



Para Biathlon and Para Cross-Country Skiing Information Book

January 2017

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하나된 열정

About the Sport Information Books

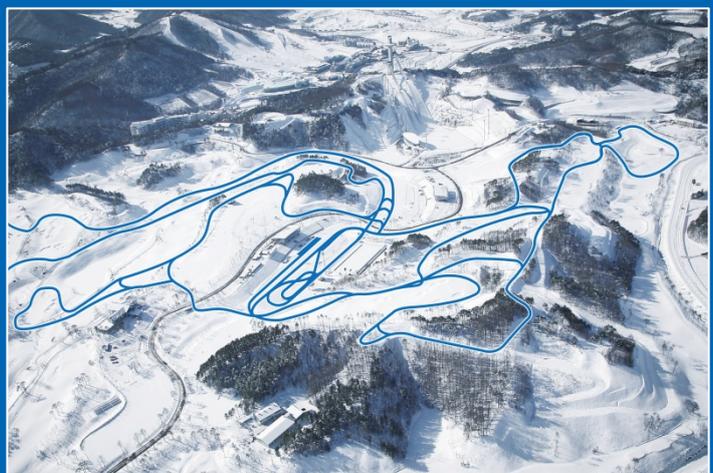
Published in January 2017, the Sport Information Books offer a detailed introduction to each sport at the PyeongChang 2018 Paralympic Winter Games, as well as provide information on a variety of other fundamental topics that may be of importance to teams as they continue their planning and preparations. *Sport Information Books* is the new name for what was called *Sport Explanatory Books*.

This guide is divided into several sections:

- Sport-specific information on subjects such as the competition venue and format; rules; training; and qualification criteria;
- General information touching on the athletes' village, transport, doping control and awards;
- (appendix) A venue map, a venue fact sheet and a daily competition schedule for all sports.

All information provided in this Information Book was correct at the time of publication in January 2017; however, please note that details may change between this date and the Games. NPCs are advised to check the PyeongChang 2018's NPC Extranet (extranet.pyeongchang2018.com) for important updates on topics, such as the competition schedule.

Detailed Team Captains' Manuals, covering Games-time plans for every Paralympic sport, will be distributed to NPCs in January 2018.



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Overview

The Alpensia Biathlon Centre will host the Para biathlon and Para cross-country skiing competitions for the PyeongChang 2018 Paralympic Winter Games from 10 to 18 March 2018.

Training will also take place at the Alpensia Biathlon Centre beginning on 9 March 2018.

Events

38 medal events:

Sport	Men's Events (18)	Women's Events (18)	Mixed Events (2)
Para Biathlon	<ul style="list-style-type: none"> 15 km Individual <ul style="list-style-type: none"> - Visually Impaired - Sitting - Standing 	<ul style="list-style-type: none"> 12.5 km Individual <ul style="list-style-type: none"> - Visually Impaired - Sitting - Standing 	
	<ul style="list-style-type: none"> 7.5 km Sprint <ul style="list-style-type: none"> - Visually Impaired - Sitting - Standing 	<ul style="list-style-type: none"> 6 km Sprint <ul style="list-style-type: none"> - Visually Impaired - Sitting - Standing 	
	<ul style="list-style-type: none"> 12.5 km Middle <ul style="list-style-type: none"> - Visually Impaired - Sitting - Standing 	<ul style="list-style-type: none"> 10 km Middle <ul style="list-style-type: none"> - Visually Impaired - Sitting - Standing 	
Para Cross-Country Skiing	<ul style="list-style-type: none"> Sprint <ul style="list-style-type: none"> - Visually Impaired - Sitting - Standing 	<ul style="list-style-type: none"> Sprint <ul style="list-style-type: none"> - Visually Impaired - Sitting - Standing 	
	<ul style="list-style-type: none"> 7.5 km Middle <ul style="list-style-type: none"> - Sitting 	<ul style="list-style-type: none"> 5 km Middle <ul style="list-style-type: none"> - Sitting 	
	<ul style="list-style-type: none"> 10 km Middle <ul style="list-style-type: none"> - Visually Impaired - Standing 	<ul style="list-style-type: none"> 7.5 km Middle <ul style="list-style-type: none"> - Visually Impaired - Standing 	<ul style="list-style-type: none"> 4 x 2.5 km Mixed Relay 4 x 2.5 km Open Relay
	<ul style="list-style-type: none"> 15 km Long <ul style="list-style-type: none"> - Sitting 	<ul style="list-style-type: none"> 12 km Long <ul style="list-style-type: none"> - Sitting 	
	<ul style="list-style-type: none"> 20 km Long <ul style="list-style-type: none"> - Visually Impaired - Standing 	<ul style="list-style-type: none"> 15 km Long <ul style="list-style-type: none"> - Visually Impaired - Standing 	

