

Modifications from London ODF versions are highlighted in **green**

## Olympic Data Feed

Baku 2015

### ODF Athletics Data Dictionary

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Technology and Information Department

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**Baku 2015**  
1ST EUROPEAN GAMES

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# 1 Introduction

## 1.1 This document

This document includes the ODF Athletics Data Dictionary. This Data Dictionary refines the messages described in the ODF1 General Messages Interface Document specifically for Athletics, 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 Athletics Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the Athletics 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
- **AT** – Athletics

## 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

Document Reference	Document Title	Document Description
	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 Athletics 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 Athletics 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 Athletics.

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

**Please note, that Athletics 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 @InformationType	Code	Description
	1	Time value
	2	Distance in meters with 2 decimals
	3	One character meaning pass (x), failure(x) or clearance(o) or "r" (if retired)
	4	Sequence of x's meaning a sequence of failures
CC @IRM  (The codes order provided is according to the sport rules. In case of several IRM of the same code, sort by bib numbers in ascending order).	Code	Description
	DNS	Did not start
	DNF	Did not finish
	DQ	Disqualified
	NM	No mark
CC @RecordCode	Defined in ODF Common Codes Document  See entity Record Code <ul style="list-style-type: none"> <li>The entity's attribute to be used is Code</li> </ul>	
CC @QualificationMark	Code	Description
	Q	Qualified by place(track, road and relays)/standard(field)
	q	Qualified by time(track, road and relays)/performance(field)
CC @RecordType	Defined in ODF Common Codes Document  See entity Record Type <ul style="list-style-type: none"> <li>The entity's attribute to be used is Code</li> <li>It will be related to Discipline</li> </ul>	
CC @ResultType	Code	Description
	DISTANCE	Performance in meters with 2 decimals
	IRM	Invalid Result Mark
	POINTS	Points
	TIME	Performance as a Time value
CC @ResultUnit	Code	Description
	1	Distance

	3	Time
CC @SplitPointUnit	<b>Code</b>	<b>Description</b>
	1	Distance in meters
	2	Distance in text (e.g. Half)
	3	Height in meters with two decimals
CC @UnitCategory	<b>Code</b>	<b>Description</b>
	A	Track races and relays
	B	Throws
	C	Horizontal jumps
	D	Vertical jumps
CC @Warning	<b>Code</b>	<b>Description</b>
	>	Bent knee
	~	Loss of Contact
CC @WeatherPoints	<b>Code</b>	<b>Description</b>
	FINISH	Finish of the event unit
	GEN	General
	START	Start of the event unit

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

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

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)
AT	Track	All	Athletes positioning at the lanes	Gunshot (clock begins)
AT	Jumps	All	Athletes lining up for presentation, or approx. 2 minutes before competition when there is no presentation	First athlete in position, ready to jump
AT	Throws	All	Athletes lining up for presentation, or approx. 2 minutes before start when there is no presentation	First athlete in position, ready to throw

## 4 Athletics 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 Athletics, 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	X
DT_PARTIC_TEAMS_UPDATE	List of teams update	Central	X	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 <b>(ODF2 format)</b>	
DT_START_LIST	Start List	Sports	X	X
DT_RESULT	Event Unit Results	Sports	X	X
DT_PHASE_RESULT	Phase Results	Sports	X	X
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	
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_SERIAL	List of Current PiT Serial	Sports	X	
DT_PHOTOFINISH	Photofinish	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 message as described in the ODF1 General Messages Interface Document.

### 5.1.1.2 Header Values

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

### 5.1.1.3 Trigger and Frequency

Please, follow the general definition.

### 5.1.1.4 Message Structure

The optional elements defined for this message in the ODF Central Messages Interface Document that should be included in the case of Athletics 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 athletes by discipline optional attributes (defined in the ODF Central Messages Interface Document) that are used in the case of Athletics, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Participant	BirthDate	O	YYYYMMDD	Date of birth. This information could be not known at the very beginning, but it will be completed for all participants after successive updates
	Height	O	N(3) 999	Height in centimetres. It will be included if this information is available. This information is not needed in case of officials/referees.
	Weight	O	N(3) 999	Weight in kilograms. It will be included if this information is available. This information is not needed in case of officials/referees.
Participant /Discipline /RegisteredEvent	Bib	O	S(4)	Bib number
Discipline	International FederationId	O	S(16)	IAAF Athlete Code (competitor's federation number for the discipline). It will be included.

The following table describes in more detail the EventEntry element in the case of Athletics.

Element: Participant /Discipline /RegisteredEvent /EventEntry				
Type	Code	Pos	Value	Description
E_ENTRY	E_SB	CC @ResultUnit	HH:MM:SS.tt	For @Type: Send proposed type
			99:99:90.00 (time in hundredths)	For @Code: Send proposed code
			or	For @Pos : Send both codes to indicate

Element: Participant /Discipline /RegisteredEvent /EventEntry				
Type	Code	Pos	Value	Description
			HH:MM:SS.t 99:99:90.0 (time in tenths)	either time or distance
			or	For @Value: Athlete's season best
			HH:MM:SS 99:99:99 (time in seconds)	The time's value and format depends on the event. HH is hours, MM is minutes, SS is seconds, t is tenth of second and tt is hundredths of seconds
			or	
			blank (time)	
			or	
			N(2).N(2) 90.00 (meters)	
	E_PB	CC @ResultUnit	HH:MM:SS.t 99:99:90.00 (time in hundredths)	For @Type: Send proposed type
			or	For @Code: Send proposed code
			HH:MM:SS.t 99:99:90.0 (time in tenths)	For @Pos : Send both codes to indicate either time or distance
			or	For @Value: Athlete's personal best
			HH:MM:SS 99:99:99 (time in seconds)	The time's value and format depends on the event. HH is hours, MM is minutes, SS is seconds, t is tenth of second and tt is hundredths of seconds
			or	
			blank (time)	
			or	
			N(2).N(2) 90.00 (meters)	
	<del>E_QUAL_BEST</del>	<del>CC @ResultUnit</del>	<del>HH:MM:SS.t 99:99:90.00 (time in hundredths)</del>	<del>For @Type: Send proposed type</del>
			<del>or</del>	<del>For @Code: Send proposed code</del>
			<del>HH:MM:SS.t 99:99:90.0 (time in tenths)</del>	<del>For @Pos : Send both codes to indicate either time or distance</del>
			<del>or</del>	<del>For @Value: Athlete's qualifying best</del>
			<del>HH:MM:SS 99:99:99</del>	<del>The time's value and format depends on the event. HH is hours, MM is minutes, SS is seconds, t is tenth of second</del>

Element: Participant /Discipline /RegisteredEvent /EventEntry				
Type	Code	Pos	Value	Description
			(time in seconds) or blank (time) or N(2).N(2) 90.00 (meters)	and it is hundredths of seconds
	E_SUBSTITUTE		S(1)	For @Type: Send proposed type For @Code: Send proposed code For @Pos : Do not send anything For @Value: Send Y if the participant is a substitute/reserve, N if it is not anymore.

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

Type /Code	Description	Expected
E_ENTRY /E_SB	Athlete's season best	Always. This information can be sent in both messages. Time for track distance in meters with two decimals for field events.
E_ENTRY /E_PB	Athlete's personal best	Always. This information can be sent in both messages. Time for track events, distance in meters with two decimals for field events.
E_ENTRY /E_QUAL_BEST	Athlete's qualifying best	Always. This information can be sent in both messages. Time for track events, distance in meters with two decimals for field events.
E_ENTRY /E_SUBSTITUTE	Flag that indicates that an athlete is a substitute/reserve	If applies

#### 5.1.1.6 Message sort

Please, follow the general definition.



## 5.1.2 List of teams / List of teams update

### 5.1.2.1 Description

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

### 5.1.2.2 Header Values

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

### 5.1.2.3 Trigger and Frequency

Please, follow the general definition.

### 5.1.2.4 Message Structure

No optional elements are required.

### 5.1.2.5 Message Values

The following table lists the List of athletes by discipline attributes (defined in the ODF1 General Messages Interface Document).

Element	Attribute	M/O	Value	Comments
team	Code	M	ATGEEENAT01	EEE = team event code according to common codes G = Gender NAT = Organisation code
	Organisation	M	CC @Organisation	Team organisation's ID
	Number	M	01	Only one team per event and nation is possible
	Name	M	Text	Team Name (equals to Organization name)
	Gender	M	CC @DisciplineGender	Discipline Gender Code of the Team. X for Team Championships

For Team Championships NO team members will be included. In fact all the athletes participating for the country are team members.

The following table describes in more detail the EventEntry element in the case of Athletics.

Element: Team /Discipline /RegisteredEvent /EventEntry			
Type	Code	Value	Description
E_ENTRY	E_SB	HH:MM:SS.tt 99:99:90.00 (time in hundredths)	For @Type: Send proposed type
		or	For @Code: Send proposed code
		HH:MM:SS.t 99:99:90.0 (time in tenths)	For @Value: Team's season best
		or	The time's value and format depends on the event. HH is hours, MM is minutes, SS is seconds, t is tenth of second and tt is hundredths of seconds
		HH:MM:SS 99:99:99 (time in seconds)	
		or	

Element: Team /Discipline /RegisteredEvent /EventEntry			
Type	Code	Value	Description
		blank (time)	
	E_PB	HH:MM:SS.tt 99:99:90.00 (time in hundredths)  or  HH:MM:SS.t 99:99:90.0 (time in tenths)  or  HH:MM:SS 99:99:99 (time in seconds)  or  blank (time)	For @Type: Send proposed type  For @Code: Send proposed code  For @Value: Team's national records  The time's value and format depends on the event. HH is hours, MM is minutes, SS is seconds, t is tenth of second and tt is hundredths of seconds
	<del>E_QUAL_BEST</del>	<del>HH:MM:SS.tt 99:99:90.00 (time in hundredths)  or  HH:MM:SS.t 99:99:90.0 (time in tenths)  or  HH:MM:SS 99:99:99 (time in seconds)  or  blank (time)</del>	<del>For @Type: Send proposed type  For @Code: Send proposed code  For @Value: Team's qualifying best  The time's value and format depends on the event. HH is hours, MM is minutes, SS is seconds, t is tenth of second and tt is hundredths of seconds</del>

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

Type /Code	Description	Expected
E_ENTRY /E_SB	Team's season best	Always. This information can be sent in both messages.
E_ENTRY /E_PB	Team's national records	Always. This information can be sent in both messages.
<del>E_ENTRY /E_QUAL_BEST</del>	<del>Team's qualifying best</del>	<del>Always. This information can be sent in both messages.</del>

#### 5.1.2.6 Message sort

Please, follow the general definition.

### 5.1.3 Historical records

#### 5.1.3.1 Description

This message is the Historical records message as described in the ODF Central 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 ODF Central Messages Interface Document that should be included in the case of Athletics are:

- RecordType /Competitor /ExtRecords and its child element ExtRecord
- RecordType /Competitor /Composition /Athlete /ExtRecords and its child element ExtRecord

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

#### 5.1.3.5 Message Values

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

Element	Attribute	M/O	Value	Comments
Record /RecordType	Subcode	O	NOC if Code="NR" Rank if Code="BOP"	It will be mandatory in case of Code="NR" or "BOP"
RecordType /RecordData	ResultType	M	CC @ResultType	Time or distance in meters with two decimals.
	Result	M	HH:MM:SS.t 99:99:90.00 (time)  or  N(2).N(2) 90.00 (meters)  or  N(4) 9990 (points)	

The following table describes in more detail the ExtRecord element in the case of Athletics.

