INTERNATIONAL OLYMPIC COMMITTEE

Olympic Data Feed

ODF Athletics Data Dictionary

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Technology and Information Department

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1 Introduction

1.1 This document

This document includes the ODF Athletics Data Dictionary for Nanjing 2014 Youth Olympics. This Data Dictionary refines the messages described in the ODF 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 for Nanjing 2014 Youth Olympics is run.

1.3 Main Audience

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

1.4 Glossary

The following abbreviations are used in this document

- **AT –** Athletics
- **IF –** International Federation
- **IOC –** International Olympic Committee
- **NOC –** National Olympic Committee
- **ODF –** Olympic Data Feed
- **RSC –** Results System Codes
- **WNPA –** World News Press Agencies

1.5 Related Documents

Document Reference	Document Title	Document Description
ODF/COD001	ODF Common Codes Document	This document describes the ODF codes used across the rest of the ODF documents
ODF/INT300	ODF General Messages Interface Document	This document describes the ODF General 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 ODF General Messages Interface Document 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.

3 Codes

Several codes are used in the definition of the messages in this document, or more particularly for one sport in each ODF Sport Data Dictionary. 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 ODF 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 @PhaseNo	**Code**	**Description**
	1	Phase A
	2	Phase B
	3	Phase C
	…	
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 @ResultType	**Code**	**Description**
	DISTANCE	Performance in meters with 2 decimals
	IRM	Invalid Result Mark
	TIME	Performance as a Time value
CC @ResultUnit	**Code**	**Description**
	1	Distance
	2	Time
CC @SplitPointUnit	**Code**	**Description**
	1	Distance in meters
	2	Distance in text (e.g. Half)

	3	Height in meters with two decimals
CC @UnitCategory	**Code**	**Description**
	A	Races (track and road) and relays
	B	Throws
	C	Horizontal jumps
	D	Vertical jumps
CC @Warning	**Code**	**Description**
	>	Bent knee
	~	Loss of Contact
CC @WeatherPoints	**Code**	**Description**
	FINISH	Finish of the event unit
	GEN	General
	START	Start of the event unit

4 Point in Time

4.1 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.

- The column “Message type” indicates the DocumentType that identifies a message
- The column “Message name” is the message name identified by the message type
- The column “Message 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	Message used in this sport	Message extended in this document
DT_SCHEDULE	Competition schedule	X	
DT_SCHEDULE_UPDATE	Competition schedule update	X	
DT_PARTIC	List of participants by discipline	X	X
DT_PARTIC_TEAMS	List of teams	X	
DT_START_LIST	Start List	X	X
DT_RESULT	Event Unit Results	X	X
DT_PHASE_RESULT	Phase Results	X	X
DT_CUMULATIVE_RESULT	Cumulative Results	X	X
DT_POOL_STANDING	Pool Standings		
DT_BRACKETS	Brackets		
DT_RANKING	Event Final Ranking	X	
DT_MEDALLISTS	Medallists of one event	X	

4.1.1 List of participants by discipline

4.1.1.1 Description

This message is the List of participants (current athletes, officials and historical athletes) by discipline as described in the ODF General Messages Interface Document.

4.1.1.2 Header Values

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

4.1.1.3 Trigger and Frequency

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

4.1.1.4 Message Structure

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

- Participant /Discipline /RegisteredEvent /EventEntry

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

4.1.1.5 Message Values

The following table lists the "List of athletes by discipline" optional attributes 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. It will be included if this information is available.
	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	InternationalFederationId	O	S(16)	IAAF Athlete Code (competitor's federation number for the discipline). It will be included.
Participant /Discipline /RegisteredEvent	Bib	O	S(4)	Bib number, to be sent mandatory in all the event units

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

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

Element: Paticipant /Discipline /RegisteredEvent /EventEntry				
Type	**Code**	**Pos**	**Value**	**Description**
			HH:MM:SS.t 99:99:90.0 (time in tenths) or HH:MM:SS 99:99:99 (time in seconds) or blank (time) or N(2).N(2) 90.00 (meters)	either time or distance
				For @Value: Athlete's season 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
	E_PB	CC @ResultUnit	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) 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 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
	~~E_QUAL_BEST~~	~~CC @ResultUnit~~	~~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~~	~~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~~ ~~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~~

