



INTERNATIONAL OLYMPIC COMMITTEE

ODF/INT091 R3 v4.2 APP (BT)

## Olympic Data Feed

### **ODF Paralympic Biathlon Data Dictionary**

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Technology Department  
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# 1. Introduction

## 1.1. This document

This document includes the ODF Paralympic Biathlon Data Dictionary. This document describes the differences between the Olympic Biathlon Data Dictionary and the Paralympic Biathlon Data Dictionary

## 1.2. Objective

The objective of this document is to provide a formal definition of the ODF Paralympic Biathlon Data Dictionary based in the ODF Olympic Biathlon Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the Biathlon 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
<b>IF or International Federation</b>	The international governing body of an Olympic Sport as recognized by the IOC
<b>IOC</b>	International Olympic Committee
<b>IPC</b>	International Paralympic Committee
<b>NOC</b>	National Olympic Committee recognized as such by the IOC
<b>NPC</b>	National Paralympic Committee as recognized by the IPC
<b>ODF</b>	Olympic Data Feed
<b>ODF Light</b>	It is a type of ODF message that includes extensions to standard ODF messages in order to resolve references between messages and common codes. These extensions facilitate the message processing for ODF customers
<b>ODF-PiT</b>	Olympic Data Feed Point in Time, messages that are generated at certain point during competition
<b>ODF-RT</b>	Olympic Data Feed Real Time, messages that are generated when available
<b>OPNS</b>	Olympic and Paralympic News Service
<b>RSC</b>	Results System Codes, determine uniquely one unit of the competition, specifying the discipline, gender, event, phase and unit.
<b>Sport</b>	is administered by an international federation and can be composed of one or more disciplines



WNPA	World News Press Agencies
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## 1.5. Related Documents

Document Reference	Document Title	Document Description
ODF/INT001	ODF Message Transmission Document	This document describes the technical standards to be used to transfer ODF messages between the message generators and the final ODF users
ODF/COD001	ODF Common Codes Document	This document describes the ODF codes used across the rest of the ODF documents
ODF/INT004	ODF General Messages Interface Document	This document describes the ODF general messages

Document Reference	Document Title	Document Description
ODF/INT006	ODF Biathlon Data Dictionary	This document describes the Olympic Biathlon Data Dictionary



## 2. Overall Perspective

### 2.1. Objective

The objective of this document is to focus on the formal definition of the ODF Paralympic Biathlon Data Dictionary.

### 2.2. End to End data flow

In the following chapters, for each ODF message the general description, header values, triggers and frequency, structure, values and sort of the message will be defined.

Any ODF Paralympic Biathlon message should follow all the previous definitions in order to be considered as an ODF compliant message.



### **3. Codes**

Refer to the same section of the ODF Olympic Biathlon Data Dictionary.

### **4. Messages definition**

Refer to the same section of the ODF Olympic Biathlon Data Dictionary.





## 5. Messages

### 5.1. Applicable Messages

Refer to the same section of the ODF Olympic Biathlon Data Dictionary.

### 5.2. Point in Time Messages

#### 5.2.1. List of Participants by discipline / List of Participants by discipline update

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

##### Message structure

Participant /Discipline/ RegisteredEvent/ EventEntry element is used

##### RegisteredEvent Element.

Following attributed are redefined

Element	Attribute	M/O	Value	Comments
RegisteredEvent	Class	M	CC @SportClass	To be provided for all athletes
	Guide	O	S(20) with no leading zeroes	To be provided for Visual Impaired athletes.

##### EventEntry Element.

Following EventEntries are added

Element: EventEntry				
Type	Code	Pos	Value	Description
E_ENTRY	E_PERCENTAGE		Numeric N(2)	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos: Do no send
				For @Value: Athlete Percentage

#### 5.2.2. Start List

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

##### General Change

For Paralympics only Individual events will take place.



**Message structure**

Officials /Official element is used

**Official Element**

Element	Attribute	M/O	Value	Comments
Official  (Official associated to the event unit)	Code	M	S(20) with no leading zeroes	Official's code
	Function	M	CC @Function	Official's function: Send according to the codes. Use one of the following functions: IPC Assistant Technical Delegate IPC Jury Member IPC Race Director IPC Technical Delegate
	Order	O	Numeric	Official's order. Send sequential number starting by 1 according to the official's function.

**5.2.3. Event Unit Results**

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

**General Change**

For Paralympics only Individual events will take place.

Except the elements listed below, all times and ranks in the Olympic message are calculated ones.

