

BEST IN THE WORLD



CALCULATING RACE POINTS & RACE PENALTY

Calculating USSA Points

Types of points

1. **Race Points** - Based on the time behind the winner
2. **Penalty Points** - Represents the ability of the best racer at the event
3. Seed Points - Average of a skier's 2 best race results (National Points)
4. Race Results - Race Points + Penalty

This Presentation is about **Race Points** and **Penalty Points**

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RACE POINTS

RACE POINTS: A calculated number that compares an individual's time to the winner's time in a particular race. The winner's Race Points are always 0.00.

Race result software automatically calculates race points.

It is the Technical Delegate's duty to verify race points and confirm their accuracy with a signature (601.4.9.3), and it is the Chief of Calculations' duty to provide accurate calculations of results (612.7).

These officials form a partnership that provides accurate results for all competitors.



CALCULATION OF RACE POINTS

In order to calculate Race Points, use one of the following formula: **(U1260.2)**

$$P = \left(\frac{\text{Racer's Time in seconds (Tx)}}{\text{Winner's Time in seconds (To)}} \right) - 1 \times \text{Factor} \quad \text{or}$$

$$P = \left(\frac{\text{Factor X Racer's Time in seconds (Tx)}}{\text{Winner's Time in seconds (To)}} \right) - \text{Factor}$$

P = POINTS

TX = Racer's Time in Seconds

TO = Winner's Time in Seconds

X FACTORS = *A constant used in the calculations of RACE POINTS to normalize the inherent time differences between different skiing events*

DH	-	1370
SL-	620	
GS	-	890
SG	-	1050
SC	-	1070

USSA Comp Guide (published according to U1260.3)

NOTE: Some calculators require the use of an '=' when changing from the multiplication or division process to addition or subtraction. Do not round during the calculation - wait until the end.



CALCULATE THE RACE POINTS

Use the following information and calculate race points for this
GIANT SLALOM race:

F = _____ *

<u>RNK</u>	<u>TIME</u>	<u>POINTS</u>
1	2:05.19	_____
2	2:05.80	_____
3	2:06.46	_____
4	2:06.55	_____
5	2:06.57	_____
6	2:06.59	_____
7	2:06.93	_____
8	2:06.96	_____
9	2:07.00	_____
10	2:07.07	_____

*Factors on the previous slide are current for **2013-2014** and are valid for both USSA and FIS events.
Factors can be verified on the cover page of FIS Points List.
Race Points are calculated for ALL competitors in an event.

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CALCULATE THE RACE POINTS

GIANT SLALOM Factor = 890

RNK	TIME	(SS.ss)	POINTS	
1	(To) 2:05.19*	(125.19)	0.00	(Winner always gets 0.00)
2	(Tx) 2:05.80	(125.80)	4.34	(Rounded from 4.336)
3	2:06.46	(126.46)	9.03	(Rounded from 9.028)
4	2:06.55	(126.55)	9.67	(Rounded from 9.668)
5	2:06.57	(126.57)	9.81	
6	2:06.59	(126.59)	9.95	
7	2:06.93	(126.93)	12.37	(Rounded from 12.369)
8	2:06.96	(126.96)	12.58	
9	2:07.00	(127.00)	12.87	(Rounded from 12.867)
10	2:07.07	(127.07)	13.37	(Rounded from 13.365)

*Remember 1 minute = 60 seconds

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USSA PENALTY POINTS

PENALTY POINTS are a numerical indicator that allows an event at one site to be compared/equalized to the same type of event held at another site.