Element: HistoricalRecord /Record /RecordType /Competitor /ExtRecords /ExtRecord or HistoricalRecord /Record /RecordType /Competitor /Composition /Athlete /ExtRecords /ExtRecord				
Type	Code	Pos	Value	Description
HER_AT	AT_WIND		+N(1).N(1) +9.0	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos : Do not send anything
				For @Value: Wind in meters per second
	AT_COMMENT		S(1)	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos : Do not send anything
				For @Value: Record comment code. A for Altitude, I for Indoor
	AT_POSITION		S(5)	For @Type: Send proposed type
For @Code: Send proposed code				
For @Pos : Do not send anything				
For @Value: Position obtained by the athlete				

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

Type /Code	Description	Expected
HER_AT /AT_WIND	Record wind	Always, if available
HER_AT /AT_COMMENT	Record comment	Always, if available
HER_AT /AT_POSITION	Position (Place/Round/Heat) obtained by the athlete  Example: "3qf1", "4r1", "1s1", "1h1", "1"	Always, if available

### 5.1.3.6 Message sort

Please, follow the general definition.

## 5.1.4 Start List

### 5.1.4.1 Description

This message is the Start List 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.

### 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 Athletics are:

- UnitInfos and its child element UnitInfo
- Start /Competitor /EventUnitEntry (for relay event units)
- Start /Competitor /Composition /Athlete /EventUnitEntry (for all event units except for relay)

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 ODF1 General Messages Interface Document) that are used in the case of Athletics, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Start	StartOrder	O	Numeric	Lane or start order of the competitor in the start list
	SortOrder	M	Numeric	According to the sport rules
Start /Competitor /Composition /Athlete	Bib	O	S(n)	Athlete's bib number

The following table describes in more detail the Start /Competitor /EventUnitEntry element in the case of Athletics.

Element: Start /Competitor /EventUnitEntry				
Type	Code	Pos	Value	Description
EUE_TEAM_AT	AT_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.
	AT_NR		HH:MM:SS.t 99:99:90.00	For @Type: Send proposed type
				For @Code:

Element: Start /Competitor /EventUnitEntry				
Type	Code	Pos	Value	Description
				Send proposed code
				For @Pos : Do not send anything
				For @Value: Team's national record performance. HH is hours, MM is minutes, SS is seconds, t is tenths of second
	AT_SB		HH:MM:SS.t 99:99:90.00	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos : Do not send anything
				For @Value: Team's season best. HH is hours, MM is minutes, SS is seconds, t is tenths of second
	AT_QUAL_MARK		CC @QualificationMark	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos : Do not send anything
				For @Value: Qualification mark from previous round
	AT_QUAL_BEST		HH:MM:SS.t 99:99:90.00	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos : Do not send anything
				For @Value: Team's qualifying best HH is hours, MM is minutes, SS is seconds, t is tenths of second

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

Type /Code	Description	Expected
EUE_TEAM_AT /AT_IRM	Invalid result mark supplied by OVR before the race.	Send in the case of the team does not compete. Just for relays
EUE_TEAM_AT /AT_NR	National record performance	Just for relays
EUE_TEAM_AT /AT_SB	Team's season best	Just for relays
EUE_TEAM_AT /AT_QUAL_MARK	Team's qualification mark from previous round	If applies. Just for relays
EUE_ATH_AT /AT_QUAL_BEST	Team's qualifying best from previous round	If applies. Just for relays

The following table describes in more detail the Start /Competitor /Composition /Athlete /EventUnitEntry element.

<b>Element: Start /Competitor /Composition /Athlete /EventUnitEntry</b>				
<b>Type</b>	<b>Code</b>	<b>Pos</b>	<b>Value</b>	<b>Description</b>
EUE_ATH_AT	AT_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.
AT_SB	AT_SB	CC @InformationType	HH:MM:SS.t 99:99:90.00 (time)  or N(2).N(2) 90.00 (meters)	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos : Send both codes to indicate either time or distance
				For @Value: Athlete's season best HH is hours, MM is minutes, SS is seconds, t is tenths of second
AT_PB	AT_PB	CC @InformationType	HH:MM:SS.t 99:99:90.00 (time)  or N(2).N(2) 90.00 (meters)	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos : Send both codes to indicate either time or distance
				For @Value: Athlete's personal best HH is hours, MM is minutes, SS is seconds, t is tenths of second
AT_QUAL_MARK	AT_QUAL_MARK		CC @QualificationMark	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos : Do not send anything
				For @Value: Qualification mark from previous round
AT_QUAL_BEST	AT_QUAL_BEST	CC @InformationType	HH:MM:SS.t 99:99:90.00 (time)  or N(2).N(2) 90.00 (meters)	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos : Send both codes to indicate either time or distance
				For @Value: Athlete's qualifying best from previous round HH is hours, MM is minutes,

Element: Start /Competitor /Composition /Athlete /EventUnitEntry				
Type	Code	Pos	Value	Description
				SS is seconds, t is tenths of second

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

Type /Code	Description	Expected
EUE_ATH_AT /AT_IRM	Invalid result mark supplied by OVR before the race.	Send in the case of the athlete does not compete
EUE_ATH_AT /AT_SB	Athlete's season best	Time for track event units and distance for field event units
EUE_ATH_AT /AT_PB	Athlete's personal best	Time for track event units and distance for field event units
EUE_ATH_AT /AT_QUAL_MARK	Athlete's qualification mark from previous round	
EUE_ATH_AT /AT_QUAL_BEST	Athlete's qualifying best from previous round	Time for track event units and distance for field event units

#### 5.1.4.6 Message sort

Please, follow the general definition.



## 5.1.5 Event Unit Results

### 5.1.5.1 Description

This message is the Event Unit 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.

### 5.1.5.3 Trigger and Frequency

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

- Track & Field (excluding combined events):
  - Field and horizontal:
    - Intermediate: After each serie
    - Official: At the end of last series
  - Vertical jumps:
    - Intermediate: After each height
    - Official: At the end of the last jump
- Track events:
  - Official: After each heat

### 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 Athletics are:

- UnitInfos and its and its child elements UnitInfo and UnitDateTime (following the general rules for this element, however being @EndDate mandatory)
- Result /RecordIndicators /RecordIndicator
- Result /Competitor /Composition /Athlete /ExtendedResults and its child element ExtendedResult
- Result /Competitor /ExtendedResults and its child element ExtendedResult
- Competitor /ExtendedResults /ExtendedResult (for relay event units)
- Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (for all event units: in the case of relay, team members detailed results).

### 5.1.5.5 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	Text	Rank of the competitor in the corresponding event unit. This attribute is optional because the competitor could get an invalid rank mark.

Element	Attribute	M/O	Value	Comments
	RankEqual	O	S(1)	Send Y in case of the Rank has been equalled.
	ResultType	M	CC @ResultType	Result type, either time, distance, points 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
	Result	O	HH:MM:SS.t 99:99:90.00  or  N(2).N(2) 90.00	Result for the particular event unit.  Send just in the case @ResultType is Time or Distance  For time: HH is hours, MM is minutes, SS is seconds, t is tenths of second  For distance: in meters
	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.
	QualificationMark	O	S(1)	The code which gives an indication on the qualification of the competitor for the next round of the competition. @Value can be: Q for Qualified by place The q (Qualified by time) value will not be sent at this message (this code will be sent at the Phase Results or at the Cumulative Results message)
Result /RecordIndicators /RecordIndicator	Order	M	Numeric	Order is always "1" for records broken/equalled in this Event Unit.
	Code	M	CC @RecordCode	Code which describes the record broken by the result value (e.g. "ATM001000").
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "OR").

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

Element: UnitInfo					
Type	Code	Extension Code	Pos	Value	Description
UI_AT	AT_WIND_SPEED			+N(2).N(2) +90.00 Or -N(2).N(2) -90.00	For @Type: Send proposed type
					For @Code: Send proposed code
For @Pos: Do not send anything					
For @Value: Wind in meters per second					
	AT_LAST_LAP			HH:MM:SS.t 99:99:90.00	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: Time for the immediately previous 400 metres from the finish line. This time is calculated by the difference between the leader at the current time (at the finish line) and the leader on the

Element: UnitInfo					
Type	Code	Extension Code	Pos	Value	Description
					previous lap.
	AT_SPLIT_TIME		N(2) 90	HH:MM:SS.t 99:99:90.00	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Send number of intermediate point For @Value: Time of the leader at this intermediate point
	AT_LEADER			S(20) with no leading zeros	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Identifier of the leader at this split
	AT_TIME_LAST_KM			HH:MM:SS.t 99:99:90.00	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Time of last km
	AT_LAST_QUAL			S(20) with no leading zeros	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: ID of the last competitor qualified
	AT_SPLITPOINT		N(2) 90	N(2).N(2) 90.00	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Send the split point number, from 1 to n For @Value: Send the Jumping height with two decimals
	AT_TOTAL_SPLITS		N(2) 90		For @Type: Send proposed type For @Code: Send proposed code For @Pos Do not send anything

Element: UnitInfo					
Type	Code	Extension Code	Pos	Value	Description
					For @Value: Send the total number of splits

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

Type /Code	Extension Code	Description	Expected
UI_AT /AT_WIND_SPEED		Wind reading for the heat in meters per second	Just applies to track event units 100m, 200m, 100m Hurdles, 110m Hurdles
UI_AT /AT_LAST_LAP		Time for the immediately previous 400 metres from the finish line. This time is calculated by the difference between the leader at the current time (at the finish line) and the leader on the previous lap.  The laps for each event are the next ones 800m: 400m, 600m 1,500m: 400m, 800m, 1200m 3,000m: 1000m, 2000m 3,000m Steeple: 1000m, 2000m 5,000m: 1000m, 2000m, 3000m, 4000m  In the 1500m event the last laps are: 0-400m then 400m-800m then 800m-1200m and lastly 1100m-1500m	Just applies to individual track events over 400m, i.e.: 800m, 1500m, 3000m Steeplechase, 5000m and 3000m.
UI_AT /AT_SPLIT_TIME		Time of the leader at this intermediate point.	Just applies to individual track events.
	AT_LEADER	Identifier of the leader at this split.	Just applies to individual track events.
	AT_TIME_LAST_KM	Time of last km.	Just applies to 3000m, 3000m Hurdles and 5000m event units.
UI_AT /AT_LAST_QUAL		Identification of the last competitor qualified for the next phase.	Send just by pre-finals phases for vertical jumps (High Jump and Pole Vault), horizontal jumps (Long Jump and Triple Jump) and throws (Shot Put, Discus, Hammer and Javelin Throw).
UI_AT /AT_SPLITPOINT		Send one different @Pos and @Value for every Jumping height done at the competition.  @Pos from 1 to n (1 for the 1 <sup>st</sup> Jumping height, 2 for the 2 <sup>nd</sup> Jumping height and so on) @Value in meters with two decimals.	Send just for vertical jumps (High Jump and Pole Vault)
UI_AT /AT_TOTAL_SPLITS		Send the total number of splits.	Send just for vertical jumps (High Jump and Pole Vault)

Send UnitDateTime including also the @EndDate attribute

The following table describes in more detail the Competitor /ExtendedResults /ExtendedResult element (only for relay event units).