**Result / Competitor / Composition /Athlete /ExtendedResults /ExtendedResult Element**

Following elements are added

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult				
Type	Code	Pos	Value	Description
ER_BT	BT_REAL_TIME		HH:MM:SS.t 99:99:90.0 for all event units	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos: Do no send
				For @Value: Real skiing time for single athletes
	BT_DELTA		+HH:MM:SS.t +99:99:90.0	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos: Do no send
				For @Value: Delta for single athletes

For the table above, we have the following additional/summary information:



Type /Code	Description	Expected	RT Only	RT Trigger
ER_BT /BT_REAL_TIME	Event unit's real skiing time	Individual events	N	T2
ER_BT /BT_DELTA	Event unit's Delta or compensation	Individual events	N	T2

#### 5.2.4. Event Final Ranking

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

##### General Change

For Paralympics only Individual events will take place.

#### 5.2.5. Medallists of one event

Refer to the same section of the ODF Olympic Biathlon Data Dictionary.

#### 5.2.6. Weather

Refer to the same section of the ODF Olympic Biathlon Data Dictionary.

#### 5.2.7. Discipline Configuration

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

##### General Change

For Paralympics only Individual events will take place.

### 5.3. Real Time Messages

#### 5.3.1. RT Event Unit Results

Refer to the same section of the ODF Olympic Biathlon Data Dictionary taking in account Event Unit Results message changes



## 5.4. PDF Messages

Refer to the ODF Olympic Biathlon Data Dictionary.



## DOCUMENT CONTROL

### Version history

Version	Date	Comments
R3 v1.0	27 January 2012	Reviewer comments included
R3 v2.0	17 February 2012	Reviewer comments included. SFA Version
R3 v2.1	8 May 2012	Language review
R3 v3.0	31 July 2012	After WNPA Meeting. New messages proposal. Messages deletion proposal (in pink). ODF light information deletion proposal.
R3 v3.1	11 October 2012	Some changes applied. SFA version
R3 v3.2	14 December 2012	APP version
R3 v3.3	15 March 2013	Additional reviewers comments included. APP version
R3 v3.4	10 May 2013	CR473 applied. APP version
R3 v4.0	09 August 2013	CR applied. APP version
R3 v4.1	23 August 2013	CR applied. APP version
R3 v4.2	12 December 2013	CR/Defects applied. APP version



## Change Log

Version	Status	Changes on version
R3 v1.0	SFR	<ul style="list-style-type: none"><li>• First version</li></ul>
R3 v2.0	SFA	<ul style="list-style-type: none"><li>• Reviewer comments included. SFA Version</li></ul>
R3 v2.1	SFA	<ul style="list-style-type: none"><li>• Language review</li></ul>
R3 v3.0	SFA	<ul style="list-style-type: none"><li>• <b>New messages proposal:</b> Added DT_CUMULATIVE_RESULT, DT_PHASE_RESULT, DT_RT_CUMULATIVE_RESULT and DT_RT_PHASE_RESULT messages (marked in blue color) at the Applicable Messages table. These messages should be taking into account at the moment that these changes are approved until then the deprecated message should be still used.</li><li>• DT_RT_RESULT_SUMMARY is not needed.</li><li>• <b>Deletion message proposal:</b> DT_RESULT_SUMMARY (marked in pink color). This message should be deleted at the moment that these changes are approved until then the deprecated messages should be still used.</li><li>• <b>Deletion extensions proposal:</b> ODF Light extensions from the DT_START_LIST Message. Marked in pink color the ODF Light extensions. These extensions should be deleted at the moment that these changes are approved until then they should be still used.</li></ul>
R3 v3.1	SFA	<ul style="list-style-type: none"><li>• DT_RESULT_SUMMARY (PiT and RT) messages deleted.</li><li>• <b>Light extension:</b> ODF Light extensions from the DT_START_LIST Message marked in pink colour. These extensions will be deleted at the moment that these changes are implemented by Omega for Non-Olympics projects from this message and included in new message.</li></ul>
R3 v3.2	APP	<ul style="list-style-type: none"><li>• APP version</li></ul>
R3 v3.3	APP	<ul style="list-style-type: none"><li>• Competition /Officials /Official Element added.</li></ul>
R3 v3.4	APP	<ul style="list-style-type: none"><li>• CR473 Reference to Paralympic Pursuit events deleted</li></ul>
R3 v4.0	APP	<ul style="list-style-type: none"><li>• CR001007: defect 89704 fixed.</li></ul>
R3 v4.1	APP	<ul style="list-style-type: none"><li>• CR1281: "Competition Chief" removed from DT_START_LIST Officials/Official/Function attribute</li></ul>
R3 v4.2	APP	<ul style="list-style-type: none"><li>• CR001207: in DT_RESULTS and DT_RT_RESULTS message indicates that the Rank attribute will be filled with empty rank "" in case competitor is pending of a Photo Finish decision.</li><li>• CR002499 applied:<ul style="list-style-type: none"><li>▪ Defect 100811: small update in the definition of the DT_weather/Temperature element. The temperature in F should be included in the description of the codes.</li></ul></li></ul>



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