Element: Paticipant /Discipline /RegisteredEvent /EventEntry				
Type	**Code**	**Pos**	**Value**	**Description**
			~~blank (time)~~ ~~or~~ ~~N(2).N(2) 90.00 (meters)~~	
	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. Time for track and road events, distance in meters with two decimals for field events.
E_ENTRY /E_PB	Athlete's personal best	Always. Time for track and road events, distance in meters with two decimals for field events.
~~E_ENTRY /E_QUAL_BEST~~	~~Athlete's qualifying best~~	~~Always.~~ ~~Time for track and road 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

4.1.1.6 Message sort

Please, follow the general definition.

4.1.2 Start List

4.1.2.1 Description

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

4.1.2.2 Header Values

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

4.1.2.3 Trigger and Frequency

Please, follow the general definition.

4.1.2.4 Message Structure

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

- UnitInfos and its child elements UnitInfo and UnitDateTime
- 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.

4.1.2.5 Message Values

The following table lists the “Start List” optional attributes (defined in the ODF 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, to be sent mandatory for all the events

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_START_IN_LANES			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			N(2) 90	For @Type: Send proposed type
					For @Code:

Element: UnitInfo					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
					Send proposed code
					For @Pos Do not send anything
					For @Value: Send the total number of splits
	AT_SPLITPOINT		N(2) 90	N(2) 90	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos An split point number
					For @Value: An 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			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_QUALRULES			S(n)	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos Do not send anything
					For @Value: Send the qualification criteria for the next phase

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

Type /Code	Extension Code	Description	Expected
UI_AT /AT_START_IN_LANES		Send Y if the competitors start in lanes	Just for track events
UI_AT /AT_TOTAL_SPLITS		Total number of splits	Just for horizontal jumps, vertical jumps and throws. In case of vertical jumps, just

Type /Code	Extension Code	Description	Expected
			send the number of splits known before the competition starts.
UI_AT /AT_SPLITPOINT		@Pos: Split point number	Just for 800m, 1500m, 3000m, 2000m Steeplechase, 5000 Race Walk, 10,000m Race Walk and vertical jumps. In case of vertical jumps, just the jumping heights known before the competition starts will be sent at this message.
	AT_VALUE	@Pos: 1 for distance in meters for track and road event units 2 for distance as a text (e.g. Half) for track and road event units 3 for height for vertical jumps @Value: Distance in meters or text from the start of the race up to the point. Jumping height in meters with two decimals for vertical jumps	
UI_AT /AT_CATEGORY		Send the corresponding category code: “A” for field, road and relays events “B” for throws “C” for horizontal jumps “D” for vertical jumps	Always
UI_AT /AT_QUALRULES		Send the qualification criteria for the next phase	If applies

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_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

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_QUAL_MARK	Team's qualification mark from previous round	If applies. Just for relays

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

Element: Start /Competitor /Composition /Athlete /EventUnitEntry				
Type	**Code**	**Pos**	**Value**	**Description**
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	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	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		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	CC @InformationType	HH:MM:SS.t 99:99:90.00 (time)	For @Type: Send proposed type
				For @Code: Send proposed code

Element: Start /Competitor /Composition /Athlete /EventUnitEntry				
Type	**Code**	**Pos**	**Value**	**Description**
			or N(2).N(2) 90.00 (meters)	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, 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 and road event units and distance for field event units
EUE_ATH_AT /AT_PB	Athlete's personal best	Time for track and road 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 and road event units and distance for field event units

4.1.2.6 Message sort

Please, follow the general definition.

4.1.3 Event Unit Results

4.1.3.1 Description

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

4.1.3.2 Header Values

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

4.1.3.3 Trigger and Frequency

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

- Road events:
  - Intermedite: After first 15 competitors cross each intermediate timing point (i.e., AT_SPLITPOINT)
  - Partial: After 15 competitors have finished
  - Official: After all competitors
- Track & Field:
  - Field and horizontal:
    - Intermediate: After each series
    - 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

4.1.3.4 Message Structure

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

- UnitInfos and its child elements UnitInfo and UnitDateTime (following the general rules for this element, however being @EndDate mandatory)
- Result /RecordIndicators /RecordIndicator
- 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).