Element: Competitor /ExtendedResults /ExtendedResult						
Type	Code	Extension Code	Pos	Value	Description	
UER_TEAM_AT	AT_REACT_TIME			SS.ttt 90.000	For @Type: Send proposed type	
					For @Code: Send proposed code	
					For @Pos: Do not send anything	
					For @Value: Reaction time of the team SS is seconds, ttt is thousandth of second	
	AT_FALSE_START				S(n)	For @Type: Send proposed type
						For @Code: Send proposed code
						For @Pos: Do not send anything
						For @Value: False start indication
	AT_RULE				Text	For @Type: Send proposed type
						For @Code: Send proposed code
						For @ Pos: Do not send anything
						For @Value: Rule text
AT_SPLIT			N(1) 0	N(1) 0	For @Type: Send proposed type	
					For @Code: Send proposed code	
					For @Pos: Number of the split point from 1 to 4	
					For @Value: Number of the split point from 1 to 4	
	AT_RESULT				HH:MM:SS.t 99:99:90.00	For @Type: Send proposed code
						For @Code: Send proposed extension code
						For @Pos: Do not send anything
						For @Value: Send the result time of the team at this split point
AT_RANK_AT_SPLIT				Text	For @Type: Send proposed code	
					For @Code: Send proposed extension code	
					For @Pos: Do not send anything	
					For @Value:	

Element: Competitor /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					Send the rank of the team at this split point
		AT_RANK_EQUAL_SPLIT		S(1)	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send Y in case of the rank of the team at this split point is an equalled rank at the split
	AT_PHOTO			S(1)	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Send the Photo Finish status: Y in case of Evaluated P in case of Pending

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

Type /Code	CodeExtension	Description	Expected
UER_TEAM_AT / AT_REACT_TIME		Reaction time	Always (just for relay event units)
UER_TEAM_AT / AT_FALSE_START		False start indication, e.g., "F1" or "F2"	If applies (just for Relay event units)
UER_TEAM_AT / AT_RULE		Text with the rule applied	If applies (just for Relay event units)
UER_TEAM_AT / AT_SPLIT		Split point for relay events (one for each team member)	Just for 4x400m Relay event
	AT_RESULT	Result time of the team at this split point	Always
	AT_RANK_AT_SPLIT	Rank of the team at this split point	Always
	AT_RANK_EQUAL_SPLIT	Flag that indicates that the rank of the team at this split point is an equalled rank at the split	If applies
UER_TEAM_AT / AT_PHOTO		Send the Photo Finish status: Y in case of Evaluated P in case of Pending	If applies (just for Relay event units)

For individual events, if an event is run in a single unit (all technical events and all individual races >= 800m) then the team points are sent with the unit result.

The following table describes in more detail the Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element.

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
EA_UER_ATH_A	AT_TEAM_SCORE			NN.N	For @Type:

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult							
Type	Code	Extension Code	Pos	Value	Description		
T					Send proposed type		
					For @Code: Send proposed extension code		
					For @Pos: Do not send anything		
					For @Value: team points which the athlete scored		
	AT_TEAM_CODE			Text	For @Type: Send proposed type		
					For @Code: Send proposed extension code		
					For @Pos: Do not send anything		
					For @Value: team code e.g. ATGEEEEITA01		
UER_ATH_AT	AT_SPLIT		N(1) 0	N(1) 0	For @Type: Send proposed type		
					For @Code: Send proposed code		
					For @Pos: Number of the split point from 1 to n		
		AT_RECORD_MARK		CC @RecordType			For @Type: Send proposed code
							For @Code: Send proposed extension code
							For @Pos: Do not send anything
AT_RESULT			CC @InformationType	HH:MM:SS.t 99:99:90.00 or N(2).N(2) 90.00 or S(1) or S(n)	For @Type: Send proposed code		
					For @Code: Send proposed extension code		
					For @Pos: Send the appropriate code for the @Value type		
					For @Value: Time result from the start of the race up to this split point or Attempt mark in meters with 2 decimals digits or “-“		

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					(if pass) or "x" (if failure) or "r" (if retired) or Height attempt marks like 'o' (if clearance), '-' (if pass) or 'xxx' (if three failures) or "r" (if retired)
		AT_RANK_AT_SPLIT		Text	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Cumulative rank
		AT_RANK_EQUAL_SPLIT		S(1)	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send Y in case of the AT_RANK_AT_SPLIT is an equalled rank
		AT_WIND_SPEED		+N(1).N(1) +9.0 Or -N(1).N(1) -9.0	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Wind during the attempt in meters per second
		AT_DIFF		+HH:MM:SS. t +99:99:90.00 or "0.0"	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Time behind leader at this split point
		AT_MARK_AFTER_SPLIT		N(2).N(2) 90.00	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything



Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					For @Value: Best mark after the attempt
		AT_RANK_AFTER_A TTEMPT	N(1) 0	Text	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Send the attempt number: 1..3. For @Value: Athlete's rank after the athletes' @Pos (from 1st to 3rd) attempt at this height
		AT_RANKEQ_AFTER _ATTEMPT	N(1) 0	S(1)	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Send the attempt number: 1..3. For @Value: Send Y in case of the AT_RANK_AFTER_A TTEMPT is an equalled rank
		AT_RANK_AFTER_S PLIT		Text	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Rank after all athletes finished this attempt
		AT_RANKEQUAL_AF TER_SPLIT		S(1)	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send Y in case of the AT_RANK_AFTER_S PLIT is an equalled rank
		AT_INDEX_TV_AFTE R_SPLIT		N(2) 90	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos:

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					Do not send anything
					For @Value: TV display order after all athletes finished this attempt
		AT_RECORD_AFTERR_SPLIT		CC @RecordType	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Record code after all athletes finished this attempt
		AT_RUNWAY_SPEED		N(2).N(1) 90.0	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Run-up speed in km/h
		AT_STEP	N(1) 0	N(2).N(2) 90.00	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @Pos: Send the step number: 1..3
					For @Value: Length in meters for the @Pos step
		AT_LAST_COMPETITOR_SPLIT		S(1)	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Send Y if this is the split of last attempt of last competitor or the last split crossed by the last competitor who crossed this split, N if it is not the one anymore.
	AT_IRM_SPLIT			N(2) 90	For @Type: Send proposed code
					For @Code: Send proposed extension code

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					For @ Pos: Do not send anything
					For @Value: Split which the athlete received the IRM value
	AT_WARNINGS			CC @Warning	For @Type: Send proposed type
					For @Code: Send proposed code
					For @ Pos: Do not send anything
					For @Value: Concatenation (maximum 3) of warnings.
	AT_ORDER_INITIAL			N(2) 90	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @ Pos: Do not send anything
					For @Value: Starting order of the athlete at the beginning
	AT_ORDER_4_5			N(2) 90	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @ Pos: Do not send anything
					For @Value: Starting order of the athlete after third attempt
	AT_ORDER_FINAL			N(2) 90	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @ Pos: Do not send anything
					For @Value: Starting order of the athlete after fifth attempt
	AT_DIFF			+HH:MM:SS. t +99:99:90.00 or +N(4) +9990	For @Type: Send proposed type
					For @Code: Send proposed code
					For @ Pos: Do not send anything
					For @Value:

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					Time or points difference to the leader
	AT_REACT_TIME			SS.ttt 90.000	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Reaction time of the athlete SS is seconds, ttt is thousandth of second
	AT_FALSE_START			S(n)	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: False start indication, e.g., "F1" or "F3"
	AT_LAST_FALSE_START			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 did a false start at the last start attempt, N otherwise
	AT_RULE			Text	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Rule text
	AT_POINTS			N(4) 9990	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Points at the event unit
	AT_TOTAL_POINTS			N(4) 9990	For @Type: Send proposed type For @Code: Send proposed code

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					For @ Pos: Do not send anything
					For @ Value: Total Points
	AT_INDEX_TV			N(2) 90	For @ Type: Send proposed type
					For @ Code: Send proposed code
					For @ Pos: Do not send anything
					For @ Value: Display order for TV
	AT_SPLITRESULT			HH:MM:SS.t 99:99:90.00	For @ Type: Send proposed type
					For @ Code: Send proposed code
					For @ Pos: Do not send anything
					For @ Value: Split time for a team member in the leg
	AT_SPLITRANK			Text	For @ Type: Send proposed type
					For @ Code: Send proposed code
					For @ Pos: Do not send anything
					For @ Value: Rank for a team member in the leg
	AT_SPLITRANK_EQUAL			S(1)	For @ Type: Send proposed type
					For @ Code: Send proposed code
					For @ Pos: Do not send anything
					For @ Value: Send Y in case of the rank for the team member in the leg is an equalled rank
	AT_BEST_ATTEMPT			N(2) 90	For @ Type: Send proposed code
					For @ Code: Send proposed extension code
					For @ Pos: Do not send anything
					For @ Value: Best attempt number
	AT_WIND_SPEED			+N(1).N(1) +9.0 Or -N(1).N(1) -9.0	For @ Type: Send proposed type
					For @ Code: Send proposed code
					For @ Pos:

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					Do not send anything
					For @Value: Wind in meters per second
	AT_PHOTO			S(1)	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Send the Photo Finish status: Y in case of Evaluated P in case of Pending
	AT_WINDING			S(1)	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Send Y in case of one of the performances of the competitor was achieved with assisting wind in excess of 2.0 m/s and, as a consequence, it cannot be recognized as a record.

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

Type /Code	Extension Code	Description	Expected
UER_ATH_AT /AT_SPLIT			
	AT_RECORD_MARK	Send the record broken at this split point	Just if applies
	AT_RESULT	Time result from the start of the race up to this split point for track events over 400m  or  Attempt mark in meters with 2 decimals digits or "-" (if pass) or "x" (if failure) or "r" (if retired) for horizontal jumps and throws  or	