Both USSA and FIS Penalty calculations require:

- 1) Identifying the top ten finishers in time
- 2) Verifying the calculation of the Race Points for the top 10 finishers in time
- 3) Identifying the competitors with the 5 best (lowest) Seed Points who *actually start* the race regardless of their final result: DNF, DSQ or DNS
2nd Run
- 4) Verifying that all competitors being used in the Penalty calculation have seed points equal to or lower than the maximum value seed points for that event



USSA PENALTY:

Top 10,
Best 5 of top 10
Their Race Points



PENALTY CALCULATION

Name of Competition		
YOUR RACE		
Date	Event	Name of the TD
YOUR DATE	GIANT SLALOM	EVENT'S TECHNICAL DELEGATE

The best 10 at finish

Result	Number	Name	Nat	USSA-Points	Best 5	Race points
1.	USSA #	COMPETITOR'S NAME	USA	1.11	1.11	0.00
2.	USSA #	COMPETITOR'S NAME	USA	10.97	10.97	4.24
3.	USSA #	COMPETITOR'S NAME	USA	5.74	5.74	8.83
4.	USSA #	COMPETITOR'S NAME	USA	18.79		
5.	USSA #	COMPETITOR'S NAME	USA	22.09		
6.	USSA #	COMPETITOR'S NAME	USA	16.41		
7.	USSA #	COMPETITOR'S NAME	USA	29.39		
8.	USSA #	COMPETITOR'S NAME	USA	5.86	5.86	12.30
9.	USSA #	COMPETITOR'S NAME	USA	13.10	13.10	12.58
10.	USSA #	COMPETITOR'S NAME	USA	14.15		

(STEP 1) (STEP 2) (STEP 3)

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USSA PENALTY:

Best 5 (lowest) Seed Points who *actually start* the race regardless of their final result: DNF, DSQ, DNS 2nd Run

The best 5 at start (STEP 4)

COMPETITOR'S NAME (Result 1)	USA	1.11
COMPETITOR'S NAME (Result 3)	USA	5.74
COMPETITOR'S NAME (Result 8)	USA	5.86
COMPETITOR'S NAME (Result DNF 1)	USA	10.18
COMPETITOR'S NAME (Result DSQ 1)	USA	10.88

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USSA PENALTY:

Do the math

TOTALS

(B) USSA Points of best 5 at start

33.77

(A) USSA Points of best 5 to finish in top 10

36.78

(C) Race Points of corresponding competitors

37.95

Calculated penalty (STEP 7) (STEPS 5 & 6)

$$A \text{ } 36.78 + B \text{ } 33.77 - C \text{ } 37.95 = 32.60 : 10 = 3.26^*$$

**IS THERE AN ISSUE?*

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USSA PENALTY

Applied Penalty

Penalty applied

USSA MINIMUM PENALTY IS 15.00 AND MUST BE APPLIED

15.00

Signature TD

MUST BE SIGNED BY THE TECHNICAL DELEGATE

Nr.

USSA #

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USSA PENALTY

USSA CODE #'S

USSA POINTS

USSA MAXIMUM POINTS

USSA MINIMUM PENALTIES*

*If event meets published standards:
Greater of calculated penalty or minimum of 15.00
shall be applied.

USSA PENALTY CALCULATION												
Name of Competition												
YOUR RACE												
Date	Event		Name of the TD									
YOUR DATE	GIANT SLALOM		EVENT'S TECHNICAL DELEGATE									
The best 10 at finish												
Result	Number	Name	Nat	USSA-Points	Best 5	Race points						
1.	USSA #	COMPETITOR'S NAME	USA	1.11	1.11	0.00						
2.	USSA #	COMPETITOR'S NAME	USA	10.97	10.97	4.24						
3.	USSA #	COMPETITOR'S NAME	USA	5.74	5.74	8.83						
4.	USSA #	COMPETITOR'S NAME	USA	18.79								
5.	USSA #	COMPETITOR'S NAME	USA	22.09								
6.	USSA #	COMPETITOR'S NAME	USA	16.41								
7.	USSA #	COMPETITOR'S NAME	USA	29.39								
8.	USSA #	COMPETITOR'S NAME	USA	5.86	5.86	12.30						
9.	USSA #	COMPETITOR'S NAME	USA	13.10	13.10	12.58						
10.	USSA #	COMPETITOR'S NAME	USA	14.15								
				(STEP 1)	(STEP 2)	(STEP 3)						
The best 5 at start (STEP 4)												
1	USSA #	COMPETITOR'S NAME (Result 1)	USA	1.11								
3	USSA #	COMPETITOR'S NAME (Result 3)	USA	5.74								
8	USSA #	COMPETITOR'S NAME (Result 8)	USA	5.86								
DNF 1	USSA #	COMPETITOR'S NAME (Result DNF 1)	USA	10.18								
DSQ 1	USSA #	COMPETITOR'S NAME (Result DSQ 1)	USA	10.88								
TOTALS												
(B)	USSA Points of best 5 at start				33.77							
(A)	USSA Points of best 5 to finish in top 10				36.78							
(C)	Race Points of corresponding competitors					37.95						
Calculated penalty (STEPS 5 & 6)												
A	36.78	+	B	33.77	-	C	37.95	=	32.60	: 10	=	3.26
Penalty applied USSA MINIMUM PENALTY IS 15.00 AND MUST BE APPLIED							15.00					
Signature TD						Nr						
SIGNATURE OF THE TD						USSA #						

