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WOG-2022-STK-1.3 SFA

# Olympic Data Feed



## Short Track Speed Skating ODF Data Dictionary

Technology and Information Department  
© International Olympic Committee

WOG-2022-STK-1.3 SFA  
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# 1 Introduction

## 1.1 This document

This document includes the ODF Short Track Speed Skating Data Dictionary. This Data Dictionary refines the messages described in the ODF General Messages Interface Document specifically for this discipline.

## 1.2 Objective

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

## 1.3 Main Audience

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

## 1.4 Glossary

The following abbreviations are used in this document.

| Acronym | Description                     |
|---------|---------------------------------|
| 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 Title                 | Document Description  |
|--------------------------------|---|
| ODF Foundation Principles      | The document explains the environment & general principles for ODF                        |
| ODF General Messages Interface | The document describes the ODF General Messages   |
| Common Codes                   | The document describes the ODF Common codes   |
| ODF Header Values              | The document details the header values which shows which RSCs are used in which messages. |
| ORIS Sports Document           | The document details the sport specific requirements                                      |

## 2 Messages

### 2.1 Short Track Speed Skating Overview

#### MESSAGES IN EACH EVENT

All events

\* There will be a DT\_RESULT for each unit (race) and a DT\_PHASE\_RESULT message for each phase.

#### SCHEDULE

\* The DT\_SCHEDULE/DT\_SCHEDULE\_UPDATE message will include each unit (race) and each phase.

### 2.2 Applicable Messages

The following table is a full list of all ODF messages and describes the list of messages used in this discipline.

- 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 extended” indicates whether a particular message has extended definition in regards to those that are general for all sports. If one particular message is not extended, then it should follow the general definition rules.
- Message responsibilities appears in the ODF Foundation Principles Appendices

| Message Type                              | Message Name   | Message extended |
|---|--|------------------|
| DT_SCHEDULE<br>DT_SCHEDULE_UPDATE         | / Competition schedule / Competition schedule update                           |                  |
| DT_PARTIC / DT_PARTIC_UPDATE              | List of participants by discipline / List of participants by discipline update | X                |
| DT_PARTIC_NAME                            | Participant Names  |                  |
| DT_PARTIC_TEAMS<br>DT_PARTIC_TEAMS_UPDATE | / List of teams / List of teams update   | X                |
| DT_RESULT                                 | Event Unit Start List and Results  | X                |
| DT_PHASE_RESULT                           | Phase Results  | X                |
| DT_IMAGE                                  | Image  | X                |
| DT_PRESSPHOTOFINISH_LK                    | Press Photofinish  |                  |
| DT_RECORD                                 | Records  | X                |
| DT_RANKING                                | Event Final Ranking  | X                |
| DT_MEDALLISTS                             | Event's Medallists   |                  |
| DT_MEDALLISTS_DISCIPLINE                  | Medallists by discipline   |                  |
| DT_MEDALS                                 | Medal standings  |                  |
| DT_CONFIG                                 | Configuration  | X                |
| DT_COMMUNICATION                          | Communication  |                  |
| DT_WEATHER                                | Weather conditions   | X                |



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|              |                                     |  |
|--------------|-------------------------------------|--|
| DT_PRESENTER | Medal Presenters                    |  |
| DT_LOCAL_ON  | Discipline/venue start transmission |  |
| DT_LOCAL_OFF | Discipline/venue stop transmission  |  |
| DT_KA        | Keep Alive                          |  |
| DT_ALERT     | Alert                               |  |
| DT_BCK       | Background Document                 |  |
| DT_BIO_PAR   | Participant Biography               |  |
| DT_BIO_TEA   | Team Biography                      |  |
| DT_NEWS      | News Document                       |  |
| DT_ESL       | Extended Start List                 |  |
| DT_PIC       | Pictures                            |  |
| DT_PDF       | PDF Message                         |  |

## 2.3 Messages

### 2.3.1 List of participants by discipline / List of participants by discipline update

#### 2.3.1.1 Description

A participant is considered to be any individual (type athlete, participating or not in the current games) or any official in one or several disciplines or a competitor being part of a team (team member).

Although the participant may participate in more than one event or more than one discipline, this message just contains the information for the discipline of the message, listing the information of all the events for that discipline.

This message includes historical athletes that do not participate in the current competition. Historical athletes will not be registered to any event.

It is important to note that all the sport messages that make references to athletes (event unit start list and results, phase results, medallists etc.) will always match the athlete ID with the athlete ID in this message. The historical athletes will be used to match historical athlete information as it appears in the records message when sending the previous record information and this previous record was an historical record not being broken in the current competition.

List of participants by discipline (DT\_PARTIC) is a bulk message, provided for each discipline. It is a complete participant information message for one particular discipline. The arrival of this message resets all the previous participants' information for one particular discipline. This message includes a list of current athletes, officials, coaches, guides, technical officials, reserves and historical athletes regardless of their status.

List of participants by discipline update (DT\_PARTIC\_UPDATE) is an update message. It is not a complete list of participants' information by discipline message, only the participant data being modified, i.e. if some data of one participant changes, the element Participant for it with all its children and attributes must be sent.

The key of the information updated consists of the following attribute: Participant @Code. Therefore, any new or updated Participant Discipline-Event will be identified by all these attributes.

#### 2.3.1.2 Header Values

The following table describes the message header attributes.

| Attribute       | Value                           | Comment  |
|-----------------|---------------------------------|--|
| CompetitionCode | <a href="#">CC @Competition</a> | Unique ID for competition  |
| DocumentCode    | Full RSC (discipline level)     | Full RSC at the discipline level                                     |
| DocumentType    | DT_PARTIC<br>DT_PARTIC_UPDATE   | / List of participants by discipline message                         |
| Version         | 1..V                            | Version number associated to the message's content. Ascendant number |
| FeedFlag        | "P"-Production<br>"T"-Test      | Test message or production message.                                  |





|             |                            |   |
|-------------|----------------------------|---|
| Date        | Date                       | Date when the message is generated, expressed in the local time zone where the message was produced.  |
| Time        | Time                       | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.   |
| LogicalDate | Date                       | Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation. |
| Source      | <a href="#">SC @Source</a> | Code indicating the system which generated the message.   |

### 2.3.1.3 Trigger and Frequency

The DT\_PARTIC message is sent as a bulk message prior to the Games. It is sent several times up to the date of transfer of control to OVR after which only DT\_PARTIC\_UPDATE messages are sent.

The DT\_PARTIC\_UPDATE message is triggered when there is a modification in the data for any individual after the transfer of control to OVR.

