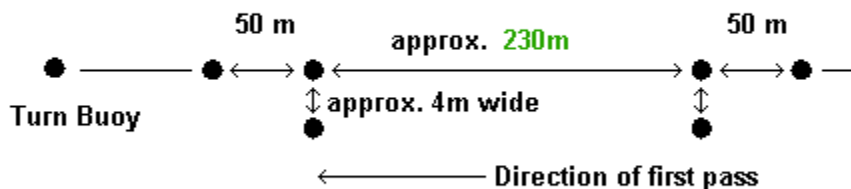
D. Jumping:

4. Second Segment Timing (IWSF 13.04/AWSA 9.09): AWSA requires timing of the second segment in all instances. IWSF does not require the second segment to be timed when using their optional (fast second segment) method in cases where the speed is below the division maximum. Additionally, effective May 1, 2008 IWSF requires three-segment timing ***of 52m – 30m – 41m, while AWSA requires reporting 3 segment jump times, although using two segment timing of 82m and 41m as controlling.***

Appendix:

Official Trick 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.



Trick Descriptions and Point Values

DESCRIPTION	WATER TURNS				Trick No.	Trick Code	2 Skis	1 Ski
	Trick No.	Trick Code	2 Skis	1 Ski				
<i>Somersault Forward with 180 Front</i>					62	FFLF	850	850

*Denotes tricks with allowable reverses. Reverses are the same value as basic trick.

BFL5F and **BFL5B** 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.

Speed Control Parameter Adjustment Chart

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 AWSA Rule Book. No changes shall be made between July 1 and the conclusion of Nationals.

JUMP

Parameter	Who	When	Perfect Pass	Zero Off
BOAT SPEED	Skier	Before each pass	Speed in MPH/KPH	Speed in MPH/KPH
SKIER - JUMP LETTER	Driver/Judge – with input from skier	Before each jump Boat crew may adjust as necessary including for the first jump	Select NEW JUMPER and input speed, skier weight and rated distance. Skier may adjust initial setting +/- 3 letters. Adjust as necessary	Hold "SEL" while jump letter is highlighted Enter skier weight and rated distance. Skier may adjust initial setting +/- 4 letters. Adjust as necessary.
41METER SEGMENT SKIER - FAST or RTB (Return to Baseline)	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. At 3 or below there is no additional decrease in baseline (adjustments are then made to the ramp rate for the letter)
COUNTER CUT TIME (CT)	Driver	Before event May be adjusted as necessary to control speed during counter cut w/head or tail wind	Recommended: 175 Head Wind 190 Tail Wind 170 _ Cut 160	Recommended: 180 Head Wind 190 Tail Wind 170 _ Cut 160
CREW WEIGHT	Driver/Judge	Before event	Weight in lbs	N/A
RPM ADJUST	Driver	As needed	Adjust for conditions	N/A
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 drop once the skier has unloaded the switch. With a higher number, the longer it will take for the boat to begin to slow.	N/A

Speed Control Parameter Adjustment Chart

SLALOM

Parameter	Who	When	Perfect Pass	Zero Off
OPERATING MODE	Driver/Judge	Before event	TOURNAMENT MODE ONLY	TOURNAMENT MODE ONLY
BOAT SPEED	Skier	Before each pass	Speed in MPH/KPH	Speed in MPH/KPH
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	N/A	A = Slowest engine response out of buoy B = Moderate engine response out of buoy C = Fastest engine response out of buoy 1 = Softest feel behind the boat 2 = Moderate feel behind the boat 3 = Firmest feel behind the boat
CREW WEIGHT	Driver/Judge	Before event	Enter total crew weight in lbs	N/A
SKIER WEIGHT	Driver/Judge	Before each skier No adjustment between passes	Set skiers weight: Zero = no skier Feather = < 120 lbs Light = 120 to 160 lbs Normal = 160 to 200 lbs X = > 200 lbs	N/A
(PP CLASSIC) KX	Skier – should be set to Normal unless skier asks for other setting	Before each pass	KX - = softer KX NORMAL = default KX + / KX++ = firmer	N/A
(PP CLASSIC) 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	N/A
(PP CLASSIC) RPM ADJUST	Driver	Adjust as necessary for conditions	Adjust for conditions	N/A
(PP CLASSIC) SSB	Driver	Adjust as necessary to balance speed between first and second segments of the course	Initial setting for each boat from mfg suggested settings - adjust as needed	N/A

TRICKS

Parameter	Who	When	Perfect Pass	Zero Off
BOAT SPEED	Skier	Before each pass	Speed in MPH/KPH	Speed in MPH/KPH
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	N/A	See ABC in slalom Above
Kd	Skier – skier's option. Set to default - unless skier asks for other setting	Before each pass	Default = 28	N/A

NOTE: If the designated towboat 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.

AWSA National Championships Event Classification

As Revised and Approved by the AWSA Board of Directors, June 6, 2003

DIVISIONS	Slalom	Trick	Jump
B1/G1	E	E	
B2/G2	E	L	L
B3/G3	L	L	L
M1/W1	L	L	L
M2/W2	L	L	L
M3/M4	E	L	L
W3/W4	L	L	L
M5/W5	E	E	E
M6-10/W6-10	E	E	E
MM	E	<i>L*</i>	<i>L*</i>
OM/OW	R	R	R

**Recommended by the Rules committee 3-20-09*