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MINIMUM USSA STANDARDS

<u>EVENT</u>	<u>MIN. VD</u>	<u>ALT.MIN.TIME*</u>	<u>ADD. PEN.</u>
DH	400 m	60 sec- max 2 runs (3.1.6.2.2)	26.00
SL	100 m	50 sec- total 2 runs (3.2.1.1.3)	12.00
GS	250 m	50 sec- total 2 runs (3.3.1.1.3)	17.00
SG	300 m	40 sec- 1 run (3.4.1.1.3)	21.00

*If the minimum vertical drop is met, then the minimum time requirement does not apply!

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DOES NOT MEET USSA MINIMUM STANDARDS

IF MINIMUM VERTICAL DROP IS NOT MET:

The GREATER of calculated or minimum penalty of 30.00 shall be applied

IF MINIMUM VERTICAL DROP NOT MET BUT MINIMUM TIME REQUIREMENT IS:

The GREATER of calculated or minimum penalty of 30.00 shall be applied

IF MINIMUM VERTICAL DROP AND MINIMUM TIME REQUIREMENT NOT MET:

The GREATER of the sum of the calculated penalty + additional penalty
or

The minimum penalty of 30.00 shall be applied



ADDITIONAL STEPS FOR FIS

Calculation of a FIS Penalty follows Steps 1-7 of a USSA Penalty.
Following any necessary rounding, the following steps are added:

1. Identify the **ADDER**: *(Rules of FIS Alpine Points: 4.5 Published one each valid FIS points list, 1st page example on next slide)*
Separate Adder is established for each event level.
Race level adders are published on the cover page of each FIS List
Race level adders are **EVENT AND GENDER SPECIFIC**
2. Identify the **Z VALUE**: *(Rules of FIS Alpine Points: 4.5 Published one each valid FIS points list, 1st page example on next slide)*
Separate Z Value is established for each event.
Z Value will be updated for every FIS List
Z Value is published on the cover page of each FIS List.
Z Value is **EVENT AND GENDER SPECIFIC** and may be a plus (+) or minus (-) figure

IF THE Z VALUE IS A POSITIVE (+) NUMBER, IT MUST BE SUBTRACTED.

IF THE Z VALUE IS A NEGATIVE (-) NUMBER, IT MUST BE ADDED.

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ALPINE SKIING

2013/2014

1ère LISTE DES POINTS FIS - 1st FIS POINTS LIST - 1. FIS PUNKTELISTE

Valid from 01.07.2013 to 21.08.2013

Category/Catégorie/Kategorie	Race level	Minimum penalty	Maximum penalty
OWG WSC WC	0	0	0
COM	0	0	4
WJC ANC EC FEC NAC SAC UVS ECOM	1	6	999
NC	2	8	999
YOG FIS JUN NJC NJR CIT UNI CORP	3	9	999
ENL	4	40	999

MEN						GENERAL		LADIES					
ADDER					Z-Value	Men/Ladies		ADDER					Z-Value
Dis.	Level 1	Level 2	Level 3	Level 4		F Value	Max points	Dis.	Level 1	Level 2	Level 3	Level 4	
DH	0	2	3	13	0.00	1370	310	DH	0	2	3	13	0.00
SL	0	2	3	13	0.00	620	145	SL	0	2	3	13	0.00
GS	0	2	3	13	0.00	890	200	GS	0	2	3	13	0.00
SG	0	2	3	13	0.00	1050	250	SG	0	2	3	13	0.00
SC	0	2	3	13	0.00	1070	250	SC	0	2	3	13	0.00