### 2.3.1.4 Message Structure

The following table defines the structure of the message.

| Level 1                           | Level 2                           | Level 3  | Level 4 | Level 5 | Level 6 |
|-----------------------------------|-----------------------------------|--|---------|---------|---------|
| <a href="#">Competition (0.1)</a> | Gen<br>Sport<br>Codes             |  |         |         |         |
|                                   | <a href="#">Participant (1.N)</a> | Code<br>Parent<br>Status<br>GivenName<br>FamilyName<br>PassportGivenName<br>PassportFamilyName<br>PrintName<br>PrintInitialName<br>TVName<br>TVInitialName<br>TVFamilyName<br>LocalFamilyName<br>LocalGivenName<br>Gender<br>Organisation<br>BirthDate |         |         |         |



|                                  |  |                                       |                                  |
|----------------------------------|--|---------------------------------------|----------------------------------|
| Height                           |  |                                       |                                  |
| Weight                           |  |                                       |                                  |
| PlaceofBirth                     |  |                                       |                                  |
| CountryofBirth                   |  |                                       |                                  |
| PlaceofResidence                 |  |                                       |                                  |
| CountryofResidence               |  |                                       |                                  |
| Nationality                      |  |                                       |                                  |
| MainFunctionId                   |  |                                       |                                  |
| Current                          |  |                                       |                                  |
| OlympicSolidarity                |  |                                       |                                  |
| ModificationIndicator            |  |                                       |                                  |
| <a href="#">Discipline (1,1)</a> |  |                                       |                                  |
|                                  |  | Code                                  |                                  |
|                                  |  | IFId                                  |                                  |
|                                  |  | <a href="#">RegisteredEvent (0,N)</a> |                                  |
|                                  |  |                                       | Event                            |
|                                  |  |                                       | Bib                              |
|                                  |  |                                       | Substitute                       |
|                                  |  |                                       | <a href="#">EventEntry (0,N)</a> |
|                                  |  |                                       | Type                             |
|                                  |  |                                       | Code                             |
|                                  |  |                                       | Pos                              |
|                                  |  |                                       | Value                            |

### 2.3.1.5 Message Values

| Element Competition (0,1) |     |       |  |
|---------------------------|-----|-------|--|
| Attribute                 | M/O | Value | Description  |
| Gen                       | O   | S(20) | Version of the General Data Dictionary applicable to the message |
| Sport                     | O   | S(20) | Version of the Sport Data Dictionary applicable to the message   |
| Codes                     | O   | S(20) | Version of the Codes applicable to the message                   |

#### Sample (General)

```
<Competition Gen="SOG-2020-1.10" Sport="SOG-2020-STK-1.10" Codes="SOG-2020-1.20" >
```

| Element Participant (1,N) |     |       |             |
|---------------------------|-----|-------|-------------|
| Attribute                 | M/O | Value | Description |



|                    |   |                                  |  |
|--------------------|---|----------------------------------|--|
| Code               | M | S(20) with no leading zeroes     | <p>Participant's ID.</p> <p>It identifies an athlete or an official and the holding participant's valid information for one particular period of time.</p> <p>It is used to link other messages to the participant's information.</p> <p>Participant's information (example @Organisation) will not be the latest for the athlete/official, unless the @Code attribute is the same as the @Parent attribute. However, this information could be the one being valid in the particular moment of a start list, event unit results, etc.</p> <p>When the participant is an historical one, then this ID will start with "A" when it is an Athlete, "C" when Coach and "O" when Official.</p>   |
| Parent             | M | S(20) with no leading zeroes     | <p>Participant's parent ID, which is used to link to the latest valid information for one participant. @Parent attribute should be linked to the latest participant's information, by retrieving that Athlete/Official whose @Code attribute is the same as @Parent.</p> <p>The participant containing @Code attribute being the same as the @Parent attribute will be the one with the latest information for the participant.</p> <p>The @Parent attribute will only be different from @Code in the case that critical personal information has changed from previous competitions. The typical examples are Organisation (for change of country) or Name (particularly for women changing their name at marriage). Further to be clear, @Parent and @Code can only be different if Current = "false".</p> |
| Status             | O | <a href="#">CC @ParticStatus</a> | <p>Participant's accreditation status this attribute is Mandatory in the case of @Current="true" and it is optional in the case that @Current="false".</p> <p>To delete a participant, a specific value of the Status attribute is used.</p>   |
| GivenName          | O | S(25)                            | Given name in WNPA format (mixed case)   |
| FamilyName         | M | S(25)                            | Family name in WNPA format (mixed case)  |
| PassportGivenName  | O | S(25)                            | Passport Given Name (Uppercase).   |
| PassportFamilyName | O | S(25)                            | Passport Family Name (Uppercase).  |
| PrintName          | M | S(35)                            | Print name (family name in upper case + given name in mixed case)  |
| PrintInitialName   | M | S(18)                            | Print Initial name (for the given name it is sent just the initial, without dot)   |
| TVName             | M | S(35)                            | TV name  |
| TVInitialName      | M | S(18)                            | TV initial name  |
| TVFamilyName       | M | S(25)                            | TV family name   |
| LocalFamilyName    | O | S(25)                            | Family name in the local language in the appropriate case for the local language (usually mixed case)  |
| LocalGivenName     | O | S(25)                            | Given name in the local language in the appropriate case for the local language (usually mixed case)   |
| Gender             | M | <a href="#">CC @PersonGender</a> | Participant's gender   |



|                       |   |                                     |   |
|-----------------------|---|-------------------------------------|---|
| Organisation          | M | <a href="#">CC @Organisation</a>    | Organisation ID   |
| BirthDate             | O | YYYY-MM-DD                          | Date of birth. This information may not be known at the very beginning, but it will be completed for all participants after successive updates  |
| Height                | O | S(3)                                | Height in centimetres. It will be included if this information is available. This information is not needed in the case of officials/referees.<br>"." may be used where the data is not available.  |
| Weight                | O | S(3)                                | Weight in kilograms. It will be included if this information is available. This information is not needed in the case of officials/referees. Do not send attribute if data not available.   |
| PlaceofBirth          | O | S(75)                               | Place of Birth  |
| CountryofBirth        | O | <a href="#">CC @Country</a>         | Country ID of Birth   |
| PlaceofResidence      | O | S(75)                               | Place of Residence  |
| CountryofResidence    | O | <a href="#">CC @Country</a>         | Country ID of Residence   |
| Nationality           | O | <a href="#">CC @Country</a>         | Participant's nationality.<br><br>Although this attribute is optional, in very exceptional situations it will not be known, and for this reason not ready to be sent.   |
| MainFunctionId        | O | <a href="#">CC @ResultsFunction</a> | Main function<br><br>In the Case of Current="true" this attribute is Mandatory.   |
| Current               | M | boolean                             | It defines if a participant is participating in the games (true) or is a Historical participant (false).  |
| OlympicSolidarity     | O | S(1)                                | Send Y if the participant is a member of the Solidarity / Scholarship Program else not sent.  |
| ModificationIndicator | M | S(1)                                | 'N' or 'U'<br>Attribute is mandatory in the DT_PARTIC_UPDATE message only<br><br>N-New participant (in the case that this information comes as a late entry)<br>U-Update participant<br><br>If ModificationIndicator='N', then include new participant to the previous bulk-loaded list of participants<br><br>If ModificationIndicator='U', then update the participant to the previous bulk-loaded list of participants<br><br>To delete a participant, a specific value of the Status attribute is used. |

**Element Participant /Discipline (1,1)**

All participating athletes will be assigned at least one discipline, it could be more. Each accredited official will be assigned at least one discipline, but it could be more. If an athlete or official is assigned to more than one discipline, it will be included in the participant message of both disciplines.

| Attribute | M/O | Value                          | Description  |
|-----------|-----|--------------------------------|--|
| Code      | M   | <a href="#">CC @Discipline</a> | Full RSC of the Discipline.<br>It is the discipline code used to fill the OdfBody @DocumentCode attribute. |



|      |   |       |  |
|------|---|-------|--|
| IFld | O | S(16) | IF ID (competitor's federation number for the discipline if it is assigned). |
|------|---|-------|--|

**Element Participant /Discipline /RegisteredEvent (0,N)**

All accredited athletes will be assigned to one or more events. There is one exception: in some sports, substitutes may be accredited without any associated event. Historical athletes are not registered to any event.