Type /Code	Extension Code	Description	Expected
		Height attempt marks like 'o' (if clearance), '-' (if pass) or 'xxx' (sequence of three failures) or "r" (if retired) for vertical jumps	
	AT_RANK_AT_SPLIT	Cumulative rank	Just if ResultType is TIME
	AR_RANK_EQUAL_SPLIT	Flag that indicates that the AT_RANK_AT_SPLIT rank is an equalled rank	Just if ResultType is TIME
	AT_WIND_SPEED	Wind during the attempt	Just for horizontal jumps: Long Jump and Triple Jump.
	AT_MARK_AFTER_SPLIT	Best mark after the attempt	Just for horizontal jumps and throws event units
	AT_RANK_AFTER_ATTEMPT	Athlete's rank after the athletes' @Pos (from 1st to 3rd) attempt at this height	Just for vertical jumps
	AT_RANKEQ_AFTER_ATTEMPT	Flag that indicates that the AT_RANK_AFTER_ATTEMPT rank is an equalled rank	Just for vertical jumps
	AT_RANK_AFTER_SPLIT	Rank after all athletes finished this attempt	Just for horizontal and vertical jumps and throws event units
	AT_RANKEQUAL_AFTER_SPLIT	Flag that indicates that the AT_RANK_AFTER_SPLIT rank is an equalled rank	Just for horizontal and vertical jumps and throws event units
	AT_INDEX_TV_AFTER_SPLIT	TV display order after all athletes finished the attempt	Just for horizontal and vertical jumps and throws
	AT_RECORD_AFTER_SPLIT	Record code after all athletes finished the attempt	Just for horizontal and vertical jumps and throws event units
	AT_RUNWAY_SPEED	Run-up speed in km/h	Just for horizontal jumps and throws event units
	AT_STEP	Distance in meters for the step number @Pos. @Pos from 1 to 3: 1 for Hop, 2 for Step and 3 for Jump	Just for Triple Jumps
	AT_LAST_COMPETITOR_SPLIT	Send Y if this is the split of last attempt of last competitor (horizontal, vertical jumps and throws event units) or if this is the last split crossed by the last competitor crossing this point (road event units).	Just for horizontal and vertical jumps and throws event units.
UER_ATH_AT /AT_ORDER_INITIAL		Starting order of the athlete at the beginning	Just for horizontal jumps and throws event units
UER_ATH_AT /AT_ORDER_4_5		Starting order of the athlete after the third attempt	Just for horizontal jumps and throws event units
UER_ATH_AT /AT_ORDER_FINAL		Starting order of the athlete after the fifth attempt	Just for horizontal jumps and throws event units
UER_ATH_AT /AT_IRM_SPLIT		Split in which the athlete received the IRM value	If applies
UER_ATH_AT /AT_REACT_TIME		Reaction time of the athlete	Just for track events with starting blocks: 100m, 200m, 400m, 100m Hurdles, 110m Hurdles, 400m Hurdles
UER_ATH_AT /AT_FALSE_START		False start indication, e.g., "F1" or "F3"	Just for track event units: 100m, 200m, 400m, 800m, 1500m, 5000m, 100m Hurdles, 110m Hurdles, 400m

Type /Code	Extension Code	Description	Expected
			Hurdles and 3000m Steeplechase
UER_ATH_AT /AT_LAST_FALSE_START		Send Y if the competitor did a false start at the last start attempt, N otherwise.	Just for individual track event units and Relays.
UER_ATH_AT /AT_RULE		Text with the disqualification rule	Just in case of athlete's disqualification
UER_ATH_AT /AT_INDEX_TV		Display order for TV	Just for horizontal and vertical jumps and throws event units
UER_ATH_AT /AT_SPLITRESULT		Split time of a team member.	Just for 4x400m Relay.
UER_ATH_AT /AT_SPLITRANK		Rank of a team member in the leg.	Just for 4x400m Relay.
UER_ATH_AT /AT_SPLITRANK_EQUAL		Flag that indicates that the AT_SPLITRANK rank is an equalled rank	Just for 4x400m Relay.
UER_ATH_AT /AT_BEST_ATTEMPT		Best attempt number.	Just for horizontal jumps and throws event units.
UER_ATH_AT /AT_WIND_SPEED		Wind in meters per second: at the event unit for track events and during the best attempt mark for horizontal jumps.	Just for track events (100m, 200m, 400m, 800m, 1500m, 5000m, 10,000m, 100m Hurdles, 110m Hurdles, 400m Hurdles and 3000m Steeplechase) and for horizontal jumps events (Long Jump and Triple Jump)
UER_ATH_AT /AT_PHOTO		Send the Photo Finish status: Y in case of Evaluated P in case of Pending	Just if applies
UER_ATH_AT /AT_WINDING		Send Y in case of one of the performances of the competitor was achieved with assisting wind in excess of 2.0 m/s and, as a consequence, it cannot be recognized as a record.	Just if applies

#### 5.1.5.6 Message sort

Please, follow the general definition.



## 5.1.6 Phase Results

### 5.1.6.1 Description

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

### 5.1.6.2 Header Values

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

The message will only be sent for races which are run in 2 heats, e.g. sprints and relays.

### 5.1.6.3 Trigger and Frequency

Please, follow the general definition with the exception that the Unofficial ResultStatus will never be sent.

### 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 Athletics are:

- Result /RecordIndicators /RecordIndicator
- Result /Competitor /Composition /Athlete /ExtendedResults and its child element ExtendedResult
- Result /Competitor /ExtendedResults and its child element ExtendedResult
- Competitor /Composition /Athlete /ExtendedResults /ExtendedResult

### 5.1.6.5 Message Values

The following table lists the Phase 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	Text	Rank of the competitor in the corresponding phase. This attribute is optional because the competitor could get an invalid rank mark.
	RankEqual	O	S(1)	Send Y in case of the Rank has been equalled.
	ResultType	M	CC @ResultType	Result type, either time or distance or IRM for the corresponding phase.
	IRM	O	CC @IRM	IRM for the particular phase  Send just in the case @ResultType is IRM
	Result	O	HH:MM:SS.t 99:99:90.00  or  N(2).N(2) 90.00	Result for the particular phase  Send just in the case @ResultType is Time or Distance  For time: HH is hours, MM is minutes, SS is seconds, t is tenths of second  For distance: in meters per second
	QualificationMark	O	CC @QualificationMark	The code which gives an indication on the qualification of the competitor for the next round of the competition
	SortOrder	M	Numeric	This attribute is a sequential number with the order of the results for the particular phase, 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.

Element	Attribute	M/O	Value	Comments
Result /RecordIndicators /RecordIndicator	Order	M	Numeric	Order is always "1" for the latest (best) record of each type broken/equalled up to the current phase.
	Code	M	CC @RecordCode	Code which describes the record broken by the result value (e.g. "ATM001000").
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "OR").

For individual events, if an event is run in more than one unit (all individual races <= 400m) then the team points are sent with the phase result.

The following table describes in more detail the Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element.

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
EA_PER_ATH_AT	AT_TEAM_SCORE			NN.N	For @Type: Send proposed type For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: team points which the athlete scored
	AT_TEAM_CODE			Text	For @Type: Send proposed type For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: team code e.g. ATGEEEEITA01
PER_ATH_AT	AT_WIND			+N(1).N(1) +9.0	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Wind at the phase in meters per second
	AT_POINTS			N(4) 9990	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Points at this phase
	AT_FALSE_START			S(n)	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value:

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					False start indication, e.g., "F1" or "F3"
	AT_RULE			Text	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Text of the rule

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

Type /Code	Extension Code	Description	Expected
PER_ATH_AT /AT_FALSE_START		False start indication, e.g., "F1" or "F3" at this phase	Just for track event units: 100m, 200m, 400m, 800m, 1500m, 5000m, 3000m, 100m Hurdles, 110m Hurdles, 400m Hurdles and 3000m Steeplechase
PER_ATH_AT /AT_RULE		Text of the rule for disqualification	Just in case of athlete's disqualification for track and field events.

For relay events, when Relays are run in 2 units, the team points are sent with the phase result.

The following table describes in more detail the Competition /Result /Competitor /ExtendedResults /ExtendedResult element.

Element: Competition /Result /Competitor /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
EA_PER_TEAM_AT	AT_TEAM_SCORE			NN.N	For @Type: Send proposed type For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: team points which the relay scored
	AT_TEAM_CODE			Text	For @Type: Send proposed type For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: team code e.g. ATGEEEEITA01

#### 5.1.6.6 Message sort

Please, follow the general definition.

## 5.1.7 Cumulative Results

### 5.1.7.1 Description

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

The Cumulative Results message is used to send an interim summary of results (including rank) part way through a phase. In this case, the DocumentSubtype is used to specify the last phase or event unit that contributed results to the message.

### 5.1.7.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Header Values document. The event code for the overall team event should be used.

The DocumentSubtype is filled with the code of the last finished phase.

The DocumentSubtype attribute in the ODF header can contain this kind of information:

- DDGEEPUU: that would represent the cumulative results up to the end of the referenced event unit.

This type of DocumentSubtype will be used just for the next events:

- Standings of the team competition

### 5.1.7.3 Trigger and Frequency

Please, follow the general definition. For team events, for each race result when it is unofficial.

### 5.1.7.4 Message Structure

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

- ExtendedInfos and its child element ExtendedInfo
- CumulativeResult /RecordIndicators /RecordIndicator
- CumulativeResult /ResultItems /ResultItem /Result /RecordIndicators and its child element RecordIndicator
- Competitor /Composition /Athlete /ExtendedResults /ExtendedResult
- For team events, no optional elements are required

### 5.1.7.5 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
CumulativeResult	Rank	O	Text	Rank of the competitor in the cumulative result. This attribute is optional because the competitor could get an invalid rank mark. Rank of the team.
	RankEqual	O	S(1)	Send Y in case of the Rank has been equalled.
	ResultType	O	SCORE	Result type=SCORE to indicate the points a team scored.
	IRM	O	CC @IRM	IRM for the cumulative result  Send just in the case @ResultType is IRM

Element	Attribute	M/O	Value	Comments
	Result	O	N(3).N(1) 785.5	Cumulative result  Send just in the case @ResultType is SCORE  Points (cumulated, 10th possible in case of tie) Official points in DT_CUMULATIVE_RESULT, Total = Official + Live Points in DT_RT_CUMULATIVE_RESULT
	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.
CumulativeResult /RecordIndicators /RecordIndicator	Order	M	Numeric	Order is always "1" for the latest (best) record of each type broken/equalled up to the current phase.
	Code	M	CC @RecordCode	Code which describes the record broken by the CumulativeResult /Result value (e.g. "ATM001000").
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "OR").
CumulativeResult /ResultItems /ResultItem /Result  (For any Event Unit Results message, there should be at least one competitor being awarded a result for the event unit)	Rank	O	Text	Rank of the competitor in the result for the event unit or phase identified by /ResultItems /ResultItem.
	RankEqual	O	S(1)	Send Y in case of the Rank has been equalled.
	ResultType	O	CC @ResultType	Type of the @Result attribute for the event unit or phase identified by /ResultItems /ResultItem  It could be TIME just for Track events and for Relays events, having at the header the DocumentSubtype of this type: DDGEEPUU.  It could be DISTANCE just for Field, having at the header the DocumentSubtype of this type: DDGEEPUU.
	Result	O	HH:MM:SS.t 99:99:90.00  or  N(2).N(2) 90.00	The result of the competitor for the event unit or phase identified by /ResultItems /ResultItem  Send just in the case @ResultType is TIME or DISTANCE  For time: HH is hours, MM is minutes, SS is seconds, t is tenths of second  For distance: in meters
	IRM	O	CC @IRM	The invalid rank mark, in case it is assigned for the event unit or phase identified by /ResultItems /ResultItem  Send just in the case @ResultType is IRM
	QualificationMark	O	CC @QualificationMark	The code which gives an indication on the qualification of the competitor for the next round of the competition for the event unit or phase identified by /ResultItems /ResultItem
	SortOrder	M	Numeric	Used to sort all results in an event unit or phase identified by /ResultItems /ResultItem
CumulativeResult /ResultItems /ResultItem /Result /RecordIndicators /RecordIndicator  (result's record indicator)	Order	M	Numeric	Order is always "1" for the latest (best) record of each type broken/equalled in this event unit.
	Code	M	CC @RecordCode	Code which describes the record broken by the CumulativeResult /ResultItems /ResultItem /Result value (e.g. "ATM001000"). <u>It just applies to event units</u>
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "OR"). <u>It just applies to event units</u>

The following table describes in more detail the Competition /CumulativeResult /Competitor /ExtendedResults /ExtendedResult element. These extensions will only be sent for DT\_RT\_CUMULATIVE\_RESULT.