FÉDÉRATION INTERNATIONALE DE SKI
INTERNATIONAL SKI FEDERATION
INTERNATIONALER SKI VERBAND

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FIS PENALTY: Adder and Z Value

Men's FIS Giant Slalom Z = 0.00

Level 3 Adder = 3.00

What if the event were a Ladies' Giant Slalom?

Calculated penalty / Pénalité calculée / Berechneter Zuschlag

A **36.78** + B **33.77** - C **37.95** = **32.60** : 10 =

Correction value / Valeur de correction / Korrekturwert (-z → +z Art. 4.4.6)

Category Adder / Additif de catégorie / Kategorie-Adder

Penalty applied / Pénalité appliquée / Angewandter Punktezuschlag

Signature TD / Signature du DT / Unterschrift des TDs
S/SIGNED

3.26
0.00
3.00
MINIMUM
9.00
Nr/No/Nr
999

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FIS PENALTY

FIS CODE #'S

FIS POINTS

FIS MAXIMUM POINTS

FIS MINIMUM PENALTIES

**VERTICAL DROP MUST BE MET; CAN
BE WAIVED ONLY BY FIS**



PENALTY CALCULATION CALCUL DE LA PÉNALITÉ PUNKTEZUSCHLAGSBERECHNUNG



Name of event Nom de l'événement						
Name der Veranstaltung						
YOUR RACE						
Date Date		Discipline Discipline		Name of the TD Nom du DT		
Datum YOUR DATE		Disziplin GS		Name des TDs EVENT'S TECHNICAL DELEGATE		
The best 10 at finish / 10 meilleurs à l'arrivée / Die besten 10 im Ziel						
Result Résultat Resultat	Number Dossard Nummer	Name Nom Name	Nat Nat Nat	FIS-Points Points FIS FIS-Punkte	Best 5 5 meilleurs 5 besten	Race points Pts de course Rennpunkte
1.	FIS #	COMPETITOR'S NAME	USA	1.11	1.11	0.00
2.	FIS #	COMPETITOR'S NAME	USA	10.97	10.97	4.24
3.	FIS #	COMPETITOR'S NAME	USA	5.74	5.74	8.83
4.	FIS #	COMPETITOR'S NAME	USA	18.79		
5.	FIS #	COMPETITOR'S NAME	USA	22.09		
6.	FIS #	COMPETITOR'S NAME	USA	16.41		
7.	FIS #	COMPETITOR'S NAME	USA	29.39		
8.	FIS #	COMPETITOR'S NAME	USA	5.86	5.86	12.30
9.	FIS #	COMPETITOR'S NAME	USA	13.10	13.10	12.58
10.	FIS #	COMPETITOR'S NAME	USA	14.15		
The best 5 at start / 5 meilleurs points FIS au départ / Die 5 besten FIS-Punkte am Start						
1	FIS #	COMPETITOR'S NAME	USA	1.11		
3	FIS #	COMPETITOR'S NAME	USA	5.74		
5	FIS #	COMPETITOR'S NAME	USA	5.86		
DNF 1	FIS #	COMPETITOR'S NAME	USA	10.18		
DSQ 1	FIS #	COMPETITOR'S NAME	USA	10.88		
TOTALS / TOTALS / SUMMEN						
(B) FIS Points of best 5 at start Points FIS des 5 meilleurs au départ Die 5 besten FIS-Punkte am Start				33.77		
(A) FIS Points of best 5 to finish in top 10 Points FIS des 5 meilleurs dans les premiers 10 Die 5 besten FIS-Punkte aus den ersten 10					36.78	
(C) Race Points of corresponding competitors Points compétition de ces concurrents Rennpunkte der entsprechenden Wettkämpfer						37.95
Calculated penalty / Pénalité calculée / Berechneter Zuschlag						
A [36.78] + B [33.77] - C [37.95] = [32.60] : 10 =						3.26
Correction value / Valeur de correction / Korrekturwert (-z → +z Art. 4.4.6)						
Category Adder / Additif de catégorie / Kategorie-Adder						0.00
Penalty applied / Pénalité appliquée / Angewandter Punktezuschlag						
Signature TD / Signature du DT / Unterschrift des TDs						Nr/No/Nr 999
S/SIGNED						