Competition Venue

Alpensia Biathlon Centre

Gross Capacity

7,500 (4,500 seats and 3,000 standing)

Seating for Spectators with an Impairment (As of January 2016)

30 wheelchair spectator positions and companion seats

Field of Play

The courses are on a 5-km loop with cutoffs that form shorter loops (BT 3 km, 2.5 km and 2 km; CC 3.5 km, 2.5km, 1km) for different competitions. The training course is 1.5 km.

Event	Course Length	Maximum Climb	Total Climb	Lowest Point	Highest Point	Loop in Stadium	Technique
BT Sprint Sit ski women 6.0 km BT Middle Sit ski women 10 km	1.725 km	11 m	45 m	756 m	776 m	520 m	
BT Sprint Sit ski men 7.5 km BT Middle Sit ski men 12.5 km BT Individual Sit ski women 12.5 km	2.130 km	14 m	51 m	756 m	779 m	520 m	
BT Individual Sit ski men 15 km	2.577 km	14 m	57 m	756 m	779 m	520 m	
BT Sprint Standing women 6.0 km BT Middle Standing women 10 km	1.587 km	19 m	49 m	756 m	789 m	520 m	Free
BT Sprint Standing men 7.5 km BT Middle Standing men 12.5 km BT Individual Standing women 12.5 km	2.055 km	24 m	62 m	756 m	789 m	520 m	
BT Individual Standing men 15 km	2.728 km	40 m	96 m	756 m	791 m	520 m	
CC Sprint Sit ski men CC Sprint Sit ski women	1.110 km	9 m	17 m	756 m	766 m		
CC Middle Sit ski women 5 km CC Middle Sit ski men 7.5 km	2.490 km	14 m	57 m	756 m	779 m		
CC Long Sit ski women 12 km CC Long Sit ski men 15 km	2.577 km	14 m	57 m	756 m	779 m	520 m	
CC Sprint Standing women CC Sprint Standing men	1.587 km	19 m	49 m	756 m	789 m		classical
CC Middle Standing women 7.5 km CC Middle Standing men 10 km	3.368 km	40 m	114 m	756 m	791 m	520 m	free
CC Long Standing women 15 km CC Long Standing men 20 km	5.016 km	31 m	151 m	756 m	790 m		classical
CC Open Relay/CC Mixed Relay	2.130 km 2.054 km					302 m	classical free

Athletes Services

Each team is assigned to a wax cabin depending on the team size and is entitled to use of the athlete lounge which includes free Wi-Fi and food services.

Directions from PyeongChang Paralympic Village



The PyeongChang Paralympic Village will be constructed as high-quality apartments which will remain as a legacy of the Games to advance the regional development of Gangwon Province.

The village will be located on a 107,276 m² site at an altitude of 700 m. The style of housing in the village consists of apartment units of five or six beds with two bathrooms.

