Modifications from London ODF versions are highlighted in green

Olympic Data Feed

Baku 2015

ODF Canoe Sprint Data Dictionary

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Technology and Information Department

Baku 2015
1ST EUROPEAN GAMES

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1 Introduction

1.1 This document

This document includes the ODF Canoe Sprint Data Dictionary. This Data Dictionary refines the messages described in the ODF1 General Messages Interface Document specifically for Canoe Sprint, 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 Canoe Sprint Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the Canoe Sprint 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 News and Press Agencies, Rights Holding Broadcasters and European Sports Federations.

1.4 Glossary

The following abbreviations are used in this document

- **EF –** European Federation
- **EOC –** European Olympic Committee
- **NOC –** National Olympic Committee
- **ODF –** Olympic Data Feed
- **ODF-RT** – Olympic Data Feed Real Time
- **RSC –** Results System Codes
- **CF –** Canoe Sprint

1.5 Related Documents

Document Reference	Document Title	Document Description
ODF/INT401	ODF Principles for the Baku 2015 European Games	This document describes the general technical standards to be used at the European Games in Baku 2105
ODF/COD404	ODF Common Codes	This document describes the ODF codes used across the rest of the ODF documents
ODF/INT402	ODF1 General	This document describes the

	Messages Interface Document	ODF central and sport messages in the ODF1 format
ODF/COD405	ODF Header Values	This document details the header values, showing which RSCs are used in which messages

2 Overall Perspective

2.1 Objective

The objective of this document is to focus on the formal definition of the ODF Canoe Sprint 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 ODF1 General Messages Interface, since this ODF Canoe Sprint Data Dictionary is a particularization of this document.

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 Canoe Sprint.

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

Please note, that Canoe Sprint ODF is provided as described in the document in an ODF1 format for all the sports messages.

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 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. Please refer to the Sport Codes paragraph of the ODF1 General Messages Interface Document to know the format of these codes.

Code Entity	**Code Entity Set of Values**	
CC @Function	Defined in ODF Common Codes Document See entity Function The entity's attribute to be used is Code	
CC @IRM	**Code**	**Description**
	DNF	Did not finish
	DNS	Did not start
	DSQ	Disqualified
CC @Position	**Code**	**Description**
	1	1st position
	2	2nd position (for double, four events)
	3	3th position (four events)
	4	4th position (for four events)
CC @QualificationMark	**Code**	**Description**
	QF	Qualified for Final
	QS	Qualified for Semifinals
	X	Eliminated
	??	May qualify by time
CC @RecordCode	Defined in ODF Common Codes Document See entity Record Code • The entity's attribute to be used is Code	
CC @RecordType	Defined in ODF Common Codes Document See entity Record Type • The entity's attribute to be used is Code • It will be related to Discipline	
CC @ResultType (The code POINTS is only for cumulative results)	**Code**	**Description**
	IRM_TIME	IRM status
	POINTS	Points, this attribute.
	TIME	Time
CC @SpeedUnit	**Code**	**Description**
	ms	m/s
CC @TemperatureUnit	**Code**	**Description**

Code Entity	Code Entity Set of Values	
	C	Celsius
CC @TypeCompetition	**Code**	**Description**
	CCH	Continental Championships
	ECH	European Championships
	EG	European Games
	IR	International regatta
	OG	Olympic Games
	WC	World Cup
	WCH	World Championships
CC @WindDirection	Defined in ODF Common Codes Document See entity Weather Conditions	

3.1 Schedule Status: Triggers for 'Getting Ready' & 'Running' status

Canoe Sprint ODF is provided as described in the document in an ODF1 format for all the sports messages and for Canoe Sprint.

A new Schedule Status "Getting Ready" (code 3) has been introduced as mentioned in the ODF1 General Messages Interface document and in the Common Codes document.

These are the triggers used for changing the Schedule Status to 'Getting Ready' and 'Running'.

Sport	Event	Phase	Trigger for ScheduleStatus 'Getting Ready' (code 3)	Trigger for ScheduleStatus "Running" (code 4)
CF	All	All	Athletes already on their Canoes/Kayaks and approaching the start line	Referee signals the start of the race and clock begins

4 Canoe Sprint 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 in the ODF1 General 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 Principles for the Baku 2015 European Games 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 “Formats used in ODF” of the ODF Principles for the Baku 2015 European Games 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 Canoe Sprint, as well as the category of each message, which identifies if the message structure definition can be found either in the Central Messages or Sport Messages paragraph of the ODF1 General 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 “Paragraph documented” indicates the paragraph where you should go to have the general definition for a particular Message type
- The column “Message used in this sport” 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 in this document” 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**	**Paragraph documented**	**Message used in this sport**	**Message extended in this document**
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_MEDALS	Medal standings	Central	Global **(ODF2 format)**	
DT_MEDALLISTS_DAY	Medallists of the day	Central	Global **(ODF2 format)**	
DT_HISTORIC_RECORD	Historical records	Central	X	X
DT_GLOBAL_GM	Global good morning	Central	Global **(ODF2 format)**	

DT_GLOBAL_GN	Global good night	Central	Global **(ODF2 format)**	
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	X	X
DT_POOL_STANDING	Pool Standings of group in a team competition	Sports		
DT_RANKING	Event Final ranking	Sports	X	X
DT_STATS	Statistics table	Sports		
DT_MEDALLISTS	Medallists of one event	Sports	X	X
DT_MEDALLISTS_DISCIPLINE	Medallists by discipline	Sports	X	
DT_RECORD	Records	Sports	X	X
DT_COMMUNICATION	Official Communication	Sports	X	
DT_BRACKETS	Brackets	Sports		
DT_GM	Discipline/venue good morning	Sports	X	X
DT_GN	Discipline/venue good night	Sports	X	X
DT_CONFIG	Discipline configuration	Sports	X	X
DT_WEATHER	Event Unit Weather conditions	Sports	X	X
DT_PHOTOFINISH	Photofinish	Sports	X	

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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), for that discipline it is the list of athletes and historical athletes, as described in the ODF1 General Messages Interface Document.