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PENALTY TIES – both USSA & FIS

There are only 2 places where a tie can occur:

1. Tie for 10th in time

When this occurs, consider all of the tied competitors and choose the competitor with the better (lower) Seed Points.

2. Tie for 5th lowest (best) Seed Points among the top 10 finishers

When this occurs, choose the competitor with the higher race points. (Since Race Points are subtracted, this will result in a lower Penalty.)



“BEST 5 CLASSIFIED COMPETITORS”

Of the racers in the top 10, Pl. 1, Pl. 2, Pl. 4 and Pl. 5 have FIS Points below the maximum value and are included in the Penalty calculation:

Of the remaining 6 racers:

- Pl. 3 has FIS Points above the maximum value

- Pl. 6 thru Pl. 10 have no FIS points

You must assign maximum value to all 6 racers

You must choose the racer with the 5th best points and you have 6 racers with “equal points”...

WHICH RACER WILL BE USED IN THE PENALTY?



THE PENALTY



PENALTY CALCULATION CALCUL DE LA PENALITE PUNKTEZUSCHLAGSBERECHNUNG



Name of event <i>Nom de l'événement</i>			
Name der Veranstaltung YOUR RACE			
Date <i>Date</i>	Discipline <i>Discipline</i>	Name of the TD <i>Nom du DT</i>	
Datum YOUR DATE	Disziplin MGS-FIS	Name des TD EVENT'S TECHNICAL DELEGATE	

The best 10 at finish / 10 meilleurs à l'arrivée / Die besten 10 im Ziel							
Result Résultat Resultat	Number Dossard Nummer	Name Nom Name	TIME	Nat Nat Nat	FIS-Points Points FIS FIS-Punkte	Best 5 5 meilleurs 5 besten	Race points Pts de course Reinpunkte
1.	FIS #	COMPETITOR'S NAME	1:56.50	USA	117.42		
2.	FIS #	COMPETITOR'S NAME	1:56.81	USA	121.00		
3.	FIS #	COMPETITOR'S NAME	1:56.83	USA	252.34		
4.	FIS #	COMPETITOR'S NAME	1:56.89	USA	119.12		
5.	FIS #	COMPETITOR'S NAME	1:57.58	USA	124.53		
6.	FIS #	COMPETITOR'S NAME	1:57.69	USA	--		
7.	FIS #	COMPETITOR'S NAME	1:57.90	USA	--		
8.	FIS #	COMPETITOR'S NAME	1:58.22	USA	--		
9.	FIS #	COMPETITOR'S NAME	1:58.23	USA	--		
10	FIS #	COMPETITOR'S NAME	1:58.32	USA	--		

The best 5 at start / 5 meilleurs pnts FIS au départ / Die 5 besten FIS-Punkte am Start				
1	FIS #	COMPETITOR'S NAME		117.42
3	FIS #	COMPETITOR'S NAME		119.12
DNF	FIS #	COMPETITOR'S NAME		120.94
2	FIS #	COMPETITOR'S NAME		121.00
DNS2	FIS #	COMPETITOR'S NAME		121.19

TOTALS / TOTALS / SUMMEN

- (B) FIS Points of best 5 at start
Points FIS des 5 meilleurs au départ
Die 5 besten FIS-Punkte am Start
- (A) FIS Points of best 5 to finish in top 10
Points FIS des 5 meilleurs dans les premiers 10
Die 5 besten FIS-Punkte aus den ersten 10
- (C) Race Points of corresponding competitors
Points compétition de ces concurrents
Reinpunkte der entsprechenden Wettkämpfer

Calculated penalty / Pénalité calculée / Berechneter Zuschlag

A	+	B	-	C	=	:	10	=
---	---	---	---	---	---	---	----	---

Correction value / Valeur de correction / Korrekturwert (-z → +z Art. 4.4.6)

Category Adder / Additif de catégorie / Kategorie-Adder

Penalty applied / Pénalité appliquée / Angewandter Punktezuschlag

Signature TD / Signature du DT / Unterschrift des TDs	Nr/No/Nr
SIGNATURE OF EVENT TECHNICAL DELEGATE	TD'S FIS#

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MAXIMUM
VALUES
ASSIGNED...

