Olympic Data Feed

ODF Paralympic Equestrian Data Dictionary

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Technology Department
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1 Introduction

1.1 This document

This document includes the ODF Paralympic Equestrian Data Dictionary. This Data Dictionary refines the messages described in the ODF Central Messages Interface Document and ODF Sport Messages Interface Document specifically for Paralympic Equestrian, as well as defines the codes used in these messages.

1.2 Objective

The objective of this document is to provide a complete and formal definition of the ODF Paralympic Equestrian Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the Paralympic Equestrian competition is run.

1.3 Main Audience

The main audience of this document is the IPC 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

- **EQ –** Paralympic Equestrian

- **FEI –** Federation Equestre International

- **IOC –** International Olympic Committee

- **IPC –** International Paralympic Committee

- **NOC –** National Olympic Committee

- **NPC –** National Paralympic Committee

- **ODF –** Olympic Data Feed

- **ODF-RT** – Olympic Data Feed Real Time

- **RSC –** Results System Codes

- **WNPA –** World News Press Agencies

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/INT003	ODF Central Messages Interface Document	This document describes the ODF central messages
ODF/INT004	ODF Sport Messages Interface Document	This document describes the ODF sport messages, generated independently by each sport
ODF/INT034	ODF Equestrian Data Dictionary	This document describes the ODF Equestrian messages

2 Overall Perspective

2.1 Objective

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

2.2 End to End data flow

The general rules as described in the documents referenced in the section 1.5 will have to be considered for a complete and formal definition. It is especially important the ODF Central Messages Interface Document, ODF Sport Messages Interface Document and and ODF Equestrian Data Dictionary, since this ODF Paralympic Equestrian Data Dictionary is a particularization of those documents.

In the following sections, for each ODF sport message it will be explained in further detail those elements, attributes, codes, ODF header, the trigger and frequency for each message generation, as well as the sort of the message that are particular in the case of Paralympic Equestrian.

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

3 Codes

Several codes are used in the definition of the messages in this document. Any code will be referenced the following way:

CC @CodeEntity

CodeEntity is the name of the entity that identifies a particular set of codes.

The following table describes the codes entities <u>specific for Paralympics</u> used in document sorted by name, indicating whether the set of values can be found in the ODF Common Codes Document, or listed in the table itself, otherwise.

Code Entity	Code Entity Set of Values
CC @SportClass	Defined in ODF Common Codes Document See entity Sports Class - Paralympic. The code to be used is found in the Class column.

Please follow ODF Equestrian Data Dictionary definition, <u>for the rest of the codes entities defined in the document.</u>

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4 Paralympic Equestrian Data Extension

4.1 General Issues

The following sections extend and complete the information to be sent in each of the messages for this particular discipline, if some particularization is needed. If there are special considerations for any of the message types that have to be sent for this discipline, then they should be considered in the following sections. If nothing is mentioned for a particular message type, then the general rules, as defined either in the ODF Central Messages Interface Document or ODF Sport Messages Interface Document, should be respected for the messages described in the chapter 4 of this document.

4.1.1 ODF header

Regarding to the ODF header values, you should also follow the description in the ODF Central Messages Interface Document or ODF Sport Messages Interface Document. However, the following attributes could be refined for each message type regarding to the header values:

- ODF Header: DocumentCode.

4.1.2 Attributes Definition

The attributes types are explained in the section "5.1.2. Attributes Definition" of the ODF Central Messages Interface Document. Please, refer to that document for further information

5 Point in Time

5.1 Point in Time Applicable Messages

The following table is a full list of all ODF messages and describes the list of messages used in Paralympic Equestrian, as well as the category of each message, which identifies if the message structure definition can be found either in the ODF Sport Messages Interface Document or ODF Central Messages Interface Document.

- The column "Message type" indicates the DocumentType that identifies a message

- The column "Message name" is the message name identified by the message type

- The column "Message documented" indicates the document where you should go to have the general definition for a particular Message type

- The column "Message used" indicates whether a message is used in particular for this sport or not. If it is not ticked (X), then the message should not be used for this sport.

- The column "Message extended" indicates whether a particular message has extended definition in regards to those that are general for all sports. Any message ticked (X) in this column should also be ticked in the "Message used in this sport column". If one message has extended definition, it should be considered both, the extensions as well as the general rules for one message that is used in the case of the sport. However, if one particular message is not extended, then it should follow the general definition rules.

Message Type	Message name	Message documented	Message used	Message extended
DT_SCHEDULE	Competition schedule	Central	X	
DT_SCHEDULE_UPDATE	Competition schedule update	Central	X	
DT_PARTIC	List of participants by discipline	Central	X	X
DT_PARTIC_UPDATE	List of participants by discipline update	Central	X	X
DT_PARTIC_TEAMS	List of teams	Central	X	
DT_PARTIC_TEAMS_UPDATE	List of teams update	Central	X	
DT_PARTIC_HORSES	List of equestrian horses	Central	X	
DT_PARTIC_HORSES_UPDATE	List of horses update	Central	X	
DT_MEDALS	Medal standings	Central	Global	
DT_MEDALLISTS_DAY	Medallists of the day	Central	Global	
DT_HISTORIC_RECORD	Historical records	Central		
DT_HIST_REC_UPDATE	Historical records update	Central		
DT_GLOBAL_GM	Global good morning	Central	Global	
DT_GLOBAL_GN	Global good night	Central	Global	