5.1.1.2 Header Values

The definition in the ODF1 General Messages Interface Document is valid.

5.1.1.3 Trigger and Frequency

The definition in the ODF1 General Messages Interface Document is valid. Moreover, in the case when the venue results becomes owner of data.

5.1.1.4 Message Structure

The optional elements defined for this message in the ODF1 General Messages Interface Document that should be included in the case of Canoe Sprint are:

- EventEntry

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

5.1.1.5 Message Values

The following table lists the "List of participants by discipline/ update" optional attributes (defined in the ODF1 General Messages Interface Document) that are used in the case Canoe Sprint, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Participant	GivenName	M	S(25)	Given name in mixed case format
	BirthDate	O	YYYYMMDD	Date of birth for the athlete
	Height	O	N(3) 999	Height in centimetres for the athlete Send when this information is available
	Weight	O	N(3) 999	Weight in kilograms for the athlete Send when this information is available
	MainFunctionId	O	CC @Function	Main function
Discipline	InternationalFederationId	O	S(16)	ICF Number (competitor's federation number for the discipline)
RegisteredEvent	Bib	O	S(2)	Bib number for the athlete. Although this attribute is optional, it will be updated and informed as soon as this information is known. Example: 8, 10 …
OfficialFunction	FunctionId	M	CC @Function	Official's function Send only is apply

The following table describes in more detail the EventEntry element for the athletes in the case of Canoe Sprint.

Element: EventEntry				
Type	**Code**	**Pos**	**Value**	**Description**
E_ENTRY	E_POSITION	N(1) 0	CC @Position	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos: Send always 1.
				For @Value:

Element: EventEntry				
Type	**Code**	**Pos**	**Value**	**Description**
				Send the code for the position (see codes section)

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

Type /Code	Description	Expected
E_ENTRY /E_POSITION	The Boat position	As soon as this information is available. (this information can be sent in both messages) Just for teams events

5.1.1.6 Message sort

Please, follow the general definition.

5.1.2 Historical records/ Historical records update

5.1.2.1 Description

This message is the “Historical records” (and the update) message as described in the ODF1 General Messages Interface Document.

5.1.2.2 Header Values

Please, follow the general definition.

5.1.2.3 Trigger and Frequency

Please, follow the general definition.

5.1.2.4 Message Structure

The optional elements defined for this message in the ODF1 General Messages Interface Document that should be included in the case of Canoe Sprint are:

- Competitor/RecordData
- Competitor/Composition/Athlete/RecordData

5.1.2.5 Message Values

The following table lists the Historical records optional attributes (defined in the ODF1 General Messages Interface Document) that are used in the case of Canoe Sprint, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
RecordData (For Teams and individuals records)	Country	M	CC @Country	Country code where the record was broken
	Place	M	S(40)	The place (town or city) where the record was broken
	Date	M	YYYYMMDD	The date where the record was broken.
	Event	M	CC @TypeCompetition	Type of competition where it was this time

5.1.2.6 Message sort

Please, follow the general definition.

5.1.3 Start List

5.1.3.1 Description

This message is the Start List message as described in the ODF1 General Messages Interface Document.

5.1.3.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Header Values document.

5.1.3.3 Trigger and Frequency

Please, follow the general definition.

5.1.3.4 Message Structure

The optional elements defined for this message in the ODF1 General Messages Interface Document that should be included in the case of Canoe Sprint are:

- UnitDateTime (following the general rules for this element)
- UnitInfo
- Start /Competitor /EventUnitEntry.
- Start /Competitor /Composition /Athlete /EventUnitEntry.

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

5.1.3.5 Message Values

The following table lists the Start List optional attributes (defined in the ODF1 General Messages Interface Document) that are used in the case of Canoe Sprint, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Start	StartOrder	O	Numeric	The Lane number
	SortOrder	M	Numeric	
Start /Competitor /Composition /Athlete	Code	M	S(20) with no leading zeroes	Athlete ID
	Order	M	Numeric	
	Bib	O	S(3)	Bib number. Although this attribute is optional, it will be updated and informed as soon as this information is known. Example: 8, 10 …

The following table describes in more detail the Competitor /EventUnitEntry element in the case of Canoe Sprint.

Element: Competitor /EventUnitEntry			
Type	**Code**	**Value**	**Description**
EUE_CF	CF_IRM	CC @IRM	For @Type: Send proposed type
			For @Code: Send proposed code for the Uniform
			For @Value: Indicator as supplied by OVR for DNS or other possible results before the race.

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

Type /Code	Description	Expected
EUE_CF /CF_IRM	Invalid result mark supplied by OVR before the race.	As soon as this information is available Only for teams events

The following table describes in more detail the EventUnitEntry element in the case of Canoe Sprint.

Element: Competitor /Start /Competitor /Composition /Athlete /EventUnitEntry				
Type	**Code**	**Pos**	**Value**	**Description**
EUE_CF	CF_POSITION	N(1) 0	CC @Position	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos: Send always 1.
				For @Value: (see codes section) Send the code for the position.
	CF_IRM		CC @IRM	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos : Do not send anything
				For @Value: Indicator as supplied by OVR for DNS or other possible results before the race.

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

Type /Code	Description	Expected
EUE_CF /CF_POSITION	The Boat position	As soon as this information is available Not for single events
EUE_CF /CF_IRM	Invalid result mark supplied by OVR before the race.	As soon as this information is available Only for singles events

5.1.3.6 Message sort

Please, follow the general definition.

5.1.4 Event Unit Results

5.1.4.1 Description

This message is the Event Unit Results message as described in the ODF1 General Messages Interface Document.

5.1.4.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Header Values document.