| Attribute  | M/O | Value                     | Description  |
|------------|-----|---------------------------|--|
| Event      | M   | <a href="#">CC @Event</a> | Full RSC of the Event  |
| Bib        | O   | S(5)                      | Bib number.<br><br>Bib number is in fact a special Event Entry. However, since it is very meaningful in the sports that make use of this attribute, it has been considered as an attribute, although it was part of EventEntry in the previous versions.<br><br>Send only in the Case of Current="true". |
| Substitute | O   | S(1)                      | Send Y if the athlete is a substitute else do not send.  |

**Element Participant /Discipline /RegisteredEvent /EventEntry (0,N)**

Send if there are specific athlete's event entries.

| Type  | Code               | Pos        | Description   |
|-------|--------------------|------------|---|
| ENTRY | RANK_WLD           | S(4)       | Pos Description:<br>Send 500, 1000, 1500 for each event and only for the generic event.<br>(Only in DT_PARTIC, removed in DT_PARTIC_UPDATE when events assigned)<br>Element Expected:<br>When available |
|       | <b>Attribute</b>   | <b>M/O</b> | <b>Value</b>  |
|       | Value              | M          | S(4)  |
|       | <b>Description</b> |            | World Rank of the athlete.  |
| ENTRY | RANK_ASSIGN        | N/A        | Element Expected:<br>Only in DT_PARTIC_UPDATE   |
|       | <b>Attribute</b>   | <b>M/O</b> | <b>Value</b>  |
|       | Value              | M          | S(4)  |
|       | <b>Description</b> |            | Rank assigned to the athlete in case of no World Rank exists.   |

### 2.3.1.6 Message Sort

The message is sorted by Participant @Code

## 2.3.2 List of teams / List of teams update

### 2.3.2.1 Description

The List of teams message contains the list of teams related to the current competition.

A team is a type of competitor, being a group of two or more individual athletes participating together in one event. Pairs (tennis, figure skating, etc.) are also defined as team of two competitors. One team participates in one event of one discipline. When one team participates in multiple events, there will be one team for each event for the same group. Also when the same organisation participates in the same event twice, there will be different teams.

A historical team is defined as a group of athletes (team members) competing in the past in a competition event for an organisation. The historical team members appearing in this message will be listed in the list of historical athletes' messages. The list of historical teams just associates historical team members with the corresponding historical teams. Historical teams will not be registered to any event.

List of teams (DT\_PARTIC\_TEAMS) is a bulk message by discipline. The list is always complete. The arrival of this message resets all the previous participant teams' information for that discipline. It is assumed that all teams appearing in this list are valid, in the meaning that they are participating or they could participate in one event.

List of teams update (DT\_PARTIC\_TEAMS\_UPDATE) is an update message. It is not a complete list of teams' information message. It only contains the data of a team being modified.

### 2.3.2.2 Header Values

The following table describes the message header attributes.

| Attribute       | Value                                       | Comment   |
|-----------------|---|---|
| CompetitionCode | <a href="#">CC @Competition</a>             | Unique ID for competition   |
| DocumentCode    | Full RSC (discipline level)                 | Full RSC at the discipline level  |
| DocumentType    | DT_PARTIC_TEAMS /<br>DT_PARTIC_TEAMS_UPDATE | List of participant teams message   |
| Version         | 1..V  | Version number associated to the message's content. Ascendant number  |
| FeedFlag        | "P"-Production<br>"T"-Test                  | Test message or production message.   |
| Date            | Date  | Date when the message is generated, expressed in the local time zone where the message was produced.  |
| Time            | Time  | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.   |
| LogicalDate     | Date  | Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation. |
| Source          | <a href="#">SC @Source</a>                  | Code indicating the system which generated the message.   |



### 2.3.2.3 Trigger and Frequency

The DT\_PARTIC\_TEAMS message is sent as a bulk message before the Games. It is sent several times up to the date of transfer of control to OVR after which only DT\_PARTIC\_TEAMS\_UPDATE messages are sent.

The DT\_PARTIC\_TEAMS\_UPDATE message is triggered when there is a modification in the data for any team after the transfer of control to OVR.

### 2.3.2.4 Message Structure

The following table defines the structure of the message.

| Level 1                           | Level 2                    | Level 3   | Level 4   | Level 5                                   | Level 6                      |
|-----------------------------------|----------------------------|---|---|---|------------------------------|
| <a href="#">Competition (0.1)</a> | Gen<br>Sport<br>Codes      |   |   |   |                              |
|                                   | <a href="#">Team (1,N)</a> | Code<br>Organisation<br>Number<br>Name<br>ShortName<br>TVTeamName<br>Gender<br>Current<br>TeamType<br>ModificationIndicator |   |   |                              |
|                                   |                            | <a href="#">Composition (0.1)</a>   | <a href="#">Athlete (0,N)</a>                         | Code<br>Order                             |                              |
|                                   |                            | <a href="#">Discipline (0.1)</a>  | Code<br>IFId<br><a href="#">RegisteredEvent (0.1)</a> | Event<br><a href="#">EventEntry (0,N)</a> | Type<br>Code<br>Pos<br>Value |



### 2.3.2.5 Message Values

| Element Competition (0,1) |     |       |  |
|---------------------------|-----|-------|--|
| Attribute                 | M/O | Value | Description  |
| Gen                       | O   | S(20) | Version of the General Data Dictionary applicable to the message |
| Sport                     | O   | S(20) | Version of the Sport Data Dictionary applicable to the message   |
| Codes                     | O   | S(20) | Version of the Codes applicable to the message                   |

| Element Team (1,N)    |     |                                  |  |
|-----------------------|-----|----------------------------------|--|
| Attribute             | M/O | Value                            | Description  |
| Code                  | M   | S(20) with no leading zeroes     | Team's ID.<br>When the Team is an historical one, then this ID starts with "T".  |
| Organisation          | M   | <a href="#">CC @Organisation</a> | Team organisation's ID   |
| Number                | O   | Numeric #0                       | Team's number.<br>If there is not more than one team for one organisation participating in one event, it is 1. Otherwise, it will be incremental, 1 for the first organisation's team, 2 for the second organisation's team, etc.<br>Required in the case of current teams.  |
| Name                  | M   | S(73)                            | Team name  |
| ShortName             | M   | S(40)                            | Team Short Name  |
| TVTeamName            | M   | S(21)                            | TV Team Name   |
| Gender                | M   | CC @SportGender                  | Gender Code of the Team  |
| Current               | M   | boolean                          | It defines if a team is participating in the games (true) or it is a Historical team (false)   |
| TeamType              | M   | SC @TeamType                     | Send the team type.<br>This is how the name is constructed to allow clients to build in other languages. Always ORG in this discipline.  |
| ModificationIndicator | M   | N, U, D                          | Attribute is mandatory in the DT_PARTIC_TEAMS_UPDATE message only<br><br>N-New team (in the case that this information comes as a late entry)<br>U-Update team<br>D-Delete team<br><br>If ModificationIndicator='N', then include new team to the previous bulk-loaded list of teams<br><br>If ModificationIndicator='U', then update the team to the previous bulk-loaded list of teams<br><br>If ModificationIndicator='D', then delete the team to the previous bulk-loaded list of teams |

| Element Team /Composition /Athlete (0,N) |     |       |             |
|--|-----|-------|-------------|
| Attribute                                | M/O | Value | Description |





|       |   |                              |   |
|-------|---|------------------------------|---|
| Code  | M | S(20) with no leading zeroes | Athlete's ID of the listed team's member. Therefore, he/she makes part of the team's composition. |
| Order | M | Numeric                      | Team member order   |

**Element Team /Discipline (0,1)**

Discipline is expected unless ModificationIndicator="D"

| Attribute | M/O | Value                          | Description  |
|-----------|-----|--------------------------------|--|
| Code      | M   | <a href="#">CC.@Discipline</a> | Full RSC of the Discipline   |
| IFld      | O   | S(16)                          | Federation number for the corresponding discipline (include if the discipline assigns international federation codes to teams) |

**Element Team /Discipline /RegisteredEvent (0,1)**

Each current team is assigned to one event. Historical teams will not be registered to any event.

| Attribute | M/O | Value                     | Description           |
|-----------|-----|---------------------------|-----------------------|
| Event     | M   | <a href="#">CC.@Event</a> | Full RSC of the Event |

**Element Team /Discipline /RegisteredEvent /EventEntry (0,N)**

Send if there are specific team's event entries.

| Type  | Code             | Pos        | Description                         |
|-------|------------------|------------|-------------------------------------|
| ENTRY | RANK_WLD         | N/A        | Element Expected:<br>When available |
|       | <b>Attribute</b> | <b>M/O</b> | <b>Value</b>                        |
|       | Value            | M          | S(4)                                |
|       |                  |            | <b>Description</b>                  |
|       |                  |            | World Rank of the team              |

### 2.3.2.6 Message Sort

The message is sorted by Team @Code.