Element: Competitor /ExtendedResults /ExtendedResult				
Type	Code	Pos	Value	Description
EA_CER_TEAM_AT	AT_LIVE_POINTS		NN.N	For @Type: Send proposed type
				For @Code: Send proposed extension code
				For @ Pos: Do not send anything
				For @Value: Team live points in the currently running events
	AT_OFFICIAL_POINTS		Text	For @Type: Send proposed type
				For @Code: Send proposed extension code
				For @ Pos: Do not send anything
				For @Value: Team points achieved in finished events

The following table lists the CumulativeResult /ResultItems /ResultItem attributes for team events. Result Items will only be sent for DT\_CUMULATIVE\_RESULT:

Element	Attribute	M/O	Value	Comments
ResultItem	Gender	M	S(1)	Gender Code – Field is an extension to ODF schema!
	Event	M	S(3)	Gender Code – Field is an extension to ODF schema!
	Phase	M	S(1)	Phase Code
	Unit	M	S(2)	Unit Code (here always “00”)

The following table lists the CumulativeResult /ResultItems /ResultItem /Result attributes for team events. Result Items will only be sent for DT\_CUMULATIVE\_RESULT

Element	Attribute	M/O	Value	Comments
Result	ResultType		SCORE	
	Result		N(3).N(1)	Points (10th possible in case of tie)
	SortOrder	M	Numeric	Informed because it is mandatory however shall not be used

The following table describes in more detail the Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element.

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
CER_ATH_AT	AT_LAST_COMPETITOR			S(1)	For @Type: Send proposed type
					For @Code:

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					Send proposed code
					For @ Pos: Do not send anything
					For @ Value: Send Y for the last finished competitor or for the last competitor whose time or distance was measured

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

Type /Code	Extension Code	Description	Expected
CER_ATH_AT /AT_LAST_COMPETITOR		Send Y for the last finished competitor or for the last competitor whose time or distance was measured	Do not send for Combined Events. Just for Field and Track individual events.

#### 5.1.7.6 Message sort

Please, follow the general definition.

## 5.1.8 Event's Medallists

### 5.1.8.1 Description

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

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

### 5.1.8.2 Header Values

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

### 5.1.8.3 Trigger and Frequency

Please, follow the general definition.

### 5.1.8.4 Message Structure

Please, follow the general definition.

### 5.1.8.5 Message Values

Please, follow the general definition.

### 5.1.8.6 Message sort

Please, follow the general definition.



## 5.1.9 Records

### 5.1.9.1 Description

This message is the Records 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 ODF Header Values document.

### 5.1.9.3 Trigger and Frequency

Please, follow the general definition.

### 5.1.9.4 Message Structure

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

- RecordEntry /Competitor /ExtRecords and its child element
- RecordEntry /Competitor /Composition /Athlete and its child element

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

### 5.1.9.5 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 Athletics, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Record /RecordType	Subcode	O	NOC if Code="NR" Rank if Code="BOP"	It will be mandatory in case of Code="NR" or "BOP"
Record /RecordType /RecordEntries RecordEntry /RecordData	ResultType	M	CC @ResultType	Result type, either time, distance or points for the corresponding event unit
	Result	M	HH:MM:SS.t 99:99:90.00  or  N(2).N(2) 90.00	Result for the particular event unit.  For time: HH is hours, MM is minutes, SS is seconds, t is tenths of second  For distance: in meters
Record /RecordType /RecordEntries /RecordEntry /Competitor /RecordData	RSC	O	Concatenation of the following:  CC @Discipline CC @DisciplineGender CC @Event CC @Phase CC @Unit	Send always (compulsory) in case of Historical = 'N'.  It should include the event unit in the current competition where the record was broken
	Time	O	MillisTime	Send always (compulsory) in case of Historical = 'N'.
	Event	O	S(40)	Send in case of Historical='Y'.  Send the text of the event name where the record was broken (example: "World Championships", "Olympic Games", etc.).

Element	Attribute	M/O	Value	Comments
Record /RecordType /RecordEntries /RecordEntry /Competitor /Composition /Athlete /RecordData	RSC	O	Concatenation of the following:  CC @Discipline CC @DisciplineGender CC @Event CC @Phase CC @Unit	Send always (compulsory) in case of Historical='N'.  It should include the event unit in the current competition where the record was broken
	Time	O	MillisTime	Send always (compulsory) in the case Historical='N'.
	Event	O	S(40)	Send in the case Historical='Y'.  Send the text of the event name where the record was broken (example: "World Championships", "Olympic Games", etc.).

The following table describes in more detail the ExtRecord element in the case of Athletics.

Element: Competition /Record /RecordType /RecordEntries /RecordEntry /Competitor /ExtRecords /ExtRecord or Competitor /Record /RecordType /RecordEntries /RecordEntry /Competitor /Composition /Athlete /ExtRecords /ExtRecord				
Type	Code	Pos	Value	Description
ER_AT	AT_WIND		+N(1).N(1) +9.0	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos : Do not send anything
				For @Value: Wind in meters per second
	AT_COMMENT		S(1)	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos : Do not send anything
				For @Value: Record comment code. A for Altitude, I for Indoor
	AT_POSITION		S(5)	For @Type: Send proposed type
For @Code: Send proposed code				
For @Pos : Do not send anything				
For @Value: Position obtained by the athlete				

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

Type /Code	Description	Expected
ER_AT /AT_WIND	Record wind	Always, if available

Type /Code	Description	Expected
ER_AT /AT_COMMENT	Record comment	Always, if available
ER_AT /AT_POSITION	Position (Place/Round/Heat) obtained by the athlete  Example: "3qf1", "4r1", "1s1", "1h1", "1"	Always, if available

#### 5.1.9.6 Message sort

Please, follow the general definition.

## 5.1.10 Discipline/venue good morning

### 5.1.10.1 Description

This message is the Discipline/venue good morning 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/venue good night

### 5.1.11.1 Description

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

### 5.1.11.2 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.

### 5.1.11.3 Trigger and Frequency

Please, follow the general definition.

### 5.1.11.4 Message Structure

Please, follow the general definition.

### 5.1.11.5 Message Values

Please, follow the general definition.

### 5.1.11.6 Message sort

Please, follow the general definition.

## 5.1.12 Discipline configuration

### 5.1.12.1 Description

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

### 5.1.12.2 Header Values

Please, follow the general definition.

### 5.1.12.3 Trigger and Frequency

Please, follow the general definition.

### 5.1.12.4 Message Structure

Please, follow the general definition.

### 5.1.12.5 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 Athletics, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Config	Gender	M	CC @Gender	Gender
	Event	M	CC @Event	Event
	Phase	M	CC @Phase	Phase
	Unit	O	CC @Unit	Event Unit

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

Element: Competition /Configs /Config /ExtendedConfig					
Type	Code	Extension ConfigItem Code	Pos	Value	Description
EC_AT	AT_START_IN_LANES (send by event unit)			S(1)	For @Type: Send proposed type For @Code: Send proposed code For @Pos Do not send anything For @Value: Send Y if the competitors start in lanes
	AT_TOTAL_SPLITS (send by event unit)			N(2) 90	For @Type: Send proposed type For @Code: Send proposed code For @Pos Do not send anything For @Value: Send the total number of splits
	AT_SPLITPOINT (send by event unit)		N(2) 90	N(2) 90	For @Type: Send proposed type For @Code: Send proposed code For @Pos An split point number

Element: Competition /Configs /Config /ExtendedConfig					
Type	Code	Extension ConfigItem Code	Pos	Value	Description
					For @Value: A split point number. Equals to @Pos
		AT_VALUE	CC @SplitPointUnit	N(5) 99990  or  N(2).N(2) 90.00  or  S(n)	For @Type: Send proposed type  For @Code: Send proposed code  For @Pos: Send the corresponding split point unit code  For @Value: Send distance in meters, height with two decimals or distance as a text
	AT_CATEGORY (send by event unit)			CC @UnitCategory	For @Type: Send proposed type  For @Code: Send proposed code  For @Pos: Do not send anything  For @Value: Send the corresponding unit category code
	AT_RANK_QUALRND_1 AT_RANK_QUALRND_2 AT_RANK_QUALSFN AT_RANK_QUALFNL (indicate respectively qualification for round1, round 2, semi final and final based on rank) (Use @Pos 1 and 2)  AT_BT_QUALRND_1 AT_BT_QUALRND_2 AT_BT_QUALSFN AT_BT_QUALFNL (indicate respectively qualification for round 1, round 2, semi final and final based on best time) (Use @Pos 1 and 2)  AT_BP_QUALFNL (indicate qualification for final based on qualifying performance or best performance) (Use @Pos 3 and 4)  (send by phase)		N(1) 0	N(4) 9990  Or  N(2).N(2) 90.00 (qualifying performance)	For @Type: Send proposed type  For @Code: Send one of the specified codes  For @Pos: 1 to indicate first rank included in the @Code rule. 2 to indicate last rank included in the @Code rule.  3 to indicate the necessary qualifying performance to pass to the next round  4 to indicate the number of best performers that at least will qualify for the next round  For @Value:  Send the rank according to @Code rule and @Pos (1 or 2)  In case of AT_BP_QUALFNL, send the qualifying performance (@Pos 3) or the minimum number of best performers that will qualify for the final (@Pos 4)

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

Type /Code	ExtendedConfigItem Code	Description	Expected
EC_AT /AT_START_IN_LANES (send by event unit)		Send Y if the competitors start in lanes	Just for track events
EC_AT /AT_TOTAL_SPLITS (send by event unit)		Total number of splits	Just for horizontal jumps, vertical jumps and throws.  In case of vertical jumps, just

Type /Code	ExtendedConfigItem Code	Description	Expected
			send the number of splits known before the competition starts. Once the competition starts, this information will be sent at the DT_RT_RESULT message, not at this one.
EC_AT /AT_SPLITPOINT (send by event unit)		@Pos: Split point number 1 for 800m 1..3 for 1500m 1..2 for 3000m and 3000m Steeplechase 1..4 for 5000m 1..n for vertical jumps	Just for 800m, 1500m, 3000m Steeplechase, 3000m, 5000m, and vertical jumps.  In case of vertical jumps, just the jumping heights known before the competition starts will be sent at this message. The ones that will be added along the competition will be sent at the DT_RT_RESULT message, not at this one.
	AT_VALUE	@Pos: 1 for distance in meters for track event units 2 for distance as a text (e.g. Half) for track event units 3 for height for vertical jumps  @Value: Distance in meters or text from the start of the race up to the point 400, 600m for 800m 400, 800 and 1200 for 1500m 1000 and 2000 for 3000m Steeplechase 1000,2000,3000 and 4000m for 5000m  Jumping height in meters with two decimals for vertical jumps	
EC_AT /AT_CATEGORY (send by event unit)		Send the corresponding category code: "A" for field and relays events "B" for throws "C" for horizontal jumps "D" for vertical jumps	Always
AT_RANK_QUALRND_2 AT_RANK_QUALSFN AT_RANK_QUALFNL  AT_BT_QUALRND_2 AT_BT_QUALSFN AT_BT_QUALFNL  AT_BP_QUALFNL (send by phase)		AT_RANK_QUALRND_2, AT_RANK_QUALSFN and AT_RANK_QUALFNL: indicate respectively qualification for round 2, semi final and final based on rank. (Use @Pos 1 and 2)  AT_BT_QUALRND_2, AT_BT_QUALSFN and AT_BT_QUALFNL: indicate respectively qualification for round 2, semi final and final based on best time. (Use @Pos 1 and 2)  AT_BP_QUALFNL: indicates qualification for final based on qualifying performance or best performance. (Use @Pos 3 and 4)	If applies

#### 5.1.12.6 Message sort

Please, follow the general definition.