PyeongChang Paralympic Village Facts

Planned Number of Residents	1,720
Residents by Sport Discipline	Para alpine skiing, Para biathlon , Para cross-country skiing , Para ice hockey, Para snowboard, wheelchair curling
Housing Type	Apartments (600 flats in 8 buildings, 15 storey)

Distances from the PyeongChang Paralympic Village to:

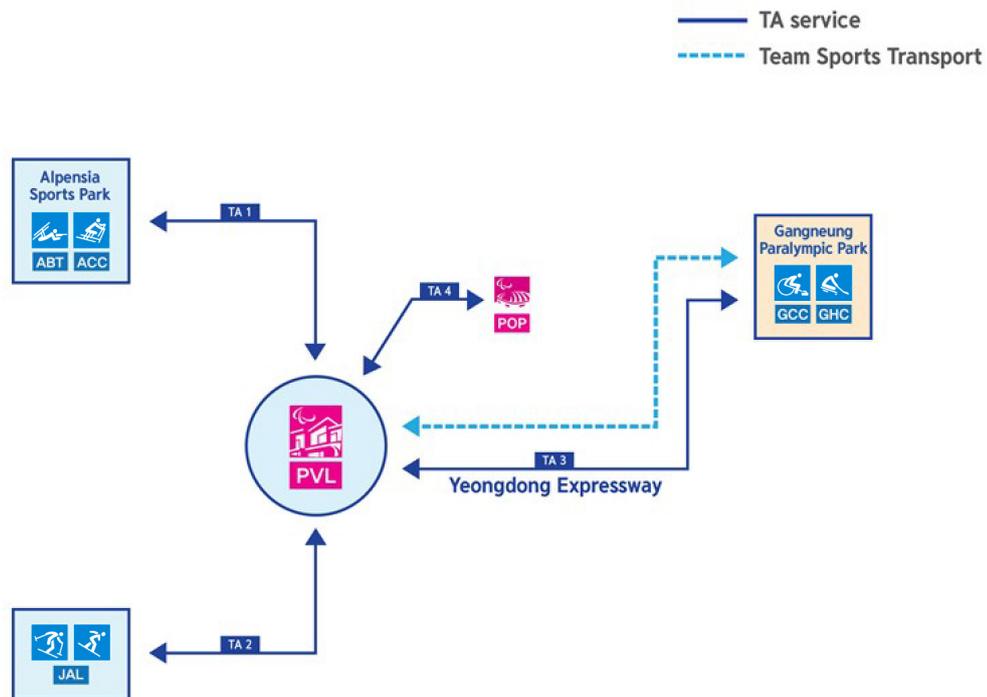
Jeongseon Alpine Centre	< 41.5 km	57 min.
Alpensia Biathlon Centre	< 3.0 km	6 min.
Gangneung Curling Centre	< 46.5 km	53 min.
Gangneung Hockey Centre	< 46.5 km	53 min.
PyeongChang Olympic Plaza	< 2.0 km	3 min.
Jinbu Station (Transport Hub)	< 14.2 km	23 min.
Incheon International Airport (ICN) to Jinbu Station	< 236.8 km	98 min.(train)
Jinbu Station to the PyeongChang Paralympic Village	< 14.2 km	23 min. (bus)
Yangyang International Airport (YNY)	< 68.0 km	44 min.

Transport System

Athletes Transport System (TA)

The TA System is divided into two separate systems that connect the PyeongChang Paralympic Village with the competition venues. The services include for trainings, competitions, opening & closing ceremonies and from/to the Paralympic Medals Plaza in PyeongChang.

- 1) The shuttle will be available to both competing and spectating athletes travelling from the Paralympic Village to the Gangneung Curling Centre and the Gangneung Hockey Centre. Shuttles will operate with a regular frequency based on competition times
- 2) Accessible vehicles will be provided for the other sports (Para ice hockey and wheelchair curling) from the front of a team's accommodation inside the Paralympic Village directly to the venue.