4.1.3.5 Message Values

The following table lists the “Event Unit Results” optional and/or extended attributes (defined in the ODF 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.
	RankEqual	O	S(1)	Send Y in case of the Rank has been equalled.
	ResultType	M	CC @ResultType	Result type, either time, distance 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 per second
	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. “PB”).

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

Element: UnitInfo					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
					leader at the current time (at the finish line) and the leader on the 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
					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 and 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	Just applies to individual track events over 400m, i.e.: 800m, 1500m, 3000m and 2000m Steeplechase
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 and 2000m Steeplechase
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 1st Jumping height, 2 for the 2nd 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

Element: Competitor /ExtendedResults /ExtendedResult					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
	AT_RULE			Text	For @Type: Send proposed type
					For @Code: Send proposed code
					For @ Pos: Do not send anything
					For @Value: Rule text
	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	Extension Code	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_PHOTO		Send the Photo Finish status: Y in case of Evaluated P in case of Pending	If applies (just for Relay event units)

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 the split point from 1 to n
					For @Value: Number of the split point from 1 to n
		AT_SPLITRESULT		HH:MM:SS.t 99:99:90.00	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: Send the split result (time from this split point to the previous one) HH is hours, MM is minutes, SS is seconds, t is tenths of second
		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 de @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 "-" (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_SORT_AT_SPLIT		N(2) 90	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: 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 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_ATT

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
					EMPT is an equalled rank
		AT_RANK_AFTER_SPLIT		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_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_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_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_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: Time 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

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
					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_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)	For @Type: Send proposed type
					For @Code: Send proposed code

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	**Code**	**Extension Code**	**Pos**	**Value**	**Description**
				-9.0	For @ Pos: 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		Number of split point or jumping height or number of attempt 1..9 for road events (5000m Race Walk and 10,000m Race Walk) 1..n for vertical jumps 1..n for horizontal jumps and throws	Just for 5000m Race Walk, 10,000m Race Walk, horizontal and vertical Jumps and throws
	AT_SPLITRESULT	Split result: time from the previous split point to this one (or from the start, for the first one).	Just for road events
	AT_RESULT	Time result from the start of the race up to this split point for track events over 400m and road events 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 Height attempt marks like 'o' (if clearance), '-' (if pass) or 'xxx' (sequence of three failures) or "r" (if retired) for vertical jumps	

Type /Code	Extension Code	Description	Expected
	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_SORT_AT_SPLIT	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 to sort out rank ties as well as athletes without rank at the split.	Just for road events (5000m Race Walk and 10,000m Race Walk)
	AT_WIND_SPEED	Wind during the attempt	Just for horizontal jumps: Long Jump and Triple Jump
	AT_DIFF	Time behind leader at this split point	Just for road events (5000m Race Walk and 10,000m Race Walk)
	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_RUNWAY_SPEED	Run-up speed in km/h	Just for horizontal jumps and throws event units
	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, throws and road 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_IRM_SPLIT		Split in which the athlete received the IRM value	If applies
UER_ATH_AT /AT_WARNINGS		Concatenation (maximum 3) of warnings	Just for 5000m Race Walk and 10,000m Race Walk event units, if applies
UER_ATH_AT /AT_DIFF		Time difference to the leader	Just for road event units (5000m Race Walk and 10,000m Race Walk)
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 and 400m Hurdles

Type /Code	Extension Code	Description	Expected
UER_ATH_AT /AT_FALSE_START		False start indication, e.g., “F1” or “F3”	Just for track event units: 100m, 200m, 400m, 800m, 1500m, 3000m, 100m Hurdles, 110m Hurdles, 400m Hurdles and 2000m 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 Relay
UER_ATH_AT /AT_SPLITRANK		Rank of a team member in the leg	Just for Relay
UER_ATH_AT /AT_SPLITRANK_EQUAL		Flag that indicates that the AT_SPLITRANK rank is an equalled rank	Just for 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, 3000m, 100m Hurdles, 110m Hurdles, 400m Hurdles and 2000m 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

4.1.3.6 Message sort

Please, follow the general definition.