### 5.1.13 Event Unit Weather Conditions

#### 5.1.13.1 Description

The weather result condition is a message containing the weather conditions in the event unit.

#### 5.1.13.2 Header Values

Please, follow the general definition.

#### 5.1.13.3 Trigger and Frequency

Please, follow the general definition.

#### 5.1.13.4 Message Structure

Please, follow the general definition.

#### 5.1.13.5 Message Values

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

Element	Attribute	M/O	Value	Comments
Competition /Weather /Conditions	Code	M	CC @WeatherPoint	Weather Points

#### 5.1.13.6 Message sort

Please, follow the general definition.

## 6 Real time

The following chapter describes the ODF-RT part of Athletics.

### 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 Athletics the same way as it is done in the table of chapter 5.

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 after any correction of a competitor's result.
  - T2: Trigger before an event unit starts.
  - T3: Trigger after an event unit starts.
  - T4: Trigger after an individual attempt of a competitor in Field events.
  - T5: Trigger after an individual attempt with mark of a competitor in Field events.
  - T6: Trigger when a competitor crosses an intermediate point.
  - T7: Trigger when the leader crosses an intermediate point.
  - T8: Trigger when a competitor obtains the best mark of the event unit.
  - T9: Trigger after attempt 3 in final for Horizontal Jumps and Throws events.
  - T10: Trigger after attempt 5 in final for Horizontal Jumps and Throws events.
  - T11: Trigger when a competitor completes all his/her attempts of an event unit.
  - T12: Trigger when a competitor (an athlete for individual events or the last team member for relay events) arrives to finish.
  - T13: Trigger when a competitor obtains an invalid result mark.
  - T14: Trigger when the event unit finishes.
  - T15: Trigger when all the event units of a phase finish.
  - T16: Trigger after any lap finished.

- ResultStatus="LIVE\_FULL"

- Each time a record is broken in addition to the DT\_RT LIVE\_UPDATE message a LIVE\_FULL message is send.

- 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 Athletics are:

- UnitInfo
- RecordIndicators and its child element RecordIndicator
- 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	Text	Rank of the competitor in the corresponding event unit. This attribute is optional.	T5 for Vertical and Horizontal Jumps and Throws events. T12 and T13 for all events
	RankEqual	O	S(1)	This attribute identifies if a rank has been equalled or not. Send Y in case of the Rank has been equalled. Send N only if Rank was equalled in previous RT message and is not equalled anymore.	Just if applies
	ResultType	O	CC @ResultType	Result type, either time, distance or IRM for the corresponding event unit	T4 for Vertical and Horizontal Jumps and Throws events. T12 and T13 for all events
	Result	O	HH:MM:SS.t 99:99:90.00  or  N(2).N(2) 90.00	Result for the particular event unit, either time or distance. This attribute is optional. HH is hours, MM is minutes, SS is seconds, t is tenths of second	T4 for Vertical and Horizontal Jumps and Throws events. T12 and T13 for all events
	IRM	O	CC @IRM	The invalid rank mark, in case it is assigned	T4 for Vertical and Horizontal Jumps and Throws events. T12 and T13 for all events
	QualificationMark	O	CC @QualificationMark	The code which gives an indication on the qualification of the competitor for the next round of the competition	Does not apply to finals, T14 for Q value. The q (Qualified by time) value will not be sent at this message (this code will be sent at the RT Cumulative Results message)
	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.	T4 for Vertical and Horizontal Jumps and Throws events. T12 and T13 for all events

The following table describes in more detail the RecordIndicator element.

Element	Attribute	M/O	Value	Comments
Result /RecordIndicators /RecordIndicator	Order	M	Numeric	Order is always "1" for records broken/equalled in this Event Unit.
	Code	M	CC @RecordCode	Code which describes the record broken by the result value (e.g. "ATM001000").
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "OR").

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

Element: UnitInfo					
Type	Code	Extension Code	Pos	Value	Description
UI_AT	AT_WIND_SPEED			+N(2).N(2)	For @Type: Send proposed type
				+90.00	For @Code: Send proposed code
				Or	For @Pos: Do not send anything
				-N(2).N(2)	For @Value: Wind in meters per second
				-90.00	
	AT_CURRENT_SPLIT			N(2)	For @Type: Send proposed type
				90	For @Code: Send proposed code
				or	For @Pos: Do not send anything
				F	For @Value: Number of the current split point or current jumping height, according to the AT_SPLITPOINT @Pos of Discipline Configuration message or Number of attempt. Send F as soon as the first athlete crosses the finish
	AT_CURRENT_SPLIT_ATTEMPT			N(1)	For @Type: Send proposed type
				0	For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: 1..3 Index of attempt within current jumping height
	AT_LAST_LAP			HH:MM:SS.t	For @Type: Send proposed type
				99:99:90.00	For @Code: Send proposed code
					For @Pos: Do not send anything
					For @Value: Time for the immediately previous 400 metres from the finish line. This time is calculated by the difference between the leader at the current time (at the finish line) and the leader on the previous lap.

Element: UnitInfo						
Type	Code	Extension Code	Pos	Value	Description	
	AT_SPLIT_TIME		N(2) 90	HH:MM:SS.t 99:99:90.00	For @Type: Send proposed type	
					For @Code: Send proposed code	
					For @Pos: Send number of intermediate point	
					For @Value: Time of the leader at this intermediate point	
	AT_LEADER				S(20) with no leading zeros	For @Type: Send proposed type
						For @Code: Send proposed code
						For @Pos: Do not send anything
						For @Value: Identifier of the leader at this split
	AT_TIME_LAST_KM				HH:MM:SS.t 99:99:90.00	For @Type: Send proposed type
						For @Code: Send proposed code
						For @Pos: Do not send anything
						For @Value: Time of last km
AT_LAST_QUAL				S(20) with no leading zeros	For @Type: Send proposed type	
					For @Code: Send proposed code	
					For @Pos: Do not send anything	
					For @Value: ID of the last competitor qualified	
AT_SPLITPOINT			N(2) 90	N(2).N(2) 90.00	For @Type: Send proposed type	
					For @Code: Send proposed code	
					For @Pos: Send the split point number, from 1 to n	
					For @Value: Send the Jumping height with two decimals	
AT_TOTAL_SPLITS			N(2) 90		For @Type: Send proposed type	
					For @Code: Send proposed code	
					For @Pos: Do not send anything	
					For @Value: Send the total number of splits	

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

Type /Code	Extension Code	Description	LIVE_UPDATE RT trigger expected
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Type /Code	Extension Code	Description	LIVE_UPDATE RT trigger expected
UI_AT /AT_WIND_SPEED		Wind reading for the heat in meters per second  Just applies to track event units 100m, 200m, 100m Hurdles, 110m Hurdles	T14
UI_AT /AT_CURRENT_SPLIT		Number of current split point (for individual track event units) or current jumping height (for vertical jumps), according to the AT_SPLITPOINT @Pos of the Discipline Configuration message or number of attempt (for horizontal jumps and throws event units). Send F as soon as the first athlete crosses the finish	T4 or T7 or T14
UI_AT /AT_CURRENT_SPLIT_ATTEMPT		Number of attempt within current jumping height  Just for vertical jumps	T4
UI_AT /AT_LAST_LAP		Time for the immediately previous 400 metres from the finish line. This time is calculated by the difference between the leader at the current time (at the finish line) and the leader on the previous lap.  The laps for each event are the next ones 800m: 400m, 600m 1,500m: 400m, 800m, 1200m 3,000m Steeple: 1000m, 2000m 5,000m: 1000m, 2000m, 3000m, 4000m 10,000m: 1000m, 2000m, 3000m, 4000m, 5000m, 6000m, 7000m, 8000m, 9000m  In the 1500m event the last laps are: 0-400m then 400m-800m then 800m-1200m and lastly 1100m-1500m  Just applies to individual track events over 400m, i.e.: 800m, 1500m, 3000m Steeplechase, 5000m and 3000m.	T7
UI_AT /AT_SPLIT_TIME		Time of the leader at this intermediate point.  Just applies to individual track events.	T7
	AT_LEADER	Identifier of the leader at this split.  Just applies to individual track events.	T7
	AT_TIME_LAST_KM	Time of last km.  Just applies to 3000m, 3000m Hurdles and 5000m event units.	T7
UI_AT /AT_LAST_QUAL		Identification of the last competitor qualified for the next phase.  Send just by pre-finals phases for vertical jumps (High Jump and Pole Vault), horizontal jumps (Long Jump and Triple Jump) and throws (Shot Put, Discus, Hammer and Javelin Throw).	T5 or T11
UI_AT /AT_SPLITPOINT		Send one different @Pos and @Value	If available

Type /Code	Extension Code	Description	LIVE_UPDATE RT trigger expected
		for every Jumping height done at the competition.  @Pos from 1 to n (1 for the 1 <sup>st</sup> Jumping height, 2 for the 2 <sup>nd</sup> Jumping height and so on) @Value in meters with two decimals.  Just for vertical jumps (High Jump and Pole Vault)	
UI_AT /AT_TOTAL_SPLITS		Send the total number of splits.  Just for vertical jumps (High Jump and Pole Vault)	First time this type of message is sent and every time it changes

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

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
UER_TEAM_AT	AT_LAST_COMPETITOR			S(1)	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Send Y for the last finished competitor, N if it is not the last competitor anymore

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

Type /Code	Code Extension	Description	LIVE_UPDATE RT trigger expected
UER_TEAM_AT /AT_LAST_COMPETITOR		Send Y if it is the last finished team or N if it is not the last competitor anymore.  Just applies to Relays events units	T12

The following table describes in more detail the Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element.