## 2.3.3 Event Unit Start List and Results

### 2.3.3.1 Description

The Event Unit Start List and Results is a message containing both the start list and results information of the competitors in one (individual or team) event unit.

The Event Unit Start List and Results is a mandatory message for all sports.

This is always a full message and all applicable elements and attributes are always sent.

### 2.3.3.2 Header Values

The following table describes the message header attributes.

| Attribute       | Value                            | Comment  |
|-----------------|----------------------------------|--|
| CompetitionCode | <a href="#">CC @Competition</a>  | Unique ID for competition  |
| DocumentCode    | Full RSC                         | The DocumentCode will be sent according to the header values, one message per race (unit).   |
| DocumentSubcode | N/A                              | N/A  |
| DocumentType    | DT_RESULT                        | Event Unit Start List and Results message  |
| DocumentSubtype | N/A                              | N/A  |
| Version         | 1..V                             | Version number associated to the message's content. Ascendant number   |
| ResultStatus    | <a href="#">SC @ResultStatus</a> | It indicates whether the result is official or unofficial (or intermediate etc).<br>START_LIST (as soon as the start list is available and any changes [inc. IRMs])<br>LIVE (when the unit starts and after every update (lap))<br>UNCONFIRMED (used after the competition is completed and before either UNOFFICIAL or OFFICIAL. It may be sent multiple times if modifications are required and the status has not changed)<br>UNOFFICIAL<br>OFFICIAL<br>PROTESTED |
| FeedFlag        | "P"-Production<br>"T"-Test       | Test message or production message.  |
| Date            | Date                             | Date when the message is generated, expressed in the local time zone where the message was produced.   |
| Time            | Time                             | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.  |
| LogicalDate     | Date                             | Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight.<br>See full explanation in ODF Foundation.   |
| Source          | <a href="#">SC @Source</a>       | Code indicating the system which generated the message.  |

### 2.3.3.3 Trigger and Frequency

This message is sent:

- As soon as the start list is available and any changes [inc. IRMs] (START\_LIST)
- When the unit starts and after every update (lap) (LIVE)

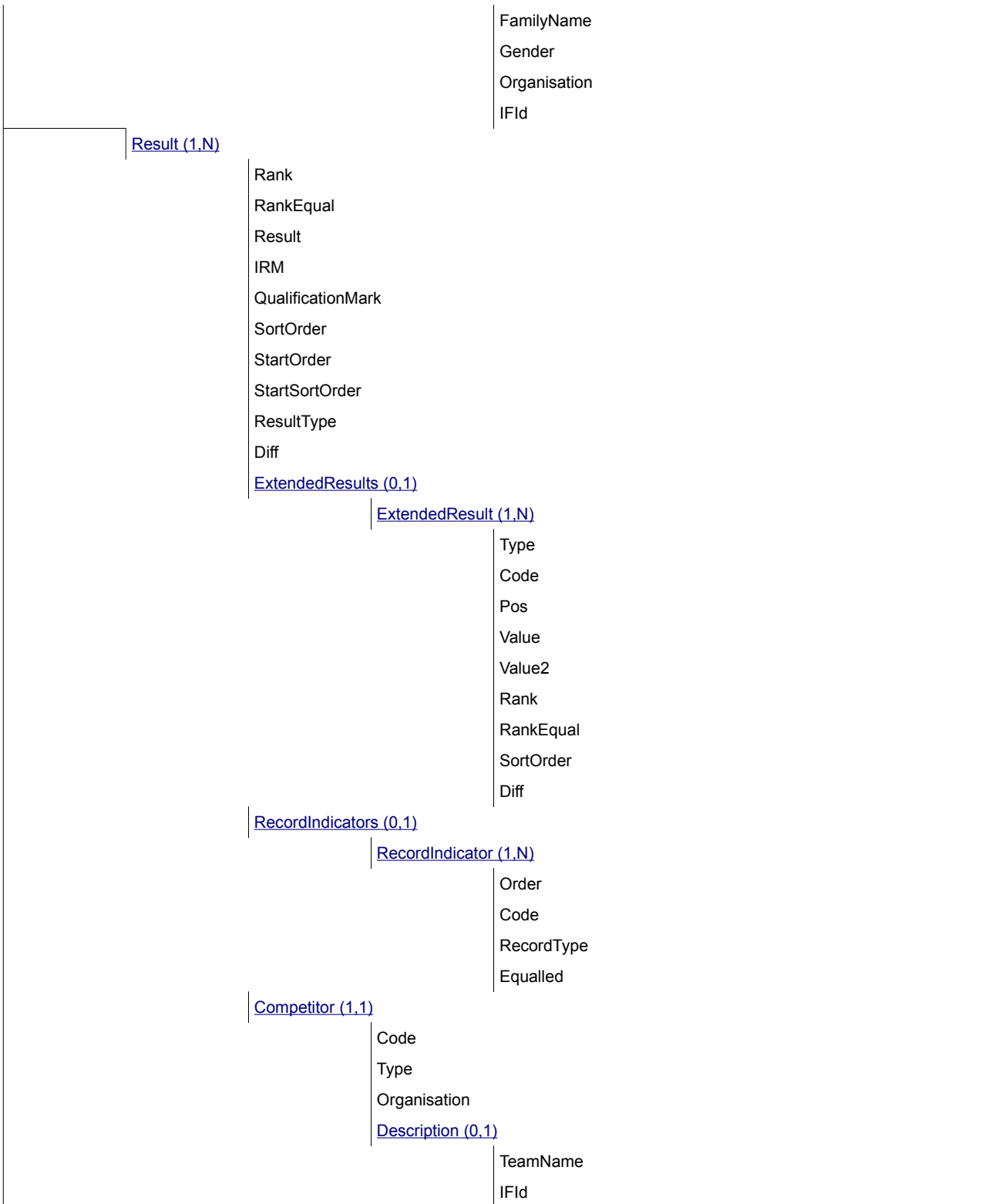


- After the race is finished
  - UNCONFIRMED: Until the last photofinish time is available
  - UNOFFICIAL: After the last photofinish time is available but results are not approved
  - OFFICIAL: Results are approved
- After any change

### 2.3.3.4 Message Structure

The following table defines the structure of the message.