5.1.4.3 Trigger and Frequency

Please, follow the general definition, taking also into account the following

- After each race/run

5.1.4.4 Message Structure

The optional elements defined for this message in the ODF1 General Messages Interface Document that should be included in the case of Canoe Sprint are:

- UnitDateTime (following the general rules for this element)
- Competitor /ExtendedResults /ExtendedResult
- Competitor /Composition /Athlete /ExtendedResults /ExtendedResult

5.1.4.5 Message Values

The following table lists the Event Unit Results optional and/or extended attributes (defined in the ODF1 General Messages Interface Document), as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Result	Rank	O	String	Rank of the competitor in the corresponding event unit. This attribute is optional.
	RankEqual	O	S(1)	It must send always that the attribute Rank is send, it identify if a rank has been equalled.
	ResultType	O	CC @ResultType	Result type. (see codes section)
	IRM	O	CC @IRM	IRM for the particular event unit Send just in the case @ResultType is IRM (see codes section)
	QualificationMark	O	CC @QualificationMark	The code which gives an indication on the qualification of the competitor for the next round of the competition. Don't send for the final.
	Result	O	MM:SS.ttt 99:90.000	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.
RecordIndicators /RecordIndicator	Order	M	Numeric	Number of times current record (RecordCode + RecordType) is broken; increment starting from 1.
	Code	M	CC @RecordCode	Code which describes the record broken by the result value (e.g. "CFM111000").
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "OB").

The following table describes in more detail the UnitInfo element in the case of Canoe Sprint.

Element: UnitInfo			
Type	**Code**	**Value**	**Description**
UI_RACE	CF_REDFLAG	S(1)	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: Send Y or N to know if the run is in Red flag
UI_CF	CF_LINEPOS	N(1) 0	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: This attribute indicates the number of competitors that will go to a next phase. That means the numbers of competitor that have been qualify.
UI_CF	CF_SUMMARYLINEPOS	N(1) 0	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: This attribute indicates the number of competitors that will go to the same phase or heat.

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

Type /Code	Description	Expected
UI_RACE /CF_REDFLAG	Use when the race is in Red Flag´s status.	If apply.
UI_CF/CF_LINEPOS	Is the Index, after which a line would be draw.	When was available.
UI_CF/CF_SUMMARYLINEPOS	Is the Index, after which a line would be draw.	Only available, if competitors will advance to more than one phase or to different heats. For instance used in case some competitors will advance to Semi-finals, while other go to Repechage and rest is out.

The following table describes in more detail the Competitor /ExtendedResults /ExtendedResult element for team's events and Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element for single's events.

Element: Competitor /ExtendedResults /ExtendedResult Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
ER_QUALIFICATION	CF_PHASE			String	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: Indicates Phase where the boat qualifies from here.
	CF_UNIT			String	For @Type: Send proposed type

Element: Competitor /ExtendedResults /ExtendedResult Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: Indicates Heat code where the boat qualifies from here.
ER_RESULTS	CF_INTERMEDIATE		N(1) 0	MM:SS.tt 99:90.00 Or Final Time: MM:SS.ttt 99:90.000	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Intermediate point where the competition has taken place (1,2..)
					For @Value: Cumulative time after the intermediate point
		CF_RANK		String	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Rank at the Pos intermediate result point.
		CF_ERANK		S(1)	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: It must send always that the element _RANK is send, it identify if a rank has been equalled.
		CF_DIFF		+MM:SS.tt +99:90.00 Or 0.00 for leader Or Final Time: +MM:SS.ttt +99:90.000 Or 0.000 for leader	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: The difference time between that competitor and the leader until that intermediate point.
		CF_IDX		N(3) 990	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Team order within classification. Usually it is the same like rank. It is necessary because it is possible the competitor don't have a rank.
	CF_SECTION		N(1) 0	MM:SS.tt 99:90.00 Or Final Time:	For @Type: Send proposed type
					For @Code: Send proposed code

Element: Competitor /ExtendedResults /ExtendedResult Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
				MM:SS.ttt 99:90.000	For @Pos: The number that identifies the section, from 2 to the total number of sections.
					For @Value: Time for that Intermediate point (not send for the first intermediate point)
		CF_RANK		String	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Rank for that sector(not send for the first intermediate point)
		CF_ERANK		S(1)	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: It must send always that the element _RANK is send, it identify if a rank has been equalled.
		CF_DIFF		+MM:SS.tt +99:90.00 Or 0.00 for leader Or Final Time: +MM:SS.ttt +99:90.000 Or 0.000 for leader	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: The difference time between that competitor and the leader until that intermediate point/section.
		CF_IDX		N(3) 990	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Team order within classification. Usually it is the same like rank. It is necessary because it is possible the competitor don't have a rank.
	CF_REDFLAG			S(1)	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: Send Y if the race is red flag
	CF_PHOTO			S(1)	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything

Element: Competitor /ExtendedResults /ExtendedResult Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
					For @Value: To know if the competitor's final result was decided by photo. Send Y for Evaluated Status Send P for Pending Status.
	CF_WARNING			S(1)	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: Send "Y" if the competitor is being warned

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

Type /Code	Description	Expected
ER_QUALIFICATION /CF_PHASE ER_QUALIFICATION /CF_UNIT	Indicates where the boat qualifies from here. (Printable Version is in QualificationMark)	If apply
ER_RESULTS /CF_INTERMEDIATE	Are points in the race where we have the competitor's results (time, rank, difference).	Always
ER_RESULTS /CF_SECTION	Section between two intermediate points. Example: Section 1 is the section between start the race and intermediate 1 point.	Always
ER_RESULTS /CF_REDFLAG	There is a red flag for this lane	If apply
CF_INTERMEDIATE /CF_IDX	Team order within classification.	Always
ER_RESULTS /CF_PHOTO	It is an attribute for know if it is necessary made a photo for this competitor.	If apply
ER_RESULTS /CF_WARNING	If the competitor is being warned.	If apply

5.1.4.6 Message sort

Please, follow the general definition.