PyeongChang Paralympic Village to the Alpensia Biathlon Centre	
Transport Dates	3 - 18 March 2018
Estimated Distance / Travel Time	3.0 km / 6 minutes
Vehicle Type and Capacity	Bus with 45 seats

General Rules

Qualification System for Para Biathlon & Para Cross-Country Skiing

The following information is taken from the PyeongChang 2018 Paralympic Winter Games Qualification Guide, a publication updated by the International Paralympic Committee (IPC) in January 2017.

Athletes Quota

Male	Female	Total
100	70	170

Allocation of Qualification Slots

The qualification slot is allocated to the NPC, not to an individual athlete. In the case of a Bipartite Commission Invitation the slot is allocated to the individual athlete, not to the NPC.

Maximum Quota Allocation per NPC

An NPC may be allocated a maximum of twenty (20) male qualification slots and fourteen (14) female qualification slots. Exceptions may be made via the Bipartite Commission Invitation Allocation method.

Athlete Eligibility

To be eligible for selection by an NPC, athletes must:

- Hold a valid WPNS license for the 2017/2018 seasons;
- Be at least fifteen (15) years of age by 19 February 2018;
- Be internationally classified with either a 'Confirmed' sport class status or a 'Review' sport class status with a review date after the 2017/2018 season;

For Para Biathlon:

- Be ranked and have at least one (1) race of 180 points or less on the WPBT Ranking Points List as of 19 February 2018. Exceptions may be granted through the Bipartite Invitation Commission allocation method.

For Para Cross-Country Skiing:

- Be ranked and have at least one race of 180 points or less on either the WPBT or WPCC Ranking Points Lists as of 19 February 2018. Exceptions may be granted through the Bipartite Invitation Commission allocation method.

Maximum Entry per NPC

An NPC can enter a maximum of eight (8) eligible athletes per medal event and gender, and no more than four (4) per sport class in each medal event.

An NPC can enter a maximum of one (1) team per relay event comprised of athletes who have each qualified in at least one (1) individual event.

Qualification System

Qualification slots will be allocated as follows:

Method	Qualification	Total
2016/17 WPNS Nations Ranking Allocation	Each NPC considered by WPNS to be widely and regularly practising Biathlon and Cross Country Skiing and that has at least one (1) licensed male and/or female athlete on the WPNS BT or CC Ranking List closing 1 May 2017 will receive one (1) male and/or one (1) female qualification slot. All remaining qualification slots (except the reserved Bipartite slots) will be allocated through the Ranking Factor Allocation method (below).	TBD
2016/2017 WPNS Ranking Factor Allocation	<p>Each male athlete with 180 points or less on either the WPNS BT or CC World Ranking List on 1 May 2017 obtains one (1) qualification slot for their NPC up to the maximum quota and subtracting the slot already obtained through the Nations Ranking Allocation (above).</p> <p>Each female athlete with 180 points or less on either the WPNS BT or CC World Ranking List on 1 May 2017 obtains one (1) qualification slot for their NPC up to the maximum quota and subtracting the slot already obtained through the Nations Ranking Allocation (above).</p> <p>In the case that the total number of male and/or female athletes with the required points score on 1 May 2017 exceeds the number of slots available per gender, a factor allocation will be established for each gender as follows:</p> <p>$(A \div B) \times C = \text{number of slots per NPC}$</p>	TBD

A - NPC's athletes

B - Total number of athletes from all NPCs

C - Total number of available slots

Each NPC's allocation will be rounded up or down to the nearest whole number (up to the maximum quota).

Any slots that cannot be allocated through this method will be allocated through the Bipartite Invitation Allocation method (below).