| Level 1                           | Level 2                             | Level 3                                | Level 4                           | Level 5   | Level 6 | Level 7 | Level 8 |
|-----------------------------------|-------------------------------------|--|-----------------------------------|-----------|---------|---------|---------|
| <a href="#">Competition (0.1)</a> |                                     |  |                                   |           |         |         |         |
|                                   | Gen                                 |  |                                   |           |         |         |         |
|                                   | Sport                               |  |                                   |           |         |         |         |
|                                   | Codes                               |  |                                   |           |         |         |         |
|                                   | <a href="#">ExtendedInfos (0.1)</a> |  |                                   |           |         |         |         |
|                                   |                                     | <a href="#">UnitDateTime (0.1)</a>     |                                   |           |         |         |         |
|                                   |                                     |  | StartDate                         |           |         |         |         |
|                                   |                                     | <a href="#">ExtendedInfo (0.N)</a>     |                                   |           |         |         |         |
|                                   |                                     |  | Type                              |           |         |         |         |
|                                   |                                     |  | Code                              |           |         |         |         |
|                                   |                                     |  | Pos                               |           |         |         |         |
|                                   |                                     |  | Value                             |           |         |         |         |
|                                   |                                     | <a href="#">SportDescription (0.1)</a> |                                   |           |         |         |         |
|                                   |                                     |  | DisciplineName                    |           |         |         |         |
|                                   |                                     |  | EventName                         |           |         |         |         |
|                                   |                                     |  | Gender                            |           |         |         |         |
|                                   |                                     |  | SubEventName                      |           |         |         |         |
|                                   |                                     |  | UnitNum                           |           |         |         |         |
|                                   |                                     | <a href="#">VenueDescription (0.1)</a> |                                   |           |         |         |         |
|                                   |                                     |  | Venue                             |           |         |         |         |
|                                   |                                     |  | VenueName                         |           |         |         |         |
|                                   |                                     |  | Location                          |           |         |         |         |
|                                   |                                     |  | LocationName                      |           |         |         |         |
|                                   |                                     |  | Attendance                        |           |         |         |         |
|                                   | <a href="#">Officials (0.1)</a>     |  |                                   |           |         |         |         |
|                                   |                                     | <a href="#">Official (1.N)</a>         |                                   |           |         |         |         |
|                                   |                                     |  | Code                              |           |         |         |         |
|                                   |                                     |  | Function                          |           |         |         |         |
|                                   |                                     |  | Order                             |           |         |         |         |
|                                   |                                     |  | <a href="#">Description (1.1)</a> |           |         |         |         |
|                                   |                                     |  |                                   | GivenName |         |         |         |





### 2.3.3.5 Message Values

| Element Competition (0,1) |     |       |  |
|---------------------------|-----|-------|--|
| Attribute                 | M/O | Value | Description  |
| Gen                       | O   | S(20) | Version of the General Data Dictionary applicable to the message |
| Sport                     | O   | S(20) | Version of the Sport Data Dictionary applicable to the message   |
| Codes                     | O   | S(20) | Version of the Codes applicable to the message                   |

| Element ExtendedInfos /UnitDateTime (0,1)  |     |          |                         |
|--|-----|----------|-------------------------|
| Actual start date and time / end date and time. (do not include until unit starts) |     |          |                         |
| Attribute  | M/O | Value    | Description             |
| StartDate  | M   | DateTime | Actual start date-time. |

| Element ExtendedInfos /ExtendedInfo (0,N) |      |     |             |  |
|---|------|-----|-------------|--|
| Type                                      | Code | Pos | Description |  |



|         |                   |            |   |  |
|---------|-------------------|------------|---|--|
| UI      | LEADER            | S(2)       | Pos Description:<br>Send the identifier of the intermediate point (1, 2, ...F).<br>Element Expected:<br>When available for each intermediate. |  |
|         | <b>Attribute</b>  | <b>M/O</b> | <b>Value</b>  | <b>Description</b>   |
|         | Value             | M          | S(20)   | Send the ID of the leading competitor at each intermediate.                |
| DISPLAY | LAST_INTERMEDIATE | N/A        | Element Expected:<br>When LIVE after the first intermediate.  |  |
|         | <b>Attribute</b>  | <b>M/O</b> | <b>Value</b>  | <b>Description</b>   |
|         | Value             | M          | S(2)  | Send the intermediate number most recently passed by the leader (1, 2...F) |
| DISPLAY | LEADER_SPEED      | N/A        | Element Expected:<br>When available for each intermediate   |  |
|         | <b>Attribute</b>  | <b>M/O</b> | <b>Value</b>  | <b>Description</b>   |
|         | Value             | M          | Numeric<br>#0.0   | Leader speed in the last completed lap in km/h.                            |
| DISPLAY | LAPS_TO_GO        | N/A        | Element Expected:<br>When available for each intermediate   |  |
|         | <b>Attribute</b>  | <b>M/O</b> | <b>Value</b>  | <b>Description</b>   |
|         | Value             | M          | Numeric<br>#0   | Remaining laps. Value updated once the leader completes a lap.             |

### Sample (General)

```
<ExtendedInfos>
<UnitDateTime StartDate="2012-08-07T11:01:00+01:00" />
<ExtendedInfo Type="UI" Code="LEADER" Pos="1" Value="123456" />
<ExtendedInfo Type="UI" Code="LEADER" Pos="2" Value="123456" />
<ExtendedInfo Type="DISPLAY" Code="LEADER_SPEED" Value="43.1" />
<ExtendedInfo Type="DISPLAY" Code="LAPS_TO_GO" Value="12" />
```

#### Element ExtendedInfos /SportDescription (0,1)

##### Sport Descriptions in Text.

| Attribute      | M/O | Value           | Description                                       |
|----------------|-----|-----------------|---|
| DisciplineName | M   | S(40)           | Discipline name (not code) from Common Codes      |
| EventName      | M   | S(40)           | Event name (not code) from Common Codes           |
| Gender         | M   | CC @SportGender | Gender code for the event unit                    |
| SubEventName   | M   | S(40)           | EventUnit short name (not code) from Common Codes |
| UnitNum        | O   | S(15)           | Race number                                       |

#### Element ExtendedInfos /VenueDescription (0,1)



| Venue Names in Text. |     |                               |   |
|----------------------|-----|-------------------------------|---|
| Attribute            | M/O | Value                         | Description                                       |
| Venue                | M   | <a href="#">CC @VenueCode</a> | Venue Code  |
| VenueName            | M   | S(25)                         | Venue Description (not code) from Common Codes    |
| Location             | M   | <a href="#">CC @Location</a>  | Location code                                     |
| LocationName         | M   | S(30)                         | Location Description (not code) from Common Codes |
| Attendance           | O   | Numeric<br>#####0             | Total attendance (do not send if unknown)         |

| Element Officials /Official (1,N) |     |                                     |   |
|-----------------------------------|-----|-------------------------------------|---|
| Attribute                         | M/O | Value                               | Description   |
| Code                              | M   | S(20) with no leading zeroes        | Official's code   |
| Function                          | M   | <a href="#">CC @ResultsFunction</a> | Official's function.<br>Can be different from the function sent in the DT_PARTIC message. |
| Order                             | M   | Numeric<br>#0                       | Order of officials.   |

| Element Officials /Official /Description (1,1) |     |                                  |   |
|--|-----|----------------------------------|---|
| Officials extended information.                |     |                                  |   |
| Attribute                                      | M/O | Value                            | Description                             |
| GivenName                                      | O   | S(25)                            | Given name in WNPA format (mixed case)  |
| FamilyName                                     | M   | S(25)                            | Family name in WNPA format (mixed case) |
| Gender   | M   | <a href="#">CC @PersonGender</a> | Gender of the official                  |
| Organisation                                   | M   | <a href="#">CC @Organisation</a> | Officials' organisation                 |
| IFId   | O   | S(16)                            | International Federation ID             |