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
UER_ATH_AT	AT_SPLIT		N(1) 0	N(1) 0	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Number of split point from 1 to n For @Value:



Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					Number of split point from 1 to n
		AT_RECORD_MARK		CC @RecordType	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @ Pos: Do not send anything
					For @Value: Record code obtained after the attempt
		AT_RESULT		HH:MM:SS.t 99:99:90.00	For @Type: Send proposed code
				or	For @Code: Send proposed extension code
				N(2).N(2) 90.00	For @Pos: Do not send anything
				or	For @Value: Time result from the start of the race up to this split point
				S(1)	or
				or	Attempt mark in meters with 2 decimals digits or "-" (if pass) or "x" (if failure) or "r" (if retired) or
				S(n)	Height attempt marks like 'o' (if clearance), '-' (if pass) or 'xxx' (if three failures) or "r" (if retired)
		AT_RANK_AT_SPLIT		Text	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Rank at this split point
		AT_RANK_EQUAL_SPLIT		S(1)	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Send Y in case of the rank at this split point is an equalled rank at the split
		AT_SORT_AT_SPLIT		N(2) 90	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Sequential number with the order of the results at the split, if they were to be presented. It is mostly based on the rank at the split, but it should be used

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					to sort out rank ties as well as athletes without rank at the split.
		AT_WIND_SPEED		+N(1).N(1) +9.0 Or -N(1).N(1) -9.0	For @Type: Send proposed code For @Code: Send proposed extension code For @ Pos: Do not send anything For @Value: Wind during the attempt in meters per second
		AT_DIFF		+HH:MM:SS.t +99:99:90.00 or "0.0"	For @Type: Send proposed code For @Code: Send proposed extension code For @ Pos: Do not send anything For @Value: Time behind leader at this split point
		AT_MARK_AFTER_SPLIT		N(2).N(2) 90.00	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Best mark after the attempt
		AT_RANK_AFTER_ATTEMPT	N(1) 0	Text	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Send the attempt number: 1..3. For @Value: Athlete's rank after the athletes' @Pos (from 1st to 3rd) attempt at this height
		AT_RANKEQ_AFTER_ATTEMPT	N(1) 0	S(1)	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Send the attempt number: 1..3. For @Value: Send Y in case of the AT_RANK_AFTER_ATTEMPT is an equalled rank
		AT_RANK_AFTER_SPLIT		Text	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos:

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					Do not send anything
					For @Value: Rank after all athletes finished this attempt
		AT_RANKEQUAL_AFTER_SPLIT		S(1)	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Send Y in case of the AT_RANK_AFTER_SPLIT is an equalled rank
		AT_INDEX_TV_AFTER_SPLIT		N(2) 90	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: TV display order after all athletes finished this attempt
		AT_RECORD_AFTER_SPLIT		CC @RecordType	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Record code after all athletes finished this attempt
		AT_RUNWAY_SPEED		N(2).N(1) 90.0	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value: Run-up speed in km/h
		AT_STEP	N(1) 0	N(2).N(2) 90.00	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @Pos: Send the step number: 1..3
					For @Value: Length in meters for the @Pos step
		AT_LAST_COMPETITOR_SPLIT		S(1)	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @Pos: Do not send anything
					For @Value:

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					Send Y if this is the split of last attempt of last competitor or the last split crossed by the last competitor who crossed this split, N if it is not the one anymore.
	AT_IRM_SPLIT			N(2) 90	<p>For @Type: Send proposed code</p> <p>For @Code: Send proposed extension code</p> <p>For @ Pos: Do not send anything</p> <p>For @Value: Split which the athlete received the IRM value</p>
	AT_WARNINGS			CC @Warning	<p>For @Type: Send proposed type</p> <p>For @Code: Send proposed code</p> <p>For @ Pos: Do not send anything</p> <p>For @Value: Concatenation (maximum 3) of warnings.</p>
	AT_ORDER_INITIAL			N(2) 90	<p>For @Type: Send proposed code</p> <p>For @Code: Send proposed extension code</p> <p>For @ Pos: Do not send anything</p> <p>For @Value: Starting order of the athlete at the beginning</p>
	AT_ORDER_CURRENT			N(2) 90	<p>For @Type: Send proposed code</p> <p>For @Code: Send proposed extension code</p> <p>For @ Pos: Do not send anything</p> <p>For @Value: Current starting order of the athlete</p>
	AT_ORDER_4_5			N(2) 90	<p>For @Type: Send proposed code</p> <p>For @Code: Send proposed extension code</p> <p>For @ Pos: Do not send anything</p> <p>For @Value: Starting order of the athlete after the third attempt</p>
	AT_ORDER_FINAL			N(2) 90	<p>For @Type: Send proposed code</p> <p>For @Code: Send proposed extension code</p> <p>For @ Pos: Do not send anything</p>

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					For @Value: Starting order of the athlete after the fifth attempt
	AT_DIFF			+HH:MM:SS.t +99:99:90.00	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Time difference to the leader
	AT_REACT_TIME			SS.ttt 99.000	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Reaction time of latest start attempt of the athlete SS is seconds, ttt is thousandth of second
	AT_FALSE_START			S(n)	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: False start indication
	AT_LAST_FALSE_START			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 did a false start at the last start attempt, N otherwise
	AT_POINTS			N(4) 9990	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Points for performance at the event unit
	AT_INDEX_TV			N(2) 90	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Display order for TV
	AT_IN_COMP			S(1)	For @Type: Send proposed type For @Code: Send proposed code

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					For @Pos: Do not send anything
					For @Value: Send Y if athlete is still in competition, N otherwise
	AT_BEST_ATTEMPT			N(2) 90	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @ Pos: Do not send anything
					For @Value: Best attempt number
	AT_WIND_SPEED			+N(1).N(1) +9.0 Or -N(1).N(1) -9.0	For @Type: Send proposed type
					For @Code: Send proposed code
					For @ Pos: Do not send anything
					For @Value: Wind speed
	AT_PHOTO			S(1)	For @Type: Send proposed type
					For @Code: Send proposed code
					For @ Pos: Do not send anything
					For @Value: Send the Photo Finish status: Y in case of Evaluated P in case of Pending
	AT_LAST_COMPETITOR			S(1)	For @Type: Send proposed type
					For @Code: Send proposed code
					For @ Pos: Do not send anything
					For @Value: Send Y for the last finished competitor or for the last competitor whose time or distance was measured
	AT_CURRENT_COMPETITOR			S(1)	For @Type: Send proposed type
					For @Code: Send proposed code
					For @ Pos: Do not send anything
					For @Value: Send Y for the current competitor

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

Type /Code	Code Extension	Description	LIVE_UPDATE RT trigger expected
UER_ATH_AT /AT_SPLIT		Number of split point from 1 to n according to the AT_SPLITPOINT UnitConfig	T4 or T6

Type /Code	Code Extension	Description	LIVE_UPDATE RT trigger expected
		<p>element for track events and vertical jumps</p> <p>or</p> <p>Attempt number for horizontal jumps and throws.</p> <p>Just applies to field events (horizontal jumps, vertical jumps and throws)</p>	
	AT_RECORD_MARK	<p>Record code after attempt</p> <p>Just for horizontal jumps and throws</p>	T4
	AT_RESULT	<p>Time result from the start of the race up to this split point for track events over 400m events</p> <p>or</p> <p>Attempt mark in meters with 2 decimals digits or “-“ (if pass) or “x” (if failure) or “r” (if retired) for horizontal jumps and throws</p> <p>or</p> <p>Height attempt marks like ‘o’ (if clearance), ‘-’ (if pass) or ‘xxx’ (if three failures) or “r” (if retired) for vertical jumps</p>	T4 or T6
	AT_RANK_AT_SPLIT	<p>Rank at this split point for track events and vertical jumps</p> <p>or</p> <p>Rank after the athlete’s attempt for horizontal jumps and throws</p>	T4 or T6
	AT_RANK_EQUAL_SPLIT	Flag that indicates that the AT_RANK_AT_SPLIT rank is an equalled rank	T4 or T6
	AT_WIND_SPEED	<p>Wind during the attempt</p> <p>Just for horizontal jumps: Long Jump and Triple Jump</p>	T4
	AT_MARK_AFTER_SPLIT	<p>Best mark after the attempt</p> <p>Just for horizontal jumps and throws event units</p>	T4
	AT_RANK_AFTER_ATTEMPT	<p>Athlete’s rank after the athletes’ @Pos (from 1st to 3rd) attempt at this height</p> <p>Just for vertical jumps</p>	T4
	AT_RANKEQ_AFTER_ATTEMPT	Flag that indicates that the AT_RANK_AFTER_ATTEMPT rank is an equalled rank	T4
	AT_RANK_AFTER_SPLIT	<p>Rank after all athletes finished this attempt</p> <p>Just for horizontal and vertical jumps and throws event units</p>	T16

Type /Code	Code Extension	Description	LIVE_UPDATE RT trigger expected
	AT_RANKEQUAL_AFTER_SPLIT	Flag that indicates that the AT_RANK_AFTER_SPLIT rank is an equalled rank	T16
	AT_INDEX_TV_AFTER_SPLIT	TV display order after all athletes finished the attempt  Just for horizontal and vertical jumps and throws	T16
	AT_RECORD_AFTER_SPLIT	Record code after all athletes finished the attempt  Just for horizontal and vertical jumps and throws event units	T16
	AT_RUNWAY_SPEED	Run-up speed in km/h  Just for horizontal jumps and throws event units	T4
	AT_STEP	Distance in meters for the step number @Pos. @Pos from 1 to 3: 1 for Hop, 2 for Step and 3 for Jump  Just for Triple Jumps	T4
	AT_LAST_COMPETITOR_SPLIT	Send Y if this is the split of last attempt of last competitor (horizontal, vertical jumps and throws event units) or if this is the last split crossed by the last competitor crossing this point (road event units).  Just for horizontal, vertical jumps and throws event units.	T4 or T6
UER_ATH_AT /AT_IRM_SPLIT		Split in which the athlete received the IRM value.  Just for horizontal and vertical jumps and throws event units.	T13
UER_ATH_AT /AT_ORDER_INITIAL		Starting order of the athlete at the beginning.  Just for horizontal jumps and throws event units	T2
UER_ATH_AT /AT_ORDER_CURRENT		Current starting order of the athlete.  Just for horizontal jumps and throws event units	T2, T3, T9
UER_ATH_AT /AT_ORDER_4_5		Starting order of the athlete after the third attempt.  Just for horizontal jumps and throws event units.	T9
UER_ATH_AT /AT_ORDER_FINAL		Starting order of the athlete after the fifth attempt.  Just for horizontal jumps and throws event units.	T10
UER_ATH_AT /AT_REACT_TIME		Reaction time of latest start attempt of the athlete.	T3



Type /Code	Code Extension	Description	LIVE_UPDATE RT trigger expected
		Just for track event units : 100m, 200m, 400m, 100m Hurdles, 110m Hurdles, 400m Hurdles	
UER_ATH_AT /AT_FALSE_START		False start indication, e.g., "F1" or "F3".  Just for track event units and Relays.	T3
UER_ATH_AT /AT_LAST_FALSE_START		Send Y if the competitor did a false start at the last start attempt, N otherwise.  Just for individual track event units and Relays.	T3
UER_ATH_AT /AT_INDEX_TV		Display order for TV.  Just for horizontal and vertical jumps and throws event units.	T4
UER_ATH_AT /AT_IN_COMP		Send Y if athlete is still in the competition, N otherwise  Just for vertical jumps	Whenever known or changed
UER_ATH_AT /AT_BEST_ATTEMPT		Best attempt number.  Just for horizontal jumps and throws event units.	T5
UER_ATH_AT /AT_WIND_SPEED		Wind speed for the best attempt  Just for Horizontal Jumps (Long Jump and Triple Jump)	T8
UER_ATH_AT /AT_PHOTO		Send the Photo Finish status: Y in case of Evaluated P in case of Pending	If applies
UER_ATH_AT /AT_LAST_COMPETITOR		Send Y for the last finished competitor or for the last competitor whose time was measured (for track events and road events) or for the last competitor who finished all their attempts or for the last competitor whose distance was measured (for horizontal jumps and throws), N if it is not anymore.  Just applies to individual track, horizontal and vertical jumps, and throws event events units.	T4 or T7 or T12 or T6
UER_ATH_AT /AT_CURRENT_COMPETITOR		Send Y for the current competitor, N if it is not anymore.  Just applies to horizontal and vertical jumps and throws event units.	T4

#### 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.

This paragraph will also describe the usage for team championships.