Bipartite Commission Invitation Allocation	Five (5) eligible male athletes and five (5) eligible female athletes will be considered by World Para Nordic Skiing and the IPC for Bipartite Commission Invitation slots. To be considered for a Bipartite Commission Invitation, NPCs must submit an official application in writing to WPNS by 25 January 2018.	5 male athletes 5 female athletes
Total		100 male athletes 70 female athletes

Qualification Timeline

Date	Milestone
1 May 2017	Closing date of the 2016/2017 WPBT and WPCC World Ranking Lists for qualification slot allocation
1 June 2017	WPNS confirms to NPCs in writing the number of qualification slots allocated
1 July 2017	NPCs confirm in writing to WPNS the use of allocated qualification slots
8 December 2017	Deadline for PyeongChang 2018 Organising Committee to receive accreditation forms submitted by NPCs for all potential athletes ('Long List')
8 January 2018	Start of Bipartite Commission Invitation application process
25 January 2018	Deadline for NPCs to submit applications for Bipartite Commission Invitations
1 February 2018	WPNS confirms in writing to the NPCs the awarding of Bipartite Commission Invitation slots
19 February 2018	Deadline for athletes to achieve race points as required for eligibility purposes
23 February 2018	Deadline for PyeongChang 2018 Organising Committee to receive sport entry lists submitted by NPCs

CONFIRMATION PROCESS OF ALLOCATED SLOTS

By 1 July 2017 each NPC must confirm to WPNS in writing (fax and email are accepted) the number of qualification slots they will use. NPCs that have not replied by this date will have lost their slots and WPNS may reallocate them.

By 1 February 2018 it is officially declared that the respective NPCs will use the allocated slots for the PyeongChang 2018 Paralympic Winter Games. Any NPC that does not use its allocated slots may be subject to sanctions by IPC and WPNS.

REALLOCATION OF UNUSED QUALIFICATION SLOTS

Any qualification slot that is not used by an NPC will be reallocated through the Bipartite Invitation Commission Allocation method.

Note: For complete and updated information on all elements of the qualification criteria for athletes, please refer to the official text in the PyeongChang 2018 Paralympic Winter Games Qualification Guide, which is regularly updated by IPC on its website (www.paralympic.org)

General Eligibility

Only athletes meeting the General IPC Regulations on eligibility and the athlete eligibility rules for Para biathlon and Para cross-country skiing, as laid down in the PyeongChang 2018 Paralympic Winter Games Qualification Guide, may compete in the PyeongChang 2018 Paralympic Winter Games.

Nationality of Competitors

Any athlete in the Paralympic Winter Games must be a national of the country/territory of the NPC entering him/her and in compliance with the provisions of the IPC Athletes Nationality Code.

Classification

Please refer to the PyeongChang 2018 Paralympic Winter Games Classification Guide to get detailed information on classification policies and procedures. PyeongChang 2018 will publish this guide in late February and will be available on the NPC Extranet (extranet.pyeongchang2018.com).

Sport Entries and Qualifications for Paralympic Games (PEQ)

The PyeongChang 2018 Games will implement the online sport entries system (eSEQ) only. The system will provide NPCs with the ability to manage, review and submit their individual athlete and team entries online.

Sport Entries

Entries for the PyeongChang 2018 Paralympic Winter Games must be submitted by NPCs through the online entries system, eSEQ. Instructions for the eSEQ system will be distributed to NPCs in advance. All entries must be submitted to PyeongChang 2018 by **21:00 GMT on 23 February 2018 (06:00, Korean time, on 24 February 2018)**.

Eligibility Form

All NPC categories including athletes, coaches, trainers, officials and other members of NPC delegations participating in the PyeongChang 2018 Paralympic Winter Games will need to complete and sign a copy of the Eligibility Form. Each form must include a signature of a representative of the NPC and the NPC's official stamp. A parent or legal guardian of all participants who are under the age of 14 or who have not reached the age of majority in their country on the date of signing the form must also complete and sign a Parent/Legal Guardian Acknowledgement of Consent for Minors Form. The forms will be distributed electronically to the NPCs. Only original signed copies of the form(s) will be accepted, and must be received at, or prior to, each NPC's Delegation Registration Meeting.