NOW PICK
5TH BEST!



PENALTY CALCULATION
CALCUL DE LA PENALITE
PUNKTEZUSCHLAGSBERECHNUNG



Name of event Nom de l'événement		
Name der Veranstaltung YOUR RACE MAX FIS POINTS FOR GS = 200 / FACTOR = 870		
Date Datum YOUR DATE	Discipline Z = +.07 Discipline ADDER = 3 Disziplin L GS - FIS	Name of the TD Nom du DT Name des TD EVENT'S TECHNICAL DELEGATE

The best 10 at finish / 10 meilleurs à l'arrivée / Die besten 10 im Ziel						
Result Résultat Resultat	Number Dossard Nummer	Name Nom Name	TIME	Nat Nat Nat	FIS-Points Points FIS FIS-Punkte	Best 5 5 meilleurs 5 besten
1.	FIS #	COMPETITOR'S NAME	1:56.50	USA	117.42	117.42
2.	FIS #	COMPETITOR'S NAME	1:56.81	USA	121.00	121.00
3.	FIS #	COMPETITOR'S NAME	1:56.83	USA	200.00	
4.	FIS #	COMPETITOR'S NAME	1:56.89	USA	119.12	119.12
5.	FIS #	COMPETITOR'S NAME	1:57.58	USA	124.53	124.53
6.	FIS #	COMPETITOR'S NAME	1:57.69	USA	200.00	
7.	FIS #	COMPETITOR'S NAME	1:57.90	USA	200.00	
8.	FIS #	COMPETITOR'S NAME	1:58.22	USA	200.00	
9.	FIS #	COMPETITOR'S NAME	1:58.23	USA	200.00	
10.	FIS #	COMPETITOR'S NAME	1:58.32	USA	200.00	

The best 5 at start / 5 meilleurs pts FIS au départ / Die 5 besten FIS-Punkte am Start				
1	FIS #	COMPETITOR'S NAME		117.42
3	FIS #	COMPETITOR'S NAME		119.12
DNF	FIS #	COMPETITOR'S NAME		120.94
2	FIS #	COMPETITOR'S NAME		121.00
DNS2	FIS #	COMPETITOR'S NAME		121.19

TOTALS / TOTALS / SUMMEN

- (B) FIS Points of best 5 at start
Points FIS des 5 meilleurs au départ
Die 5 besten FIS-Punkte am Start
- (A) FIS Points of best 5 to finish in top 10
Points FIS des 5 meilleurs dans les premiers 10
Die 5 besten FIS-Punkte aus den ersten 10
- (C) Race Points of corresponding competitors
Points compétition de ces concurrents
Rennpunkte der entsprechenden Wettkämpfer

Calculated penalty / Pénalité calculée / Berechneter Zuschlag

A [] + B [] - C [] = [] : 10 = []

Correction value / Valeur de correction / Korrekturwert (-z → +z Art. 4.4.6)

Category Adder / Additif de catégorie / Kategorie-Adder

Penalty applied / Pénalité appliquée / Angewandter Punktezuschlag

Signature TD / Signature du DT / Unterschrift des TDs
SIGNATURE OF EVENT TECHNICAL DELEGATE