5.1.5 Cumulative Results

5.1.5.1 Description

This message is the Cumulative Results message as described in the ODF1 General Messages Interface Document.

5.1.5.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Header Values document. The DocumentCode should be [DD][G][EEE]000 and the DocumentSubtype should be [DD][G][EEE][P]00).

5.1.5.3 Trigger and Frequency

- When the last event unit for the corresponding phase finishes.

5.1.5.4 Message Structure

The optional elements defined for this message in the ODF1 General Messages Interface Document that should be included in the case of Canoe Sprint are:

- Competitor /ExtendedResults /ExtendedResult
- Competitior /Composition/ Athlete/ ExtendedResults /ExtendedResult

5.1.5.5 Message Values

The following table lists the Cumulative Results optional and/or extended attributes (defined in the ODF1 General Messages Interface Document), as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
CumulativeResults	Rank	O	String	Rank over all athletes/teams who have competed in the phase
	RankEqual	O	S(1)	It must send always that the attribute Rank is send, it identify if a rank has been equalled.
	SortOrder	M	Numeric	Competitor/teams order within phase
CumulativeResult /RecordIndicators /RecordIndicator	Order	M	Numeric	Number of times current record (RecordCode + RecordType) is broken; increment starting from 1.
	Code	M	CC @RecordCode	Code which describes the record broken by the CumulativeResult /Result value (e.g. “CFM111000”).
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. “OB”).
ResultItems /ResultItem (with DocumentCode is [DD][G][EEE][P]00)	Phase	M	CC @Phase	
	Unit	M	CC @Unit	
Result (with DocumentCode is [DD][G][EEE][P]00)	Rank	O	String	For Heats and Semifinals the sort order should be: - Overall: by race rank, then by time - Overall: IRMs as per sport rule For Finals, the sort order should be: - Final A: race rank - Final B: race rank - Overall: IRMs as per sport rule
	RankEqual	O	S(1)	It must send always that the attribute Rank is send, it identify if a rank has been equalled. Send N if it has not more
	ResultType	O	CC @ResultType	Result type, either time or IRM for the corresponding event unit

Element	Attribute	M/O	Value	Comments
	IRM	O	CC @IRM	IRM for the particular event unit Send just in the case @ResultType is IRM, or both time and IRM (see codes section)
	QualificationMark	O	CC @QualificationMark	Codes vary based on qualifying conditions for a particular event unit.
	Result	O	MM:SS.ttt 99:90.000	Total Time for the particular event unit.
	SortOrder	M	Numeric	Competitor order within event unit
CumulativeResult /ResultItems /ResultItem /Result /RecordIndicators /RecordIndicator (result's record indicator)	Order	M	Numeric	Number of times current record (RecordCode + RecordType) is broken; increment starting from 1. It just applies to event units
	Code	M	CC @RecordCode	Code which describes the record broken by the CumulativeResult /ResultItems /ResultItem /Result value (e.g. "CFM111000"). It just applies to event units
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "OB"). It just applies to event units

The following table describes in more detail the Competitor /ExtendedResults /ExtendedResult element for teams.

Element: Competitor /ExtendedResults /ExtendedResult					
Type	**Code**	**Extension**	**Pos**	**Value**	**Description**
ER_CF	CF_TIME_SORT			Numeric	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything.
					For @Value: Send the sort order by time in the event

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

Type /Code	Description	Expected
ER_CF /CF_TIME_SORT	Sort order by time in the event	Always

The following table describes in more detail the Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element for single's events.

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
ER_CF	CF_TIME_SORT			Numeric	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything.
					For @Value: Send the sort order by time in the event

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

Type /Code	Description	Expected
ER_CF /CF_TIME_SORT	Sort order by time in the event	Always

5.1.5.6 Message sort

Please, follow the general definition.

5.1.6 Event Final Ranking

5.1.6.1 Description

This message is the Event Final Ranking message as described in the ODF1 General Messages Interface Document.

In the case of Canoe Sprint, the message has to be sent for all the competition events, as listed in the header values section.

5.1.6.2 Header Values

The DocumentCode attribute in the ODF header will be sent according for all the competition events to the ODF Header Values document.

5.1.6.3 Trigger and Frequency

Please, follow the general definition.

5.1.6.4 Message Structure

The optional elements defined for this message in the ODF1 General Messages Interface Document that should be included in the case of Canoe Sprint are:

- Competitor /ExtendedResults /ExtendedResult
- Competitor /Composition /Athlete /ExtendedResults /ExtendedResult

5.1.6.5 Message Values

The following table lists the Event Final Ranking optional attributes (defined in the ODF1 General Messages Interface Document) that are used in the case of Canoe Sprint, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Result	Rank	O	String	Final rank for the finalists' competitors in the corresponding event .It is optional because the competitor can be disqualified or was eliminated in semifinals/heats.
	RankEqual	O	S(1)	It must send always that the attribute Rank is send, it identify if a rank has been equalled.
	ResultType	O	CC @ResultType	Result type, either time or IRM for the corresponding event unit
	IRM	O	CC @IRM	Send just if the competitor has been disqualified or is not even know.
	Result	O	MM:SS.ttt 99:99.990	Result for the particular event unit.
	SortOrder	M	Numeric	This attribute is a sequential number with the order of the competitors at the end of the event, if they were to be presented. Only use for finalists for the eliminated use @Code=CF_ORDER. For finalists: sort by rank, NOC.

The following table describes in more detail the Competitor /ExtendedResults /ExtendedResult element for team's events and Competitor /Composition /Athlete /ExtendedResults /ExtendedResult for single's events.