The DT\_RT\_CUMULATIVE\_RESULT is used for the live standings which include points that are sure for the teams to gain in the ongoing events.

The RT Cumulative Results message is used to send an interim summary of results (including rank) part way through a phase. In this case, the DocumentSubtype is used to specify the last phase or event unit that contributed results to the message.

### 6.1.2.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Header Values document. The event code for the overall team event should be used.

The DocumentSubtype is filled with the code of the last finished phase.

The DocumentSubtype attribute in the ODF header with value DDGEEEEPUU will be used just for the next events:

- Standings of team competition only

### 6.1.2.3 Trigger and Frequency

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

- ResultStatus="LIVE\_UPDATE"
  - T1: Trigger at the beginning of the day.
  - T2: Trigger before an event unit starts.
  - T3: Trigger after an event unit starts.
  - T4: Trigger after an individual attempt of a competitor in Field events.
  - T5: Trigger after an individual attempt with mark of a competitor in Field events.
  - T6: Trigger when a competitor crosses an intermediate point.
  - T7: Trigger when the leader crosses an intermediate point.
  - T8: Trigger when a competitor obtains the best mark of the event unit.
  - T9: Trigger after attempt 3 in final for Horizontal Jumps and Throws events.
  - T10: Trigger after attempt 5 in final for Horizontal Jumps and Throws events.
  - T11: Trigger when a competitor completes all his/her attempts of an event unit.
  - T13: Trigger when a competitor obtains an invalid result mark.
  - T14: Trigger when the event unit finishes.
  - T15: Trigger when all the event units of a phase finish.

- T16: Team points trigger when race results are unofficial and when sure points in ongoing technical events change.
- for the other ResultStatus, please, follow the general definition.

#### 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 Athletics are:

- ExtendedInfos and its child element ExtendedInfo
- CumulativeResult /RecordIndicators /RecordIndicator
- Competitor /Composition /Athlete /ExtendedResults /ExtendedResult
- For team events, no optional elements are required

Please, follow the general considerations for all the different type of messages. In the next section (message values), there is a more detailed definition.

#### 6.1.2.5 Message Values

The following table describes in more detail the CumulativeResult element.

Element	Attribute	M/O	Value	Comments	LIVE_UPDATE RT trigger expected
CumulativeResult	Rank	O	Text	Rank of the team.	T14 and T13 for track events (if there are changes). T5 and T13 for field events (if there are changes). T14 for relay.
	RankEqual	O	S(1)	This attribute identifies if a rank has been equalled or not. Send Y in case of the Rank has been equalled. Send N only if Rank was equalled in previous RT message and is not equalled anymore.	Just if applies
	ResultType	O	SCORE	Result type=SCORE indicating the points in the team standing	T14 and T13 for track events. T5 and T13 for field events. T14 for relay events.
	Result	O	N(3).N(1) 785.5	Points (cumulated, 10th possible in case of tie) Official points in DT_CUMULATIVE_RESULT, Total = Official + Live Points in DT_RT_CUMULATIVE_RESULT	Sent if ResultType is SCORE  T14 and T13 for track events. T5 and T13 for field events. T14 for relay events.
	IRM	O	CC @IRM	The invalid rank mark, in case it is assigned	Sent if ResultType is IRM  T14 and T13 for track events. T5 and T13 for field events. T14 for relay events.

Element	Attribute	M/O	Value	Comments	LIVE_UPDATE RT trigger expected
	SortOrder	O	Numeric	Used to sort all cumulative results, based on rank, but to break rank ties, etc. It is mainly used for display purposes	Sent if ResultType is IRM T14 and T13 for track events. T5 and T13 for field events. T14 for relay events.

The following table describes in more detail the RecordIndicator element.

Element	Attribute	M/O	Value	Comments
CumulativeResult /RecordIndicators /RecordIndicator	Order	M	Numeric	Order is always "1" for the latest (best) record of each type broken/equalled up to the current phase.
	Code	M	CC @RecordCode	Code which describes the record broken by the CumulativeResult /Result value (e.g. "ATM001000").
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "OR").

The following table describes in more detail the CumulativeResult /ResultItems /ResultItem /Result element.

Element	Attribute	M/O	Value	Comments
CumulativeResult /ResultItems /ResultItem /Result  (For any Event Unit Results message, there should be at least one competitor being awarded a result for the event unit)	Rank	O	Text	Rank of the competitor in the result for the event unit or phase identified by /ResultItems /ResultItem.
	RankEqual	O	S(1)	This attribute identifies if a rank has been equalled or not. Send Y in case of the Rank has been equalled. Send N only if Rank was equalled in previous RT message and is not equalled anymore.
	ResultType	O	CC @ResultType	Type of the @Result attribute for the event unit or phase identified by /ResultItems /ResultItem  It could be TIME just for Track events and for Relays events, having at the header the DocumentSubtype of this type: DDGEEPUU.  It could be DISTANCE just for Field events, having at the header the DocumentSubtype of this type: DDGEEPUU.
	Result	O	HH:MM:SS.t 99:99:90.00  or N(2).N(2) 90.00	The result of the competitor for the event unit or phase identified by /ResultItems /ResultItem  Send just in the case @ResultType is TIME or DISTANCE  For time: HH is hours, MM is minutes, SS is seconds, t is tenths of second  For distance: in meters
	QualificationMark	O	CC @QualificationMark	The code which gives an indication on the qualification of the competitor for the next round of the competition for the event unit or phase identified by /ResultItems /ResultItem
	IRM	O	CC @IRM	The invalid rank mark, in case it is assigned for the event unit or phase identified by /ResultItems /ResultItem  Send just in the case @ResultType is IRM

Element	Attribute	M/O	Value	Comments
	SortOrder	M	Numeric	Used to sort all results in an event unit or phase identified by /ResultItems /ResultItem

The following table describes in more detail the CumulativeResult /ResultItems /ResultItem /Result /RecordIndicators /RecordIndicator element.

Element	Attribute	M/O	Value	Comments
CumulativeResult /ResultItems /ResultItem /Result /RecordIndicators /RecordIndicator  (result's record indicator)	Order	M	Numeric	Order is always "1" for the latest (best) record of each type broken/equalled in this event unit.
	Code	M	CC @RecordCode	Code which describes the record broken by the CumulativeResult /ResultItems /ResultItem /Result value (e.g. "ATM001000"). <u>It just applies to event units</u>
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "OR"). <u>It just applies to event units</u>

The following table describes in more detail the Competition /ExtendedInfos /ExtendedInfo element.

Element: Competition /ExtendedInfos /ExtendedInfo					
Type	Code	Extension Code	Pos	Value	Description
CEI_AT	AT_LAST_QUAL			S(20) with no leading zeros	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: ID of the last competitor qualified

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

Type /Code	Code Extension	Description	LIVE_UPDATE RT trigger expected
CEI_AT /AT_LAST_QUAL		Identification of the last competitor qualified for the next phase.  Send just by pre-finals phases.	T4 or T5 or T11 or T14

The following table describes in more detail the Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element.

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
CER_ATH_AT	AT_LAST_COMPETITOR			S(1)	For @Type: Send proposed type For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Send Y for the last finished competitor or

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					for the last competitor whose time or distance was measured, N if it is not anymore

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

Type /Code	Extension Code	Description	LIVE_UPDATE RT trigger expected
CER_ATH_AT /AT_LAST_COMPETITOR		Send Y for the last finished competitor or for the last competitor whose time or distance was measured, N if it is not anymore. Do not send for Combined Events.	T4 (for field events) or T14 (for track events)

The following table describes in more detail the Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element. These extensions will only be sent for DT\_RT\_CUMULATIVE\_RESULT.

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
EA_CER_TEAM_AT	AT_LIVE_POINTS			NN.N	For @Type: Send proposed type
					For @Code: Send proposed extension code
					For @ Pos: Do not send anything
					For @Value: Team live points in the currently running events
	AT_OFFICIAL_POINTS			Text	For @Type: Send proposed type
					For @Code: Send proposed extension code
					For @ Pos: Do not send anything
					For @Value: Team points achieved in finished events

#### 6.1.2.6 Message sort

Please, follow the general definition.

# DOCUMENT CONTROL

## Version history

Version	Date	Comments
R-SEG-2015 V1.0	20 October 2014	Submitted for review version
R-SEG-2015 V1.1	02 December 2014	Submitted for approval version and some minor issues
R-SEG-2015 V1.2	18 December 2014	Approved version and some minor issues
R-SEG-2015 V1.3	04 February 2015	Approved version and some minor issues
R-SEG-2015 V1.4	13 March 2015	Approved version and some minor issues
R-SEG-2015 V1.5	20 May 2015	Approved version and some minor issues

**File reference:** ODF/INT412 R-SEG-2015 V1.5 APP



## Change Log

Version	Status	Changes on version
R-SEG-2015 V1.0	SFR	<ul style="list-style-type: none"> <li>• First version</li> </ul>
R-SEG-2015 V1.1	SFA	<ul style="list-style-type: none"> <li>• Submitted for approval</li> <li>• The §3.1 is added explaining the triggers for 'Getting Ready' &amp; 'Running' schedule status</li> <li>• The references related to Road events are removed</li> <li>• §6.1 The table's 3<sup>rd</sup> column is updated and as well as the reference to the related previous chapter</li> <li>• The references to @PhaseNo and @QualificationMark are removed</li> <li>• The Code for POINTS is removed from the CC @ResultUnit</li> <li>• §5.1.2.3 - DT_PARTIC_TEAM: The description now uses the general definition</li> <li>• §5.1.2.5 - DT_PARTIC_TEAM: The Comment of the attribute 'Number' is modified</li> <li>• ALL the references to the Combined events are removed</li> <li>• DT_START_LIST: The whole table for the Start /Competition /UnitInfos /UnitInfo element is removed since is referred to the Combined events</li> <li>• Some Type codes are corrected so to be consistent with the rest of the messages</li> </ul>
R-SEG-2015 V1.2	APP	<ul style="list-style-type: none"> <li>• Approved version</li> <li>• The @QualificationMark is set back in the related messages both PiT and RT (DT_START_LIST, DT_RESULT, DT_CUMULATIVE_RESULT, DT_PHASE_RESULT)</li> </ul>
R-SEG-2015 V1.3	APP	<ul style="list-style-type: none"> <li>• Approved version</li> <li>• The note "to be sent mandatory in all the event units" is removed from the Bib numbers</li> </ul>
R-SEG-2015 V1.4	APP	<ul style="list-style-type: none"> <li>• Approved version</li> <li>• The sentence in §1.3 Main Audience is adapted to the European Games</li> <li>• The reference to WNPA is removed</li> <li>• §5.1 Table: The line DT_PHOTOFINISH with the related 'X' is added</li> </ul>
R-SEG-2015 V1.5	APP	<ul style="list-style-type: none"> <li>• Approved version</li> <li>• DT_RT_RESULT: a trigger for the ResultStatus="LIVE_FULL" in case of broken record is added</li> <li>• DT_PARTIC / DT_PARTIC_TEAM: The attribute 'E_QUAL_BEST' is removed since no data will ever be available for it</li> </ul>

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