Late Replacements

All replacements requested by NPCs after the final entries deadline of 21:00 GMT on 23 February 2018 (06:00, Korean time, on 24 February 2018) must follow the IPC and PyeongChang 2018's late athlete replacement policy. Details of the late athlete replacement policy for the PyeongChang 2018 Paralympic Winter Games will be included in the Sport Entries and Qualification Manual, which will be distributed to NPCs in 2017.

Doping Control

During the PyeongChang 2018 Paralympic Winter Games, doping control is carried out in accordance with the IPC's anti-doping rules. Urine and blood samples can be collected anytime, anywhere.

The IPC is responsible for the test distribution plan. The selection criteria may include targeted or random selections

Doping control includes testing for all prohibited substances and methods referred to on the World Anti-Doping Agency (WADA) prohibited list

Competition Rules

Competition Management

PyeongChang 2018's Competition Management team is responsible for organising the Para biathlon competitions at the PyeongChang 2018 Paralympic Winter Games.

PyeongChang 2018 Competition Management

Vice President of Games Operations

BAEK Sung-il

Director General of Sport

LEE Hong-jae

Sport Director

PARK In-kyu

Deputy Sport Director

Jerry LING

Head of IPC Sports

PARK Nam-pil

Sport Manager

SHIN Yong-sun

Deputy Sport Manager

CHOI Seel-bi

Sport Assistant

KIM Dong-hui

IPC Management

Chief Executive Officer

Xavier GONZALEZ

Head of IPC Snow Sports

Dimitrije LAZAROVSKI

World Para Nordic Skiing Sport Technical Committee Chairperson

Rob WALSH

World Para Nordic Skiing Technical Delegate

Hans Peter NEESER

World Para Nordic Skiing Race Director

Len APEDAILE

Competition Format

In case of any divergences, the Competition Rules in effect prevail.

Para Biathlon

Competition	Class	Gender	Total Distance	Sit Ski / Standing	Course	Loops
BT Individual	LW 10-12	men	15.0 km	Sit ski	3.0 km	5
	LW 10-12	women	12.5 km	Sit ski	2.5 km	5
1 minute Penalty Per missed shot loop	LW 2-9	men	15.0 km	Standing	3.0 km	5
	B 1-3	men	15.0 km	Standing	3.0 km	5
	LW 2-9	women	12.5 km	Standing	2.5 km	5
4 shootings	B 1-3	men	12.5 km	Standing	2.5 km	5
		women	12.5 km	Standing	2.5 km	5

Competition	Class	Gender	Total Distance	Sit Ski / Standing	Course	Loops
BT Sprint	LW 10-12	men	7.5 km	Sit ski	2.5 km	3
	LW 10-12	women	6.0 km	Sit ski	2.0 km	3
Penalty loop 150 m (Stand) 100m (Sit)	LW 2-9	men	7.5 km	Standing	2.5 km	3
	B 1-3	men	7.5 km	Standing	2.5 km	3
	LW 2-9	women	6.0 km	Standing	2.0 km	3
2 shootings	B 1-3	men	6.0 km	Standing	2.0 km	3
		women	6.0 km	Standing	2.0 km	3

Competition	Class	Gender	Total Distance	Sit Ski / Standing	Course	Loops
BT Middle	LW 10-12	men	12.5 km	Sit ski	2.5 km	5
	LW 10-12	women	10.0 km	Sit ski	2.0 km	5
Penalty loop 150 m (Stand) 100m (Sit)	LW 2-9	men	12.5 km	Standing	2.5 km	5
	B 1-3	men	12.5 km	Standing	2.5 km	5
	LW 2-9	women	10.0 km	Standing	2.0 km	5
4 shootings	B 1-3	men	10.0 km	Standing	2.0 km	5
		women	10.0 km	Standing	2.0 km	5