Nr/No/Nr
TD'S FIS#



COMPLETED CALCULATION



PENALTY CALCULATION CALCUL DE LA PENALITE PUNKTEZUSCHLAGSBERECHNUNG



Name of event <i>Nom de l'événement</i>							
Name der Veranstaltung YOUR RACE MAX FIS POINTS FOR GS = 200 / FACTOR = 870							
Date <i>Datum</i> YOUR DATE		Discipline Z = +.07 <i>Disziplin</i> ADDER = 3 L GS - FIS		Name of the TD <i>Nom du DT</i> EVENT'S TECHNICAL DELEGATE			
The best 10 at finish / 10 meilleurs à l'arrivée / Die besten 10 im Ziel							
Result <i>Résultat</i> Resultat	Number <i>Dossard</i> Nummer	Name <i>Nom</i> Name	TIME	Nat <i>Nat</i> Nat	FIS-Points <i>Points FIS</i> FIS-Punkte	Best 5 <i>5 meilleurs</i> 5 besten	Race points <i>Pts de course</i> Rempunkte
1.	FIS #	COMPETITOR'S NAME	1:56.50	USA	117.42	117.42	0.00
2.	FIS #	COMPETITOR'S NAME	1:56.81	USA	121.00	121.00	2.32 (2.315)
3.	FIS #	COMPETITOR'S NAME	1:56.83	USA	200.00	200.00	2.46
4.	FIS #	COMPETITOR'S NAME	1:56.89	USA	119.12	119.12	2.91
5.	FIS #	COMPETITOR'S NAME	1:57.58	USA	124.53	124.53	8.07 (8.065)
6.	FIS #	COMPETITOR'S NAME	1:57.69	USA	200.00		
7.	FIS #	COMPETITOR'S NAME	1:57.90	USA	200.00		
8.	FIS #	COMPETITOR'S NAME	1:58.22	USA	200.00		
9.	FIS #	COMPETITOR'S NAME	1:58.23	USA	200.00		
10	FIS #	COMPETITOR'S NAME	1:58.32	USA	200.00		
The best 5 at start / 5 meilleurs pnts FIS au départ / Die 5 besten FIS-Punkte am Start							
1	FIS #	COMPETITOR'S NAME			117.42		
3	FIS #	COMPETITOR'S NAME			119.12		
DNF	FIS #	COMPETITOR'S NAME			120.94		
2	FIS #	COMPETITOR'S NAME			121.00		
DNS2	FIS #	COMPETITOR'S NAME			121.19		
TOTALS / TOTALS / SUMMEN							
(B) FIS Points of best 5 at start Points FIS des 5 meilleurs au départ Die 5 besten FIS-Punkte am Start					599.67		
(A) FIS Points of best 5 to finish in top 10 Points FIS des 5 meilleurs dans les premiers 10 Die 5 besten FIS-Punkte aus den ersten 10					682.07		
(C) Race Points of corresponding competitors Points compétition de ces concurrents Rennpunkte der entsprechenden Wettkämpfer					15.76		
Calculated penalty / Pénalité calculée / Berechneter Zuschlag							
A 682.07 + B 599.67 - C 15.76 = 1265.98 : 10 = 126.598 = 126.60							
Correction value / Valeur de correction / Korrekturwert (-z → +z Art. 4.4.6) + z of .07 → z of .07							
Category Adder / Additif de catégorie / Kategorie-Adder							
Penalty applied / Pénalité appliquée / Angewandter Punktezuschlag							
Signature TD / Signature du DT / Unterschrift des TDs							
SIGNATURE OF EVENT TECHNICAL DELEGATE							
Nr/No/Nr TD'S FIS#							

BEST
IN THE
WORLD



AND YOU USE Pl. 3 because:

According to Rules of the FIS Points:

4.4.3 The Best Five classified competitors

- The five competitors with the best FIS points who are ranked amongst the top ten of the race concerned will be selected.
- If points are above the maximum value or missing, the maximum value will be used for the penalty calculation.

Even though you have 6 racers who appear to be equal because of the assignment of maximum value, Pl. 3 has “actual FIS Points” and must be selected as one of the “five competitors with the best FIS Points”.



COMPUTERS & CALCULATIONS

Race Result Software has the capability to calculate:

- Race Points
- Race Penalty

However the **Technical Delegate** and the **Chief of Timing & Calculations** are responsible for:

VERIFYING THE ACCURACY OF
ALL TIMES & ALL CALCULATIONS!