Element: **Competitor /ExtendedResults /ExtendedResult** **Competitor /Composition /Athlete /ExtendedResults /ExtendedResult**			
Type	**Code**	**Value**	**Description**
ER_ES ER_EH	CF_ORDER	N(2) 90	For @Type: Send proposed type

Element: Competitor /ExtendedResults /ExtendedResult Competitor /Composition /Athlete /ExtendedResults /ExtendedResult			
Type	**Code**	**Value**	**Description**
			For @Code: Send proposed code
			For @Value: Send the order for the competitor when was eliminated in semifinals/heats.

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

Type /Code	Description	Expected
ER_ES /CF_ORDER ER_EH /CF_ORDER	Send the order for the competitor when was eliminated in semifinals/heats. Where ER_ES it is when the competitor was eliminated in Semifinals and ER_EH it is when the competitor was eliminated in Heats.	When was available.

5.1.7 Event's Medallists

5.1.7.1 Description

This message is the Event's Medallists message as described in the ODF1 General Messages Interface Document.

In the case of Canoe Sprint, the message has to be sent 2 minutes after the results of the final are approved.

5.1.7.2 Header Values

The DocumentCode attribute in the ODF header will be sent according for all the competition events to the ODF Header Values document.

5.1.7.3 Trigger and Frequency

Please, follow the general definition.

5.1.7.4 Message Structure

Please, follow the general definition.

5.1.7.5 Message Values

Please, follow the general definition.

5.1.7.6 Message sort

Please, follow the general definition.

5.1.8 Records

5.1.8.1 Description

This message is the Records message as described in the ODF1 General Messages Interface Document.

5.1.8.2 Header Values

Please, follow the general definition.

5.1.8.3 Trigger and Frequency

Please, follow the general definition.

5.1.8.4 Message Structure

The optional elements defined for this message in the ODF1 General Messages Interface Document that should be included in the case of Canoe Sprint are:

- Competitor/RecordData
- Competitor/Composition/Athlete/RecordData

5.1.8.5 Message Values

The following table lists the Records optional attributes (defined in the ODF1 General Messages Interface Document) that are used in the case of Canoe Sprint, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
RecordEntry /RecordData	ResultType	M	CC @ResultType	It will be a result categorization, to indicate whether the result that is for the record is a distance, a time, etc.
	Result	M	MM:SS.ttt 99:99.990	The result of the competitor for the record
RecordData (For Teams and individuals records)	Country	M	CC @Country	Country code where the record was broken
	Place	M	S(40)	The place (town or city) where the record was broken
	Date	M	YYYYMMDD	The date where the record was broken.
	Time	M	MillisTime	Time when was broken the record. Mandatory for the current records.
	Event	M	CC @TypeCompetition	Type of competition where it was this time

5.1.8.6 Message sort

Please, follow the general definition.

5.1.9 Discipline/venue good morning

5.1.9.1 Description

This message is the Discipline/venue good morning message as described in the ODF1 General Messages Interface Document.

5.1.9.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the discipline/venue pairs as described in the ODF Common Codes document.

5.1.9.3 Trigger and Frequency

Please, follow the general definition.

5.1.9.4 Message Structure

Please, follow the general definition.

5.1.9.5 Message Values

Please, follow the general definition.

5.1.9.6 Message sort

Please, follow the general definition.

5.1.10 Discipline/venue good night

5.1.10.1 Description

This message is the Discipline/venue good night message as described in the ODF1 General Messages Interface Document.

5.1.10.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the discipline/venue pairs as described in the ODF Common Codes document.

5.1.10.3 Trigger and Frequency

Please, follow the general definition.

5.1.10.4 Message Structure

Please, follow the general definition.

5.1.10.5 Message Values

Please, follow the general definition.

5.1.10.6 Message sort

Please, follow the general definition.

5.1.11 Discipline Configuration

5.1.11.1 Description

This message is the Event unit configuration message as described in the ODF1 General Messages Interface Document.

5.1.11.2 Header Values

Please, follow the general definition.

5.1.11.3 Trigger and Frequency

Please, follow the general definition.

5.1.11.4 Message Structure

The optional elements defined for this message in the ODF1 General Messages Interface Document that should be included in the case of Canoe Sprint are:

- ExtendedConfigItem

5.1.11.5 Message Values

Send the attributes and codes according to the tables described in this section.

The following table lists the Discipline configuration optional attributes (defined in the ODF1 General Messages Interface Document) that are used in the case of Canoe Sprint, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Config	Gender	M	CC @Gender	
	Event	M	CC @Event	
	Phase	O	CC @Phase	For Qualification rule per phase use bellow codes Send @Phase=1 @Unit=00 for Final Send @Phase=2 @Unit=00 for Semifinal Send @Phase=2 @Unit=60 for Semi Re race Send @Phase=9 @Unit=00 for Heat Send @Phase=9 @Unit=60 for Heat Re race
	Unit	O	CC @Unit	

The following table describes in more detail the Competition ExtendedConfig element.

Element: ExtendedConfig					
Type	**Code**	**ExtendedConfig Item Code**	**Pos**	**Value**	**Description**
EC_RACE	CF_MAXLANES (Send by phase)			N(1) 0	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: Max number of lanes.
	CF_RDISTANCE (Send by Event)			Number	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: (see codes section)
					For @Value: Send the total distance for the race in m.
		CF_T_INTER		N(1) 0	For @Type: Send proposed code (as type)

Element: ExtendedConfig					
Type	**Code**	**ExtendedConfig Item Code**	**Pos**	**Value**	**Description**
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Total intermediate points in the race(not including the intermediate 0)
	CF_INTERMEDIATE (Send by Event)		N(1) 0	N(5) 99990	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Send the number that identifies the intermediate point, from 1 to n. Where n is when finish the race.
					For @Value: Send distance in m.
		CF_IS_LAST		S(1)	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything.
					For @Value: Send “F”. Only send for the last Intermediate point (when finish the race).
	CF_SECTION (Send by Event)		N(1) 0		For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: The number that identifies the section, from 2 to the total number of sections.
					For @Value: Do not send anything.
		CF_START		N(1) 0	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Send the intermediate point when start the section.
		CF_FINISH		N(1) 0 Or S(1)	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Send the intermediate point when finish the section. For sector last section, send “F”.
EC_CF	CF_UNIT_CODE (Send by Event unit)			String	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value:

Element: ExtendedConfig					
Type	**Code**	**ExtendedConfig Item Code**	**Pos**	**Value**	**Description**
					The Unit Code is the heat code for this race. Usually the heat number: “1”, “2”, “3”, “4”, ...
	CF_MATCH_NUMBER (Send by Event unit)			N(3) 990	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: Race number is a sequential number for that race in the schedule (but NOT the order of the race, although under normal circumstances it is identical).
	CF_LANE0			S(1)	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: Send “Y” if the race has a Lane 0.
EC_QUALIFICATION	CF_QUALRULES (Send by phase)			String	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: Qualification rule text (long version).
		CF_SHORTV		String	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Qualification rule text (short version).

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

Type /Code	Description	Expected
EC_RACE /CF_MAXLANES	Highest number of lanes (actually only needed if higher than “usual”, ie. 9 (CF))	When was available.
EC_RACE /CF_RDISTANCE	Race description(total race distance, total number of intermediate points)	When was available.
EC_RACE /CF_INTERMEDIATE	Are points in the race where taken results, from 0 to n. Where 0 is when start the race (at this point does not send results only to have a reference of where to start) and n is when finish the race. The finish itself is considerate an intermediate point. Example if you want to take results in the middle and end of the race. You will have 3 intermediate points: 0 when start the race, but this will not be sent. 1 in the middle of the race. 2 at the end of the race, in this case send a “CF_IS_LAST” with “F”.	when it is available
EC_RACE /CF_SECTION	Are section between two intermediate points, from 1 and n.	when it is available

Type /Code	Description	Expected
	Where n is the final point for that section. Example: Section 1 is the section between start the race and intermediate point 1, in general the Section n is the section between Point n-1 and n).	It is not necessary to send the section 1, because in this case, the results are the same as intermediate point 1.
EC_CF /CF_UNIT_CODE	The race code for each event unit.	When was available
EC_CF /CF_MATCH_NUMBER	The race number for each event unit.	When was available.
EC_CF /CF_LANE0	This attribute indicates if exist a Lane 0.	If apply
EC_QUALIFICATION /CF_QUALRULES	It's the Qualification rules for the competitor by phase. Use short version only for Qualification per Phase. It is mean you should send "00" or "60" (for re race) for Unit.	When was available.

5.1.11.6 Message sort

Please, follow the general definition.

5.1.12 Event Unit Weather Conditions

5.1.12.1 Description

This message is the Event Unit Weather Conditions message as described in the ODF1 General Messages Interface Document.

5.1.12.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Header Values document.

5.1.12.3 Trigger and Frequency

Please, follow the general definition.

5.1.12.4 Message Structure

The optional elements defined for this message in the ODF1 General Messages Interface Document that should be included in the case of Canoe Sprint are:

- Competition /Weather /Conditions /Temperature

5.1.12.5 Message Values

The following table lists the Event Unit Weather Conditions optional and/or extended attributes (defined in the ODF1 General Messages Interface Document), as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Conditions	Code	M	GL	GL for generically, because this information will only be measured once.
	Humidity	M	N(3) 990	Humidity in %
Competition /Weather /Conditions /Temperature	Code	M	AIR, WAT	Air, water
	Unit	M	CC @TemperatureUnit	Metric system unit for temperature
	Value	M	N(2) 90	Temperature of the @Code

5.1.12.6 Message sort

Please, follow the general definition.

6 Real time

The following chapter describes the ODF-RT part of Canoe Sprint.

6.1 Real Time Applicable Messages

The next table is a full list of all ODF-RT messages and describes the list of messages used in Canoe Sprint the same way as it is done in the table of chapter 4.

Message Type	Message name	Paragraph documented	Message used in this sport	Message extended in this document
DT_RT_GM	RT Discipline/Venue good morning	Sports	X	
DT_RT_GN	RT Discipline/venue good night	Sports	X	
DT_RT_KA	RT Discipline/venue keep alive	Sports	X	
DT_RT_RESULT	RT Event Unit Results	Sports	X	X
DT_RT_CUMULATIVE_RESULT	RT Cumulative Results	Sports	X	X

6.1.1 RT Event Unit Results

6.1.1.1 Description

This message is the RT Event Unit Results message as described in the ODF1 General Messages Interface Document.

6.1.1.2 Header Values

The ODF header will be sent according to the ODF Common Codes document.

6.1.1.3 Trigger and Frequency

The following is the trigger for this message in ODF-RT:

- ResultStatus=”LIVE_UPDATE”
    - T1: Trigger when status race changes.
    - T2: Trigger when the competitor completes each segment.
    - T3: Trigger during the race if the Status is required.
    - T4: Trigger after each competitor finishes the race.
- for the other ResultStatus, please, follow the general definition.

6.1.1.4 Message Structure

The optional elements defined for this message in the ODF1 General Messages Interface Document that should be included in the case of Canoe Sprint are:

- UnitInfo
- Competitor /ExtendedResults /ExtendedResult
- Competitor / Composition /Athlete /ExtendedResults /ExtendedResult

Please, follow the general considerations for all the different type of messages.

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

6.1.1.5 Message Values

The following table describes in more detail the Result element.

