

Olympic Data Feed

ODF Para Biathlon & Para Cross Country Skiing Data Dictionary

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Technology Department
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1. Introduction

1.1. This document

This document includes the ODF Para Biathlon and Para Cross Country Skiing Data Dictionary. This document describes the differences between the Olympic Biathlon and Cross Country Skiing Data Dictionary and the Para Biathlon and Para Cross Country Skiing Requirements.

1.2. Objective

The objective of this document is to provide a formal definition of the ODF Para Biathlon and Para Cross Country Skiing Data Dictionary based in the ODF Olympic Biathlon and Cross Country Skiing Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the competition is run.

1.3. Main Audience

The main audience of this document is the IOC as the ODF promoter, ODF users such as the World News Press Agencies, Rights Holding Broadcasters and International Sports Federations.

1.4. Glossary

The following abbreviations are used in this document

Acronym	Description
IF or International Federation	The international governing body of an Olympic Sport as recognized by the IOC
IOC	International Olympic Committee
IPC	International Paralympic Committee
NOC	National Olympic Committee recognized as such by the IOC
NPC	National Paralympic Committee as recognized by the IPC
ODF	Olympic Data Feed
OPNS	Olympic and Paralympic News Service
RSC	Results System Codes, determine uniquely one unit of the competition, specifying the discipline, gender, event, phase and unit.
Sport	is administered by an international federation and can be composed of one or more disciplines
WNPA	World News Press Agencies

1.5. Related Documents

Document Reference	Document Title	Document Description
ODF/INT400	ODF General Principles Document	The document explains the environment and general principles for ODF.
ODF/INT401	ODF General Messages Interface Document	This document describes the ODF General messages
ODF/COD404	ODF Common Codes Document	This document describes the ODF codes used across the rest of the ODF documents
ODF/COD405	ODF Sport Codes	This document describes the ODF specific codes used in this sport
ODF/COD406	ODF Header Values	This document details the header values which shows which RSCs are used in which messages.
ODF/INT415	ODF Cross Country Skiing Data Dictionary	This document describes the Olympic Cross Country Skiing Data Dictionary



2. Messages

Please refer to the ODF Olympic Biathlon and Cross Country Data Dictionary for all messages.

There are no changes for the Paralympic competition except where noted below:

- For Para Cross Country only Interval Start, Individual Sprint and Team Relay events will take place.
- For Para Biathlon only individual events will take place.
- Except the elements listed below, all times and ranks in the message are calculated ones.
- Optional Guide attributes are used where appropriate
- The DT_IMAGE message is not applicable in Cross Country or Biathlon.

2.1. Messages

2.1.1. List of Participants by discipline / List of Participants by discipline update

Please refer to the same section of the ODF Olympic Biathlon and Cross Country Skiing Data Dictionary taking in account following changes for Paralympics:

Message structure

Participant /Discipline /RegisteredEvent /EventEntry element is used

Participant /Discipline /RegisteredEvent Element

Following attributes are redefined:

Element	Attribute	M/O	Value	Comments
Competition /Participant /Discipline /RegisteredEvent	Class	M	CC @SportClass	To be provided for all athletes.

Participant /Discipline /RegisteredEvent /EventEntry Element

Following EventEntries are added:

Element: EventEntry					
Type	Code	Pos	Value	Description	Expected
ENTRY	PERCENTAGE		Numeric ##0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Athlete Percentage	Always, as soon as this information is known
	GUIDE	Numeric 0	S(20) with no leading zeroes	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Send 1 to n for each guide. Only send 1 if only one guide For @Value: ID of the guide	



2.1.2. Event Unit Results

Refer to the same section of the ODF Olympic Cross Country Data Dictionary taking in account following changes for Paralympics:

Result / Competitor /ExtendedResults /ExtendedResult Element

Following elements are added

Element: Result / Competitor /ExtendedResults /ExtendedResult Element					
Type	Code	Pos	Value	Description	Expected
ER	REAL_TIME		h:mm:ss.f	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Real time for single athletes. Do not send hours if not applicable. (other times are the adjusted time)	When available
	CALC_TIME			For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: The real time multiplied by the athlete's percentage	
	DELTA		+ or -m:ss.f or blank	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Delta for single athletes	

Result /Competitor /Composition /Athlete /EventUnitEntry Element

Element: Result /Competitor /Composition /Athlete /EventUnitEntry						
Type	Code	Pos	Value	Description	Expected	
ENTRY	PERCENTAGE		Numeric ##0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Athlete Percentage	Always, as soon as this information is known	
	START_TIME		hh:mm:ss	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Start time		Races with interval start
	HCP_TIME		m:ss	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Handicap time or start behind time		Where applicable



3. Document Control

Version history		
Version	Date	Comments
R-WPG-2018-CCS BTH V1.0	1 Oct 2015	First Version
R-WPG-2018-CCS BTH V1.1	4 Jan 2016	Status Change
R-WPG-2018-CCS BTH V1.2	27 Jan 2015	Minor update
R-WPG-2018-CCS BTH V1.3	24 Jun 2016	Updated
R-WPG-2018-CCS BTH V1.4	10 Nov 2016	Updated
R-WPG-2018-CCS BTH V1.5	23 Feb 2017	Updated. Status Change.
R-WPG-2018-CCS BTH V1.6	25 May 2017	Updated

File reference: ODF/INT438 R-WPG-2018-CCS BTH v1.6 APP

Change Log		
Version	Status	Changes on version
R-WPG-2018-CCS BTH V1.0	SFR	First version
R-WPG-2018-CCS BTH V1.1	SFA	Status Change
R-WPG-2018-CCS BTH V1.2	SFA	The DT_IMAGE is not applicable. Note added at 2.
R-WPG-2018-CCS BTH V1.3	SFA	Added HCP_TIME for use in CC events as needed (in OG it is only applicable in biathlon)
R-WPG-2018-CCS BTH V1.4	SFA	Added CALC_TIME for use in BTH events as needed.
R-WPG-2018-CCS BTH V1.5	APP	Status change and discipline's names updated to "Para Biathlon" and "Para Cross Country Skiing".
R-WPG-2018-CCS BTH V1.6	APP	DT_RESULT: Extension START_TIME added for interval starts events.



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