

**All Buoy Timing Method #4 (2002)**

**Simplified All-Buoy Slalom Timing - IWSF Method #4f - June 11, 2001**

IWSF RECORD Chart - use this chart at IWSF Record tournaments,

KM/H	Score:	0-0.5	1-1.5	2-2.5	3-3.5	4-4.5	5-5.5	All 6
	Fm/To:	E-1	E-2	E-3	E-4	E-5	E-6	E-X
58	Fast	1.64	4.15	6.67	9.20	11.73	14.25	15.92
	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
55	Fast	1.73	4.37	7.03	9.69	12.35	15.02	16.78
	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
52	Fast	1.83	4.62	7.43	10.24	13.05	15.87	17.72
	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
49	Fast	1.94	4.90	7.87	10.85	13.83	16.81	18.78
	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
46	Fast	2.06	5.21	8.37	11.54	14.71	17.88	19.98
	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
43	Fast	2.20	5.56	8.94	12.33	15.71	19.10	21.34
	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
40	Fast	2.36	5.97	9.60	13.23	16.86	20.50	22.89
	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
37	Fast	2,54	6,44	10,35	14,27	18,19	22,11	24,70
	Ideal	2,63	6,62	10,61	14,59	18,58	22,57	25,70
	Slow	2,71	6,79	10,86	14,93	18,99	23,06	25,73
34	Fast	2,76	6,99	11,24	15,49	19,74	23,99	26,81
	Ideal	2,86	7,20	11,54	15,88	20,22	24,56	27,42
	Slow	2,95	7,41	11,85	16,29	20,73	25,16	28,08

**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)

SLALOM TIMING (\*) - CHRONOMETRAGE SLALOM (\*)

RULE 14,03 - REGLE 14,03

Dual Segment times are as follows:

Speed Vitesse Km/h	1st Segment			2nd segment		
	Start Gates to Buoy 3			Buoy 3 to End Gates		
	Fast Rapide	Actual Exact	Slow Lent	Fast Rapide	Actual Exact	Slow Lent
58	6.69	<b>6.77</b>	6.84	9.21	9.31	9.42
55	7.05	<b>7.13</b>	7.22	9.70	9.82	9.94
52	7.45	<b>7.55</b>	7.64	10.26	10.38	10.52
49	7.90	<b>8.01</b>	8.12	10.88	11.02	11.17
46	8.41	<b>8.53</b>	8.65	11.58	11.74	11.91
43	8.99	<b>9.13</b>	9.27	12.37	12.56	12.75
40	9,65	<b>9,81</b>	9,97	13,28	13,5	13,72
37	10,42	<b>10,61</b>	10,80	14,34	14,59	14,86
34	11,32	<b>11,54</b>	11,77	15,58	15,88	16,19

\* If the pass is not perfect and the speed is too slow, this will be considered a disadvantage if the time is correct for the previous speed or slower - En cas de piste incomplète avec vitesse trop lente, on considerera que le skieur est défavorisé si le temps est correcte pour la vitesse précédente ou plus lent.

Boat Times and Reride Situations

RULE 14,14 - REGLE 14,14

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 = temps correct - F =Fast - Rapide S = Slow - Lent

Go Up=Skier Option to Continue - Le skieur a l'option de continuer

(-)=Score Stands As Is - Le resultat n'est pas modifié

OR=Optional Reride, score not to decrease - Reprise optionelle, score assuré

MR=Mandatory Reride, refer to paragraph 4 - Reprise obligatoire, voir paragraphe 4

MR\*=Mandatory Reride, score may improve - Reprise obligatoire, le score peut s'améliorer

2 1/2+=Protected score of 2 1/2 - Score protégé de 2 1/2

**JUMP TIMING RERIDE CHART - TABLEAU DE REPRISE DES SAUTS**

RULE 13,15 - REGLE 13,15

seg1	seg2	action
OK	OK	none
OK	F	MR* only if distance is best distance in skiers turn, the score may improve
OK	S	OR (protected score)
S	OK	OR(protected score)
S	F	MR if best distance, otherwise OR with protected score
S	S	OR (protected score)
F	OK	MR
F	S	MR
F	F	MR

OK=Good Time = temps correct

F =Fast - Rapide

S = Slow - Lent

(-)--- = Jump OK - Saut valable

MR = Mandatory Reride - Reprise obligatoire

MR\* = Mandatory Reride, score may improve

Reprise obligatoire, le score peut être amélioré

OR = Optional Reride, score not to decrease

Reprise optionnelle, le score est assuré

## JUMP TIMING METHOD - METHODE DE CHRONOMETRAGE

RULE 13,04 - REGLE 13,04

Note: 1st segment tolerances are unchanged

The 2nd segment times only apply when the speed is at the maximum for the division.  
When the speed is below the maximum for the division, the second segment will not be used with the exception that it may not exceed the maximum speed time for the event.

**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.**

In the case where a skier refuses the ramp or falls on the approach to the ramp, the maximum speed tolerance allowable 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.

Speed Vitesse Km/h	1st Segment				2nd segment		
	Pass Refus	fast Rapide	<b>actual Exact</b>	slow Lent	fast Rapide	<b>actual Exact</b>	slow Lent
57	5,06	5.11	<b>5.18</b>	5.25	2.36	<b>2.40</b>	2.46
54	5,34	5.39	<b>5.47</b>	5.55	2.54	<b>2.59</b>	2.66
51	5,65	5.70	<b>5.79</b>	5.88	2.68	<b>2.73</b>	2.81
48	6,00	6.05	<b>6.15</b>	6.25	2.84	<b>2.89</b>	2.98
45	6,40	6.45	<b>6.56</b>	6.68	3.01	<b>3.08</b>	3.17

Nota : les tolérances du 1er segment sont inchangées.

Les temps du 2ème segment s'appliquent seulement lorsque la vitesse atteint la tolérance maximum.

Lorsque la vitesse est en dessous du maximum de la tolérance, le 2ème segment ne sera pas utilisé excepté pour la vitesse maximum.