Element	Attribute	M/O	Value	Comments	LIVE_UPDATE RT trigger expected
Result	Rank	O	String	Rank of the competitor in the corresponding event unit. This attribute is optional because the competitor could get an invalid rank mark.	T2, T4
	RankEqual	O	S(1)	Send “Y" if Rank has been equaled. Send "N" only if Rank was equalled in previous RT message and is not equalled anymore.	
	ResultType	O	CC @ResultType	Result type, either time or IRM for the corresponding event unit	T3,T4
	IRM	O	CC @IRM	IRM for the particular event unit Send just in the case @ResultType is IRM, or both time and IRM (see codes section)	T3, T4

Element	Attribute	M/O	Value	Comments	LIVE_UPDATE RT trigger expected
	QualificationMark	O	CC @QualificationMark	Indicates where the boat qualifies from here. The code which gives an indication on the qualification of the competitor for the next round of the competition. Don't send for the final.	T4
	Result	O	MM:SS.ttt 99:90.000	Result for the particular event unit.	T4
	SortOrder	O	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.	When was available
RecordIndicators /RecordIndicator	Order	M	Numeric	Number of times current record (RecordCode + RecordType) is broken; increment starting from 1.	T4
	Code	M	CC @RecordCode	Code which describes the record broken by the result value (e.g. "CFM111000").	
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "OB").	

The following table describes in more detail the UnitInfo element in the case of Canoe Sprint.

Element: UnitInfo			
Type	**Code**	**Value**	**Description**
UI_RACE	CF_REDFLAG	S(1)	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: Send Y or N to know if the run is in Red flag
UI_RESULTS	CF_CURRENT	N(1) 0	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: Last intermediate point passed by the leader

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

Type /Code	Description	Expected
UI_RACE /CF_REDFLAG	Use when the race is in Red Flag´s status.	If apply.
UI_RESULTS /CF_CURRENT	Send the intermediate point where the leader has most recently passed.	when it is available

The following table describes in more detail the Competitor /ExtendedResults /ExtendedResult element for team's events and Competitor /Composition /Athlete /ExtendedResults /ExtendedResult for single's events.

Element: Competitor /ExtendedResults /ExtendedResult Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
ER_QUALIFICATION	CF_PHASE			String	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: Indicates Phase where the boat qualifies from here.
	CF_UNIT			String	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: Indicates Heat code where the boat qualifies from here.
ER_RESULTS	CF_REDFLAG			S(1)	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: Send Y if the race is red flag or N if it has not more
	CF_CURRENT			N(2) 90	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: Intermediate point was the athlete has most recently passed If the competitor has an IRM: 1. In case the DNS,FLS or the athlete has an IRM before he crosses the first intermediate point: send 1. 2. In other cases, send the Intermediate point that he has crossed most recently plus 1.
	CF_INTERMEDIATE CF_SECTION		N(1) 0	MM:SS.tt 99:90.00 Or Final Time: MM:SS.ttt 99:90.000	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: The number that identifies intermediate point/section, from 1 to the total number of intermediate points and from 2 to the total number of sections.
					For @Value: Time for that intermediate point/section
		CF_RANK		String	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything

Element: Competitor /ExtendedResults /ExtendedResult Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
					For @Value: Athlete's rank for that intermediate point/section
		CF_ERANK		S(1)	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: It must send always that the element _RANK is send, it identify if a rank has been equalled. Send N if it has not more
		CF_DIFF		+MM:SS.tt +99:90.00 Or 0.00 for leader Or Final Time: +MM:SS.ttt +99:90.000 Or 0.000 for leader	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: The difference time between that competitor and the leader until that intermediate point/section.
		CF_IDX		N(3) 990	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Team order within classification. Usually it is the same like rank. It is necessary because it is possible the competitor don't have a rank.
		CF_LASTFINISH		S(1)	For @Type: Send proposed code (as type)
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Send "Y" this attribute for the competitor just reached some new split or N if it is not more.
	CF_PHOTO			S(1)	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: To know if the competitor's final result was decided by photo. Send Y for Evaluated Status Send P for Pending Status. Send N if it has not more
	CF_WARNING			S(1)	For @Type: Send proposed type
					For @Code: Send proposed code

Element: Competitor /ExtendedResults /ExtendedResult Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
					For @Pos: Do not send anything
					For @Value: Send "Y" if the competitor is being warned or N if it has not more.

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

Type /Code	Description	Expected
ER_QUALIFICATION /CF_PHASE ER_QUALIFICATION /CF_UNIT	Indicates where the boat qualifies from here. (Printable Version is in QualificationMark)	T4
ER_RESULTS /CF_REDFLAG	There is a red flag for this lane	when was available
ER_RESULTS /CF_CURRENT	Send for the competitor who has just finished the intermediate point or the race. If the competitor has an IRM: 1. In case the DNS, FLS or the athlete has an IRM before he crosses the first intermediate point: send 1. 2. In other cases, send the Intermediate point that he has crossed most recently plus 1.	Always
ER_RESULTS /CF_INTERMEDIATE	Are points in the race where we have the competitor's results (time, rank, difference).	When was available T2
CF_INTERMEDIATE /CF_IDX	Team order within classification.	When was available
CF_INTERMEDIATE /CF_LASTFINISH	Send this attribute for the competitor just reached some new split. Send with the value equal to the Split Identifier.	When was available
ER_RESULTS /CF_SECTION	Section between two intermediates. (i.e. Section 1 is the section between start the race and intermediate point 1). In case of a photo-tie the status is the word "PHOTO" (and there is no rank) until the tie is resolved.	When was available
ER_RESULTS /CF_PHOTO	It is an attribute for know if it is necessary made a photo for this competitor.	At the end of the race, When was available
ER_RESULTS /CF_WARNING	If the competitor is being warned.	When was available.

6.1.1.6 Message sort

Please, follow the general definition.

6.1.2 RT Cumulative Results

6.1.2.1 Description

This message is the RT Cumulative Results message as described in the ODF1 General Messages Interface Document.

6.1.2.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Header Values document. The DocumentCode should be [DD][G][EEE]000 and the DocumentSubtype should be [DD][G][EEE][P]00.