| Element Result (1,N)  |     |                                       |   |
|---|-----|---------------------------------------|---|
| For each Event Unit Results message, there must be at least one competitor with a result element in the event unit. |     |                                       |   |
| Attribute   | M/O | Value                                 | Description   |
| Rank  | O   | String                                | Rank of the competitor in the event unit  |
| RankEqual   | O   | S(1)                                  | Identifies if a rank has been equalled, send Y if applicable else not sent  |
| Result  | O   | m:ss.fff<br>or m:ss.ff                | Result for the event unit.<br>Send just in the case @ResultType is TIME<br>May not be sent in the case of a referee decision to suppress time.<br>The time is first sent with two decimals (transponder time) and later with three decimals from the photo. |
| IRM   | O   | <a href="#">SC @IRM</a>               | The invalid result mark, if assigned<br>Send just in the case @ResultType is IRM  |
| QualificationMark   | O   | <a href="#">SC @QualificationMark</a> | Send just in the case the competitor has qualified.   |
| SortOrder   | M   | Numeric<br>#0                         | This attribute is a sequential number with the order of the results for the 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. Prior to the unit the order is the same as StartSortOrder.<br>Updated during the race with the current order.  |
| StartOrder     | O | Numeric                        | The start order of the unit.   |
| StartSortOrder | M | Numeric                        | Used to sort all start list competitors in an event unit.  |
| ResultType     | O | <a href="#">SC @ResultType</a> | Type of the @Result attribute.   |
| Diff           | O | + m:ss.fff<br>or m:ss.ff       | Send the time behind the leader in the unit. Send 0.000 for the winner (0.00 from transponder).<br>Do not send minutes if zero or leading zero seconds.<br>The time is first sent with two decimals (transponder time) and later with three decimals from the photo. |

| Element Result /ExtendedResults /ExtendedResult (1,N) |                  |              |                        |   |
|---|------------------|--------------|------------------------|---|
| Type  |                  | Code         | Pos                    | Description   |
| PROGRESS  |                  | INTERMEDIATE | S(2)                   | Pos Description:<br>Intermediate point where the intermediate time is recorded (1, 2...F).<br>Element Expected:<br>As each competitor passes the intermediate point.  |
|   | <b>Attribute</b> | <b>M/O</b>   | <b>Value</b>           | <b>Description</b>  |
|   | Value            | M            | m:ss.ff<br>or m:ss.fff | Time from the start of the race up to this split point. It is a cumulative time. Do not send minutes if zeros.<br>Three decimals is only applicable for the last intermediate (F)<br>The final time is first sent with two decimals (transponder time) and later with three decimals from the photo.                      |
|   | Value2           | O            | ss.ff<br>or ss.fff     | Send the split time (from the previous intermediate point to current one). Not cumulative time.<br>Don't send for the first split<br>Three decimals is only applicable for the last split (F)<br>The final split time is first sent with two decimals (transponder time) and later with three decimals from the photo.    |
|   | Rank             | O            | S(2)                   | Rank of the competitor for this specific ExtendedResult.  |
|   | RankEqual        | O            | S(1)                   | Send Y where Rank at this specific ExtendResult is equalled else not sent.  |
|   | SortOrder        | M            | Numeric<br>#0          | Index based on those who have passed the intermediate point.<br>For tied athletes, follow sport rules.  |
|   | Diff             | O            | m:ss.ff<br>or m:ss.fff | Send the time behind the leader at the corresponding intermediate point. Send 0.00 or 0.000 for the leader.<br>Do not send minutes if zero or leading zero seconds.<br>Three decimals is only applicable for the last split (F)<br>The final diff is first sent with two decimals (transponder time) and later with three |





|          |                  |            |                |  |
|----------|------------------|------------|----------------|--|
|          |                  |            |                | decimals from the photo.   |
| PROGRESS |                  | REMAINING  | N/A            | Element Expected:<br>Always when LIVE  |
|          | <b>Attribute</b> | <b>M/O</b> | <b>Value</b>   | <b>Description</b>   |
|          | Value            | M          | Numeric<br>##0 | Number of laps remaining for this athlete  |
| ER       |                  | PHOTO      | N/A            | Element Expected:<br>If applicable   |
|          | <b>Attribute</b> | <b>M/O</b> | <b>Value</b>   | <b>Description</b>   |
|          | Value            | M          | S(1)           | Send the Photo Finish status:<br>Y in case of Evaluated<br>P in case of Pending else do not send<br><br>If PHOTO is sent as pending then those pending competitors will not have rank but will still be sorted in the correct place (as well as is known).<br>For example: Rank = 1,2,,,5,6,7... and SortOrder = 1,2,3,4,5,6,7 |

### Sample (Individual)

```
<Result SortOrder="1" Rank="1" ResultType="TIME" Result="1:24.787" Diff="0.000" QualificationMark="Q" StartOrder="3"
StartSortOrder="3" >
  <ExtendedResults>
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="1" Value="12.49" Value2="12.49" Diff="0.00" Rank="1"
SortOrder="1" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="2" Value="21.93" Value2="9.44" Diff="0.00" Rank="1"
SortOrder="1" />
    ...
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="F" Value="1:24.787" Value="9.167" Diff="0.000"
Rank="1" SortOrder="1" />
  </ExtendedResults>
  <Competitor Type="A" Code="2012264" Organisation="GER">>
    <Composition>
      <Athlete Code="2012264" Order="1" Bib="203" >
        <Description GivenName="John" FamilyName="Smith" Gender="M" Organisation="GER" BirthDate="1994-12-15" />
      </Athlete>
    </Composition>
  </Competitor>
  ...
</Result>
```

| Element Result /RecordIndicators /RecordIndicator (1,N) |     |                                |   |
|---|-----|--------------------------------|---|
| Result's record indicator.                              |     |                                |   |
| Attribute   | M/O | Value                          | Description   |
| Order   | M   | Numeric                        | This will usually always be 1 unless there is both a WR and OR in which case WR=1 and OR=2. |
| Code  | M   | <a href="#">CC @RecordCode</a> | Code which describes the record broken by the result value.                                 |
| RecordType  | M   | <a href="#">CC @RecordType</a> | Code which specifies the level at which the record is broken (e.g. "WR" or "OR").           |
| Equalled  | O   | S(1)                           | Send "Y" in the case that the record has been equalled else do not send.                    |



| Element Result /Competitor (1,1)                    |     |                                  |                           |
|---|-----|----------------------------------|---------------------------|
| Competitor related to the result of one event unit. |     |                                  |                           |
| Attribute   | M/O | Value                            | Description               |
| Code  | M   | S(20) with no leading zeroes     | Competitor's ID           |
| Type  | M   | S(1)                             | T for team, A for athlete |
| Organisation  | M   | <a href="#">CC @Organisation</a> | Competitor's organisation |

| Element Result /Competitor /Description (0,1) |     |       |                             |
|---|-----|-------|-----------------------------|
| Competitors extended information.             |     |       |                             |
| Attribute                                     | M/O | Value | Description                 |
| TeamName                                      | M   | S(73) | Name of the team            |
| IFId  | O   | S(16) | International Federation ID |

| Element Result /Competitor /Composition /Athlete (0,N) |     |                              |  |
|--|-----|------------------------------|--|
| Attribute  | M/O | Value                        | Description  |
| Code   | M   | S(20) with no leading zeroes | Athlete's ID. Can belong to a team member or an individual athlete.  |
| Order  | M   | Numeric 0                    | Order attribute used to sort team members in a team (if Competitor @Type="T") on the results or 1 if Competitor @Type="A". |
| Bib  | O   | S(5)                         | Helmet number. Should always be available  |