4.1.4 Phase Results

4.1.4.1 Description

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

4.1.4.2 Header Values

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

4.1.4.3 Trigger and Frequency

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

4.1.4.4 Message Structure

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

- Result /RecordIndicators /RecordIndicator
- Competitor /Composition /Athlete /ExtendedResults /ExtendedResult

4.1.4.5 Message Values

The following table lists the “Phase Results” optional and/or extended attributes (defined in the ODF 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
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. “PB”)

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**
PER_ATH_AT	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_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, 3000m, 100m Hurdles, 110m Hurdles, 400m Hurdles and 2000m Steeplechase
PER_ATH_AT /AT_RULE		Text of the rule for disqualification	Just in case of athlete’s disqualification for track and field events

4.1.4.6 Message sort

Please, follow the general definition.

4.1.5 Cumulative Results

4.1.5.1 Description

This message is the Cumulative Results message as described in the ODF 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 event unit that contributed results to the message

4.1.5.2 Header Values

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

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

- DDGEEEPUU: 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:

  - Track events (excluding the Road events)
  - Field events
  - Relays events

4.1.5.3 Trigger and Frequency

Please, follow the general definition.

4.1.5.4 Message Structure

The optional elements defined for this message in the ODF 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

4.1.5.5 Message Values

The following table lists the Cumulative Results optional and/or extended attributes (defined in the ODF 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.
	RankEqual	O	S(1)	Send Y in case of the Rank has been equalled.

Element	Attribute	M/O	Value	Comments
	ResultType	O	CC @ResultType	Result type, either time or distance or IRM for the cumulative result. It could be TIME just for Track events and for Relays events. It could be DISTANCE just for Field events.
	IRM	O	CC @IRM	IRM for the cumulative result 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	Cumulative result 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 cumulative result, 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. "PB").
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 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 identified by /ResultItems /ResultItem It could be TIME just for Track events and for Relays events. It could be DISTANCE just for Field events.
	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 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 per second
	IRM	O	CC @IRM	The invalid rank mark, in case it is assigned for the event unit 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 identified by /ResultItems /ResultItem
	SortOrder	M	Numeric	Used to sort all results in an event unit identified by /ResultItems /ResultItem
CumulativeResult /ResultItems /ResultItem /Result /RecordIndicators	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").

Element	Attribute	M/O	Value	Comments
/RecordIndicator (result's record indicator)	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "PB").

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	Expected
CEI_AT /AT_LAST_QUAL		Identification of the last competitor qualified for the next phase.	Send just by pre-finals phases.

4.1.5.6 Message sort

Please, follow the general definition.

DOCUMENT CONTROL

Version history

Version	Date	Comments
R2 v1.0	5 December 2013	Submitted for review version
R2 v1.1	20 December 2013	Submitted for approval version
R2 v1.2	10 February 2014	Some updates
R2 v1.3	28 February 2014	Approved version
R2 v1.4	4 June 2014	IOC Issue 728

File reference: ODF/INT304 R2 v1.3 APP (AT)

Change Log

Version	Status	Changes on version
R2 v1.0	SFR	• First version
R2 v1.1	SFA	• Updated the This document and the Objective sections • Removed the E_SB, E_PB and E_QUAL_BEST EventEntry at the List of teams message • Updated the Point in Time Applicable Messages section to specify that the List of teams message is used at this sport but not extended at this document • Removed the AT_NR, AT_SB and AT_QUAL_BEST Competitor EventUnitEntry at the Start List message • Removed the AT_SPLIT Competitor ExtendedResult and the AT_RESULT, AT_RANK_AT_SPLIT and AT_RANK_EQUAL_SPLIT Extensions at the Event Unit Results message • Removed the AT_ORDER_4_5 and the AT_ORDER_FINAL ExtendedResult at the Event Unit Results message • Removed the AT_STEP Extension code from the AT_SPLIT ExtendedResult code at the Event Unit Results message • Removed the AT_LAST_COMPETITOR ExtendedResult at the Cumulative Results message
R2 v1.2	SFA	• Removed the List of equestrian horses message from the Point in Time Applicable Messages section • Added the AT_START_IN_LANES, AT_TOTAL_SPLITS, AT_SPLITPOINT, AT_CATEGORY and AT_QUALRULES UnitInfo Codes at the Start List message
R2 v1.3	APP	• Added the Competition schedule update message at the Point in Time Applicable Messages section
R2 v1.4	APP	• E_QUAL_BEST entry removed

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