6.1.2.3 Trigger and Frequency

Please, follow the general definition, taking also into account the following

- T1: At the beginning of the day.
- T2: After each race/run

6.1.2.4 Message Structure

The optional elements defined for this message in the ODF1 General Messages Interface Document that should be included in the case of Canoe Sprint are:

- Competitor /ExtendedResults /ExtendedResult
- Competitor /ExtendedResults /ExtendedResult /Extensions /Extension

6.1.2.5 Message Values

Now, it is redefined the attributes of the optional elements in the generic message that are necessary in the case of Canoe Sprint.

Element	Attribute	M/O	Value	Comments	LIVE_UPDATE RT trigger expected
CumulativeResult	Rank	O	String	Send the Overall rank: Rank over all athletes who have competed.	T2
	RankEqual	O	S(1)	Send “Y" if Rank has been equaled. Send "N" only if Rank was equalled in previous RT message and is not equalled anymore.	
	SortOrder	M	Numeric	Competitor order within event	
Cumulative Result /RecordIndicators /RecordIndicator	Order	M	Numeric	Number of times current record (RecordCode + RecordType) is broken; increment starting from 1.	When was available.
	Code	M	CC @RecordCode	Code which describes the record broken by the CumulativeResult /Result value (e.g. “CFM111000”).	
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. “OB”).	
ResultItems /ResultItem	Phase	M	CC @Phase		Always
	Unit	M	CC @Unit		
Result	Rank	O	String	For Heats and Semifinals the sort order should be: - Overall: by race rank, then by time - Overall: IRMs as per sport rule For Finals, the sort order should be: - Final A: race rank - Final B: race rank - Overall: IRMs as per sport rule	T2
	RankEqual	O	S(1)	It must send always that the attribute Rank is send, it identify if a rank has been equalled. Send N if it has not more	

Element	Attribute	M/O	Value	Comments	LIVE_UPDATE RT trigger expected
	ResultType	O	CC @ResultType	Result type, either time or IRM for the corresponding event unit	
	IRM	O	CC @IRM	IRM for the particular event unit Send just in the case @ResultType is IRM, or both time and IRM (see codes section)	
	QualificationMark	O	CC @QualificationMark	Codes vary based on qualifying conditions for a particular event unit.	
	Result	O	MM:SS.ttt 99:90.000	Total Time for the particular event unit.	
	SortOrder	M	Numeric	Competitor order within event unit	Always
Cumulative Result /ResultItems /ResultItem /Result /RecordIndicators /RecordIndicator (result's record indicator)	Order	M	Numeric	Number of times current record (RecordCode + RecordType) is broken; increment starting from 1. It just applies to event units	When was available.
	Code	M	CC @RecordCode	Code which describes the record broken by the CumulativeResult /ResultItems /ResultItem /Result value (e.g. "CFM111000"). It just applies to event units	
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "OB"). It just applies to event units	

The following table describes in more detail the Competitor /ExtendedResults /ExtendedResult element for team's events and Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element for single's events.

Element: **Competitor /ExtendedResults /ExtendedResult** **Competitor /Composition /Athlete /ExtendedResults /ExtendedResult**					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
ER_CF	CF_TIME_SORT			Numeric	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything.
					For @Value: Send the sort order by time in the event

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

Type /Code	Description	LIVE_UPDATE RT trigger expected
ER_CF /CF_TIME_SORT	Sort order by time in the event	T2

6.1.2.6 Message sort

Please, follow the general definition.

DOCUMENT CONTROL

Version history

Version	Date	Comments
R-SEG-2015 V1.0	21 August 2014	Submitted for review version
R-SEG-2015 V1.1	24 October 2014	Submitted for approval version and some minor issues/comments
R-SEG-2015 V1.2	14 November 2014	Approved version and some minor issues
R-SEG-2015 V1.3	26 November 2014	Approved version and some minor modifications
R-SEG-2015 V1.4	13 March 2015	Approved version and some minor modifications
R-SEG-2015 V1.5	25 May 2015	Approved version and some minor issues

File reference: ODF/INT418 R-SEG-2015 V1.5 APP

Change Log

Version	Status	Changes on version
R-SEG-2015 V1.0	SFR	• First version
R-SEG-2015 V1.1	SFA	• Submitted for approval • The reference to the ODF Sport Codes has been updated with to the Sport Codes paragraph of the ODF1 General Messages Interface Document • Updated the Common code document reference with COD404 • Added reference to ODF Header Values document • Updated table under **Error! Reference source not found. Error! Reference source not found.** adding the ODF format where necessary • §5.1.1 The reference to WNPA is removed from the DT_PARTIC comments • Some typo errors ('type' instead of 'code' and 'document' instead of 'paragraph') are corrected throughout the document • The references to 'Repechage' phase are removed since there is no such a phase in the Baku2015 European Games • §3 Codes: The code "EG - European Games" is added under the 'CC@TypeCompetition' entity • The §3.1 is added explaining the triggers for 'Getting Ready' & 'Running' schedule status • The descriptions for the @Type and @Code are modified in some cases where an 'Extension Code' column is displayed; new values: For @Type: Send proposed **code (as type)** / For @Code: Send proposed **extension** code
R-SEG-2015 V1.2	APP	• Approved version • Replaced the phrase "ODF Common Codes document (header values sheet)" with the "ODF Header Values document" since they are separate documents
R-SEG-2015 V1.3	APP	• Approved version • §3 Codes: The code "FLS" is removed under the 'CC@IRM' entity since any False Start warning will only arrive under ExtendedResult "CF_WARNING" of the DT_RESULT message
R-SEG-2015 V1.4	APP	• Approved version • The sentence in §1.3 Main Audience is adapted to the European Games • The reference to WNPA is removed • §5.1 Table: The line DT_PHOTOFINISH with the related 'X' is added
R-SEG-2015 V1.5	APP	• Approved version • DT_PARTIC: The attribute 'InternationalFederationId' is added

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