| Element Result /Competitor /Composition /Athlete /Description (1,1) |     |                                  |   |
|---|-----|----------------------------------|---|
| Athletes extended information.                                      |     |                                  |   |
| Attribute   | M/O | Value                            | Description   |
| GivenName   | O   | S(25)                            | Given name in WNPA format (mixed case)                                  |
| FamilyName  | M   | S(25)                            | Family name in WNPA format (mixed case)                                 |
| Gender  | M   | <a href="#">CC @PersonGender</a> | Gender of the athlete   |
| Organisation  | M   | <a href="#">CC @Organisation</a> | Athletes' organisation  |
| BirthDate   | O   | Date                             | Birth date (example: YYYY-MM-DD). Must include if the data is available |
| IFId  | O   | S(16)                            | International Federation ID   |

| Element Result /Competitor /Composition /Athlete /EventUnitEntry (0,N) |      |     |   |
|--|------|-----|---|
| Individual athletes entry information.                                 |      |     |   |
| Type   | Code | Pos | Description   |
| EUE  | YC   | N/A | Element Expected:<br>When the athlete has already received a yellow card in one of the previous events he/she has already competed. |



| Attribute | M/O | Value | Description  |
|-----------|-----|-------|--|
| Value     | M   | S(1)  | Yellow card received in one of the previous events indicator.<br>"Y" if exists otherwise do not send |

| Element Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (1,N) |                 |       |  |
|---|-----------------|-------|--|
| Team member extended result.  |                 |       |  |
| Type  | Code            | Pos   | Description  |
| PHASE   | SC @ResultPhase | N/A   | Element Expected:<br>When available  |
| Attribute   | M/O             | Value | Description  |
| Value   | M               | S(1)  | Send 'Y' if the athlete raced in the phase indicated by @Code or 'N' if they did not race. |

### 2.3.3.6 Message Sort

Sort by Result @SortOrder

## 2.3.4 Phase Results

### 2.3.4.1 Description

The Phase Results is a message containing the results for the competitors in a particular phase.

The phase message is used to compare competitors from different units within a phase where the competitors usually participate once in the phase.

This message is only used in heats and semifinals (not finals).

### 2.3.4.2 Header Values

The following table describes the message header attributes.

| Attribute       | Value                            | Comment   |
|-----------------|----------------------------------|---|
| CompetitionCode | <a href="#">CC @Competition</a>  | Unique ID for competition   |
| DocumentCode    | Full RSC                         | All phases where there is more than one unit before the finals.   |
| DocumentSubcode | N/A                              | N/A   |
| DocumentType    | DT_PHASE_RESULT                  | Phase Results message   |
| DocumentSubtype | N/A                              | N/A   |
| Version         | 1..V                             | Version number associated to the message's content. Ascendant number  |
| ResultStatus    | <a href="#">SC @ResultStatus</a> | It indicates the status of the results<br>INTERMEDIATE (after each heat/semifinal except the last)<br>UNOFFICIAL (if applicable after the last)<br>OFFICIAL<br>PROTESTED  |
| FeedFlag        | "P"-Production<br>"T"-Test       | Test message or production message.   |
| Date            | Date                             | Date when the message is generated, expressed in the local time zone where the message was produced.  |
| Time            | Time                             | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.   |
| LogicalDate     | Date                             | Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation. |
| Source          | <a href="#">SC @Source</a>       | Code indicating the system which generated the message.   |

### 2.3.4.3 Trigger and Frequency

- Send after each unit in the phase (INTERMEDIATE). Do not send data for units which have not started.
  - Send as OFFICIAL when all units are complete.
- Trigger also after any change.

### 2.3.4.4 Message Structure

The following table defines the structure of the message.

| Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 | Level 7 |
|---------|---------|---------|---------|---------|---------|---------|
|---------|---------|---------|---------|---------|---------|---------|



|  |                   |
|--|-------------------|
| <a href="#">Competition (0.1)</a>      |                   |
| Gen                                    |                   |
| Sport                                  |                   |
| Codes                                  |                   |
| <a href="#">ExtendedInfos (0.1)</a>    |                   |
| <a href="#">Progress (0.1)</a>         |                   |
|  | LastUnit          |
| <a href="#">SportDescription (0.1)</a> |                   |
|  | DisciplineName    |
|  | EventName         |
|  | SubEventName      |
|  | Gender            |
| <a href="#">VenueDescription (0.1)</a> |                   |
|  | Venue             |
|  | VenueName         |
|  | Location          |
|  | LocationName      |
| <a href="#">Result (1.N)</a>           |                   |
|  | Rank              |
|  | RankEqual         |
|  | ResultType        |
|  | Result            |
|  | IRM               |
|  | QualificationMark |
|  | SortOrder         |
| <a href="#">ExtendedResults (0.1)</a>  |                   |
| <a href="#">ExtendedResult (1.N)</a>   |                   |
|  | Type              |
|  | Code              |
|  | Pos               |
|  | Value             |
| <a href="#">RecordIndicators (0.1)</a> |                   |
| <a href="#">RecordIndicator (1.N)</a>  |                   |
|  | Order             |
|  | Code              |
|  | RecordType        |
|  | Equalled          |
| <a href="#">Competitor (1.1)</a>       |                   |
|  | Code              |