DT_START_LIST	Start List	Sports	X	X
DT_RESULT	Event Unit Results	Sports	X	X
DT_PHASE_RESULT	Phase Results	Sports		
DT_CUMULATIVE_RESULT	Cumulative Results	Sports		
DT_POOL_STANDING	Pool Standings of group in a team competition	Sports		
DT_RANKING	Event Final ranking	Sports		
DT_STATS	Statistics table	Sports		
DT_MEDALLISTS	Medallists of one event	Sports	X	
DT_MEDALLISTS_DISCIPLINE	Medallists by discipline	Sports	X	
DT_RECORD	Records	Sports		
DT_COMMUNICATION	Official Communication	Sports	X	
DT_BRACKETS	Brackets	Sports		
DT_GM	Discipline/venue good morning	Sports	X	
DT_GN	Discipline/venue good night	Sports	X	
DT_FED_RANKING	Federation Ranking	Sports		
DT_CONFIG	Discipline Configuration	Sports		
DT_WEATHER	Event Unit Weather conditions	Sports		
DT_SERIAL	List of Current PiT Serial	Sports	X	

5.1.1 List of participants by discipline/ List of participants by discipline update

5.1.1.1 Description

This message is the List of participants by discipline (and the update) as described in the ODF Central Messages Interface Document.

5.1.1.2 Header Values

Please follow ODF Equestrian Data Dictionary definition.

5.1.1.3 Trigger and Frequency

Please follow ODF Equestrian Data Dictionary definition.

5.1.1.4 Message Structure

Please follow ODF Equestrian Data Dictionary definition.

5.1.1.5 Message Values

The following table lists only extra optional attributes (defined in the ODF Sport Messages Interface Document) that are used in the case of Paralympic Equestrian, as well as the attributes that have an extended definition, for the rest of normal attributes please, follow ODF Equestrian Data Dictionary definition

Element	Attribute	M/O	Value	Comments
RegisteredEvent	Class	M	CC @SportClass	Code to identify the Sport class

The following table describes in more detail the additional items of the EventEntry element in the case of Paralympic Equestrian.

Element: EventEntry				
Type	**Code**	**Pos**	**Value**	**Description**
E_ENTRY	E_PROFILE		S(10)	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos: Do not send anything
				For @Value: Send the athlete's profile code

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

Type /Code	Description	Expected
E_ENTRY /E_PROFILE	Athlete's profile code	Always

5.1.1.6 Message sort

Please follow ODF Equestrian Data Dictionary definition.

5.1.2 List of teams / List of teams update

Please follow ODF Equestrian Data Dictionary definition.

5.1.3 List of equestrian horses/ List of equestrian horses update

Please follow ODF Equestrian Data Dictionary definition.

5.1.4 Start List

5.1.4.1 Description

This message is the Start List message as described in the ODF Sport Messages Interface Document.

5.1.4.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Common Codes document (header values sheet).

5.1.4.3 Trigger and Frequency

Please follow ODF Equestrian Data Dictionary definition.

5.1.4.4 Message Structure

The optional elements defined for this message in the ODF Sport Messages Interface Document that should be included in the case of Paralympic Equestrian are:

- N/A.

In the next section (message values), there is a more detailed definition.

5.1.4.5 Message Values

The following table lists the Start List optional attributes (defined in the ODF Sport Messages Interface Document) that are used in the case of Paralympic Equestrian, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Start	StartOrder	M	Numeric	Start order of the competitor in the start list
	SortOrder	M	Numeric	Same @StartOrder
Start /Competitor /Composition /Athlete	Order	M	N(3) 990	Send order according to Start number

5.1.4.6 Message sort

Please follow ODF Equestrian Data Dictionary definition.

5.1.5 Event Unit Results

5.1.5.1 Description

This message is the Event Unit Results message as described in the ODF Sport Messages Interface Document.

5.1.5.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Common Codes document (header values sheet).

5.1.5.3 Trigger and Frequency

Please, follow the general definition.

5.1.5.4 Message Structure

The optional elements defined for this message in the ODF Sport Messages Interface Document that should be included in the case of Paralympic Equestrian are:

- N/A

5.1.5.5 Message Values

The following table lists the Event Unit Results optional and/or extended attributes (defined in the ODF Sport Messages Interface Document), as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Result	Rank	O	Numeric	Rank of the competitor in the corresponding event unit. This attribute is optional.
	RankEqual	O	Y/N	It must be sent always that the Rank attribute is sent in order to indentify if the Rank is equalled.
	ResultType	O	CC @ResultType	Result type.

	IRM	O	CC @IRM	IRM for the event unit. Send just in the case @ResultType is IRM (see codes section)
	Result	O	N(4).N(2) 9990.00	Result for the particular event unit.
	SortOrder	M	Numeric	This attribute is a sequential number with the order of the results for the particular event unit, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank.

5.1.5.6   Message sort

Please follow ODF Equestrian Data Dictionary definition.

5.1.6 Event's Medallists

Please follow ODF Equestrian Data Dictionary definition.

5.1.7 Discipline/venue good morning

Please follow ODF Equestrian Data Dictionary definition.

5.1.8 Discipline/venue good night

Please follow ODF Equestrian Data Dictionary definition.

DOCUMENT CONTROL

Version history

Version	Date	Comments
R2.v1.0	1 July 2011	Submitted for review version
R2 v1.0	26 August 2011	Submitted for approval
R2 v1.0	9 September 2011	Approved version
R2 v1.1	3 October 2011	Minor corrections
R2 v2.0	10 February 2012	IR0101
R2 v2.1	13 April 2012	Defects 66621 and 70734

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Change Log

Version	Status	Changes on version
R2 v1.0	SFR	• First version
R2 v1.0	SFA	• No changes
R2 v1.0	APP	• No changes
R2 v1.1	APP	• List of participants / List of participants update: added EventEntry E_PROFILE • EU Results: removed double definition of Result element
R2 v2.0	APP	• IR0101: Add DT_SERIAL message in the PiT messages
R2 v2.1	APP	• Defect 66621: Codes: updated CC @SportClass description • Defect 70734: clarified the section 5.1.1.5

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