Para Cross-Country Skiing

Competition	Class	Gender	Total Distance	Sit Ski / Standing	Course	Loops	
CC Sprint	LW 10-12	men	1110 m	Sit ski	1110 m	1	
	LW 10-12	women	1110 m	Sit ski	1110 m	1	
	Qualification (all)	LW 2-9	men	1587 m	Standing	1587 m	1
	Semifinal B1-3 (best 8)	B 1-3	men	1587 m	Standing	1587 m	1
	Semifinal LW (best 12)	LW 2-9	women	1587 m	Standing	1587 m	1
	Final B1-3 (best 4) Final LW (best 6)	B 1-3	women	1587 m	Standing	1587 m	1

Competition	Class	Gender	Total Distance	Sit Ski / Standing	Course	Loops
CC Middle	LW 10-12	men	7.5 km	Sit ski	2.5 km	3
	LW 10-12	women	5.0 km	Sit ski	2.5 km	2
	LW 2-9	men	10.0 km	Standing	2.5 km	4
	B 1-3	men	10.0 km	Standing	2.5 km	4
	LW 2-9	women	7.5 km	Standing	2.5 km	3
	B 1-3	women	7.5 km	Standing	2.5 km	3

Competition	Class	Gender	Total Distance	Sit Ski / Standing	Course	Loops
CC Long	LW 10-12	men	15.0 km	Sit ski	3.0 km	5
	LW 10-12	women	12.0 km	Sit ski	3.0 km	4
	LW 2-9	men	20.0 km	Standing	5 km	4
	B 1-3	men	20.0 km	Standing	5 km	4
	LW 2-9	women	15.0 km	Standing	5 km	3
	B 1-3	women	15.0 km	Standing	5 km	3

Competition	Class	Technique	Total Distance	Sit Ski / Standing	Course	Loops
CC Relay	Mixed (330%)	Classic	5 km	Sit ski	2.5 km	2
		Free	5 km	Standing	2.5 km	
	Open (370%)	Classic	5 km	Sit ski	2.5 km	2
		Free	5 km	Standing	2.5 km	

Classical Technique

Classical technique includes the diagonal techniques, the double poling techniques, herringbone techniques without a gliding phase, downhill techniques and turning techniques. Single or double-skating is not allowed. Turning techniques comprise steps and pushes in order to change directions.

Free Technique

Free technique includes all cross-country skiing techniques.

Team Captains' Meetings and Draws

The first information meeting will take place on the day before the first official training day.

All Nordic skiing team captains' meetings will be held as per World Para Nordic Skiing rules and regulations. The date, time and location of the team captains' meetings will be approved by the World Para Nordic Skiing Technical Delegate and Race Director.

Protests

Technical protests must be submitted in writing within 15 minutes of the posting of the unofficial results. The protest must be submitted in English, accompanied by 100 Euros or the Korean equivalent, in accordance with World Para Nordic Skiing rules and regulations.

The competition jury handles the protest in accordance with World Para Nordic Skiing rules and regulations.

Competition Equipment

All competition equipment and uniforms must comply with the World Para Nordic Skiing equipment rules.

Awards

An in-venue medallist recognition announcement will take place following the completion of each medal event. Immediately after racing has finished in a medal event, the winners of the gold, silver and bronze medals will gather in a designated area on or near the field of play. Their names and rankings will be announced to the spectators, but no gifts or medals will be presented. There will also be no raising of their countries' flags or playing of any anthems. The announcement is a short opportunity for photographers and broadcasters to capture post-race images of the winners. Athletes may carry with them their sport equipment as long as it complies with the IPC Manufacturers Guidelines.

Victory Ceremonies, including the presentation of medals, will take place at the Paralympic Medals Plaza in PyeongChang on the same day except when the competition event is late in the day, in which case it will be held the following evening. For the events which will take place on the last day of the Paralympic Winter Games, the Victory Ceremony will be held at the competition venue.

Medallists and presenting officials should arrive at the Paralympic Medals Plaza by 18:00. Victory Ceremonies will begin at 19:00h each evening.