

FIS Para Alpine Skiing Manual for the Technical Delegate

November 2025

Table of Contents

1. Introduction	3
2. Competitor Categories	3
3. Factor System	3
4. FIS Points	3
5. Start Specifications and Procedures	4
5.1 Rules Specific to Different Sport Classes/Categories	4
6. Slope Specifications	4
7. Result Management	4
7.1 Example of PDF Results including penalty calculation	Error! Bookmark not defined.
7.2 Example of Timing and Technical Data Report.....	5
7.3 Example of TD Report	Error! Bookmark not defined.

1. Introduction

The purpose of this manual is to provide FIS Para Alpine Skiing specific information for the Technical Delegates. It is an additional resource alongside the Para Alpine Skiing International Competition Rules (ICR) and other resources available under the Para Alpine section of the FIS website - <https://www.fis-ski.com/en/para-snowsports/para-alpine/documents>.

In case you have any questions please contact FIS Para Alpine Skiing team directly via ParaAlpine@fis-ski.com.

2. Competitor Categories

Para Alpine Skiing competitions include three (3) categories for each gender: Vision Impaired, Standing and Sitting. Each category consists of additional Sport Classes. Vision impaired Athletes must ski with a guide that is fully licensed Athlete and subject to the ICR.

In order to get classified, the Athlete must attend a classification event organised by FIS. More information about Para Alpine Skiing classification can be found in the FIS Para Alpine Skiing Classification Rules and Regulations that can be found under the Para Alpine section of the FIS website - <https://www.fis-ski.com/en/para-snowsports/para-alpine/documents>.

3. Factor System

According to art. 407.3 in the ICR, results in Para Alpine Skiing races are determined by the Factored Time of each competitor. Factored (or Calculated) Time is calculated based on the following formula:

$$FT = N_t * RF$$

- FT – Factored Time truncated to 1/100 of seconds
- N_t – NET time truncated to 1/100 of seconds
- RF – Race Factor of each Sport Class per event (published here)

The calculation of Factored Time is performed directly by the results software used at the FIS sanctioned events.

4. FIS Points

Please refer to the FIS Para Alpine Skiing Points Rules available on the FIS website under the Para Alpine section - <https://www.fis-ski.com/en/para-snowsports/para-alpine/documents>.

5. Start Specifications and Procedures

Please refer to art. 409 in the ICR and the FIS Para Alpine Skiing Instructional Manual for Start Area available on the FIS website under the Para Alpine - <https://www.fis-ski.com/en/para-snowsports/para-alpine/documents>.

5.1 Rules Specific to Different Sport Classes/Categories

Please refer to art. 1300 in the ICR for rules that apply to different sport classes/categories, including the guides and the vision impaired athletes.

6. Slope Specifications

Please refer to art. 1500 in the ICR.

7. Result Management

The TD Must ensure the following:

- The XML Results are sent to FIS via results@fis-ski.com
- TD Report is submitted online via FIS Member Section

The following documents need to be verified by the Technical Delegate and sent to FIS via ParaAlpine@fis-ski.com for upload:

- Timing and Technical Data Report (TTR) – example below under 7.1
- Any Jury Minutes
- PDF Results including Penalty Calculation sent to FIS Office via ParaAlpine@fis-ski.com
 - The PDF results must be named as follows: 2026PAL0008RL
 - 0008 represents the CODEX of the event

7.1 Example of Timing and Technical Data Report

Timing & Data Technical Report Alpine

To accompany the TD report please transmit immediately only as XML and NOT as PDF or NOT in paper format to FIS.
One timing report required for each codex.

Location	St. Moritz	Category	Para - Para Events	Season	2017
Nation	SUI	Competition	GS - Giant Slalom Men	Race Codex	1938
Event name	2017 IPC Alpine Skiing WC St. Moritz	Gender			
Race Date	19.12.2016				

	Brand	Model	Serial No	Homologation No
System A Timer (at finish)	ALGE	Timy PXE	120334024	ALG.001T.10
System B Timer (at finish)	ALGE	Timy PXE	120334011	ALG.001T.10
Timer A Start (if used)				
Timer B Start (if used)				
Start Gate	ALGE	STSnM2S	120563010	ALG.S53T.10
Finish Cell A	ALGE	RLS1	120588010	ALG.L65.03
Finish Cell B	ALGE	RLS1	120681098	ALG.L65.03

Result software	Software company	Software version	
	ALGE	5.0.04	

Connection to start	System A	System B	Voice connection
	Cable	Cable	Cable

Power On Time	07:00	At least 30 minutes before Synchronization.				
	1st Run			2nd Run		
Time of day expressed in thousandths.	System A (TOD)	System B (TOD)	Hand	System A (TOD)	System B (TOD)	Hand
Synchronisation time	09:08:00		09:10:00	12:28:00		12:30:00
Sync confirm at +1 minute	09:09:01.891	09:09:01.891		12:28:59.914	12:28:59.914	
Start TOD First Competitor	10:24:52.833	10:24:52.831	Net Time	13:19:48.594	13:19:48.593	Net Time
Finish TOD First	10:26:12.325	10:26:12.068	1:19.49	13:20:53.865	13:20:53.861	1:05.27
Hand Time First Competitor	BIB First 25		1:19.43	BIB First 33		1:05.04
Start TOD Last Competitor	11:21:31.343	11:21:31.348	Net Time	14:08:07.155	14:08:07.156	Net Time
Finish TOD Last	11:22:40.045	11:22:40.049	1:08.70	14:09:19.139	14:09:19.128	1:11.98
Hand Time Last Competitor	BIB Last 85		1:08.74	BIB Last 83		1:11.64
Best Run System A		BIB 41	0:49.26		BIB 36	0:51.28

Were all results from system A? Yes ☒ No ☐

Comments run 1	Comments run 2

We certify that the timing and calculations of this event adhered to the FIS rules. Yes ☒ No ☐

Technical Delegate	Chief of Timing	Timing Company
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Signature 	Signature	