|                                   |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
|-----------------------------------|--|-----------|--|------------|--|-------------------------------|---|-----------------------------------|---|-----------|--|------------|--|-----------------------------------|---|--------------|--|------------|--|--------|--|--------------|--|-----------|--|------|--|
| Type                              |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
| Organisation                      |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
| <a href="#">Description (0.1)</a> |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
| <a href="#">Composition (0.1)</a> | <table border="1"> <tr> <td>TeamName</td> <td></td> </tr> <tr> <td>IFld</td> <td></td> </tr> <tr> <td><a href="#">Athlete (0.N)</a></td> <td> <table border="1"> <tr> <td>Code</td> <td></td> </tr> <tr> <td>Order</td> <td></td> </tr> <tr> <td>Bib</td> <td></td> </tr> <tr> <td><a href="#">Description (1.1)</a></td> <td> <table border="1"> <tr> <td>GivenName</td> <td></td> </tr> <tr> <td>FamilyName</td> <td></td> </tr> <tr> <td>Gender</td> <td></td> </tr> <tr> <td>Organisation</td> <td></td> </tr> <tr> <td>BirthDate</td> <td></td> </tr> <tr> <td>IFld</td> <td></td> </tr> </table> </td> </tr> </table> </td> </tr> </table> | TeamName  |  | IFld       |  | <a href="#">Athlete (0.N)</a> | <table border="1"> <tr> <td>Code</td> <td></td> </tr> <tr> <td>Order</td> <td></td> </tr> <tr> <td>Bib</td> <td></td> </tr> <tr> <td><a href="#">Description (1.1)</a></td> <td> <table border="1"> <tr> <td>GivenName</td> <td></td> </tr> <tr> <td>FamilyName</td> <td></td> </tr> <tr> <td>Gender</td> <td></td> </tr> <tr> <td>Organisation</td> <td></td> </tr> <tr> <td>BirthDate</td> <td></td> </tr> <tr> <td>IFld</td> <td></td> </tr> </table> </td> </tr> </table> | Code                              |   | Order     |  | Bib        |  | <a href="#">Description (1.1)</a> | <table border="1"> <tr> <td>GivenName</td> <td></td> </tr> <tr> <td>FamilyName</td> <td></td> </tr> <tr> <td>Gender</td> <td></td> </tr> <tr> <td>Organisation</td> <td></td> </tr> <tr> <td>BirthDate</td> <td></td> </tr> <tr> <td>IFld</td> <td></td> </tr> </table> | GivenName    |  | FamilyName |  | Gender |  | Organisation |  | BirthDate |  | IFld |  |
| TeamName                          |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
| IFld                              |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
| <a href="#">Athlete (0.N)</a>     | <table border="1"> <tr> <td>Code</td> <td></td> </tr> <tr> <td>Order</td> <td></td> </tr> <tr> <td>Bib</td> <td></td> </tr> <tr> <td><a href="#">Description (1.1)</a></td> <td> <table border="1"> <tr> <td>GivenName</td> <td></td> </tr> <tr> <td>FamilyName</td> <td></td> </tr> <tr> <td>Gender</td> <td></td> </tr> <tr> <td>Organisation</td> <td></td> </tr> <tr> <td>BirthDate</td> <td></td> </tr> <tr> <td>IFld</td> <td></td> </tr> </table> </td> </tr> </table>  | Code      |  | Order      |  | Bib                           |   | <a href="#">Description (1.1)</a> | <table border="1"> <tr> <td>GivenName</td> <td></td> </tr> <tr> <td>FamilyName</td> <td></td> </tr> <tr> <td>Gender</td> <td></td> </tr> <tr> <td>Organisation</td> <td></td> </tr> <tr> <td>BirthDate</td> <td></td> </tr> <tr> <td>IFld</td> <td></td> </tr> </table> | GivenName |  | FamilyName |  | Gender                            |   | Organisation |  | BirthDate  |  | IFld   |  |              |  |           |  |      |  |
| Code                              |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
| Order                             |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
| Bib                               |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
| <a href="#">Description (1.1)</a> | <table border="1"> <tr> <td>GivenName</td> <td></td> </tr> <tr> <td>FamilyName</td> <td></td> </tr> <tr> <td>Gender</td> <td></td> </tr> <tr> <td>Organisation</td> <td></td> </tr> <tr> <td>BirthDate</td> <td></td> </tr> <tr> <td>IFld</td> <td></td> </tr> </table>  | GivenName |  | FamilyName |  | Gender                        |   | Organisation                      |   | BirthDate |  | IFld       |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
| GivenName                         |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
| FamilyName                        |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
| Gender                            |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
| Organisation                      |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
| BirthDate                         |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |
| IFld                              |  |           |  |            |  |                               |   |                                   |   |           |  |            |  |                                   |   |              |  |            |  |        |  |              |  |           |  |      |  |

### 2.3.4.5 Message Values

| Element Competition (0,1) |     |       |  |
|---------------------------|-----|-------|--|
| Attribute                 | M/O | Value | Description  |
| Gen                       | O   | S(20) | Version of the General Data Dictionary applicable to the message |
| Sport                     | O   | S(20) | Version of the Sport Data Dictionary applicable to the message   |
| Codes                     | O   | S(20) | Version of the Codes applicable to the message                   |

| Element ExtendedInfos /Progress (0,1) |     |                          |  |
|---------------------------------------|-----|--------------------------|--|
| Attribute                             | M/O | Value                    | Description  |
| LastUnit                              | M   | <a href="#">CC @Unit</a> | Full RSC of the most recent unit information included in the message |

| Element ExtendedInfos /SportDescription (0,1) |     |                 |   |
|---|-----|-----------------|---|
| Sport Descriptions in Text.                   |     |                 |   |
| Attribute                                     | M/O | Value           | Description   |
| DisciplineName                                | M   | S(40)           | Discipline name (not code) from Common Codes        |
| EventName                                     | M   | S(40)           | Event name (not code) from Common Codes             |
| SubEventName                                  | O   | S(40)           | Phase level short name (not code) from Common Codes |
| Gender  | M   | CC @SportGender | Gender code for the event unit                      |

| Element ExtendedInfos /VenueDescription (0,1) |  |  |  |
|---|--|--|--|
|---|--|--|--|



| Venue Names in Text. |     |                               |   |
|----------------------|-----|-------------------------------|---|
| Attribute            | M/O | Value                         | Description                                       |
| Venue                | M   | <a href="#">CC @VenueCode</a> | Venue Code  |
| VenueName            | M   | S(25)                         | Venue Description (not code) from Common Codes    |
| Location             | M   | <a href="#">CC @Location</a>  | Location code                                     |
| LocationName         | M   | S(30)                         | Location Description (not code) from Common Codes |

| Element Result (1,N) |     |                                       |   |
|----------------------|-----|---------------------------------------|---|
| Attribute            | M/O | Value                                 | Description   |
| Rank                 | O   | S(2)                                  | Rank of the competitor in the corresponding unit within the phase. This attribute is optional because the competitor could get an invalid rank mark.  |
| RankEqual            | O   | S(1)                                  | Identifies if a rank has been equalled. Send Y if applicable  |
| ResultType           | M   | <a href="#">SC @ResultType</a>        | Type of the @Result attribute   |
| Result               | O   | m:ss.fff                              | Result for the phase  |
| IRM                  | O   | <a href="#">SC @IRM</a>               | The invalid result mark, in case it is assigned   |
| QualificationMark    | O   | <a href="#">SC @QualificationMark</a> | The code which gives an indication on the qualification of the competitor for the next round of the competition.  |
| SortOrder            | M   | Numeric<br>##0                        | This attribute is a sequential number with the order of the results for the phase, if they were to be presented. In principle the sort of unit followed by rank.<br>To be clear, it is unit followed by rank in the unit. |

| Element Result /ExtendedResults /ExtendedResult (1,N) |                  |            |                             |   |
|---|------------------|------------|-----------------------------|---|
| Type  | Code             | Pos        | Description                 |   |
| ER  | UNIT_STARTORDER  | N/A        | Element Expected:<br>Always |   |
|   | <b>Attribute</b> | <b>M/O</b> | <b>Value</b>                | <b>Description</b>                                      |
|   | Value            | M          | Numeric<br>#0               | Send the starting order for the competitor in the unit. |
| ER  | UNIT_NUM         | N/A        | Element Expected:<br>Always |   |
|   | <b>Attribute</b> | <b>M/O</b> | <b>Value</b>                | <b>Description</b>                                      |
|   | Value            | M          | S(2)                        | Send the heat number/letter                             |
| ER  | RACE_NUM         | N/A        | Element Expected:<br>Always |   |
|   | <b>Attribute</b> | <b>M/O</b> | <b>Value</b>                | <b>Description</b>                                      |
|   | Value            | M          | Numeric<br>##0              | Send the race number.                                   |

### Sample (General)



```
<Result SortOrder="1" Rank="1" ResultType="TIME" Result="2:21.483" QualificationMark="QA">
  <ExtendedResults>
    <ExtendedResult Type="ER" Code="UNIT_NUM" Value="1" />
    <ExtendedResult Type="ER" Code="UNIT_STARTORDER" Value="3" />
    <ExtendedResult Type="ER" Code="RACE_NUM" Value="12" />
  </ExtendedResults>
  <Competitor Type=... >
    <Composition>
```

**Element Result /RecordIndicators /RecordIndicator (1,N)**

Phase result's record indicator.

| Attribute  | M/O | Value                          | Description  |
|------------|-----|--------------------------------|--|
| Order      | M   | Numeric                        | The hierarchy (priority) for types of record from 1 to n with WR being the highest.                                    |
| Code       | M   | <a href="#">CC @RecordCode</a> | Code which describes the record broken by the result value.  |
| RecordType | M   | <a href="#">CC @RecordType</a> | Code which specifies the level at which the record is broken (e.g. "OR"). If more than one then send the highest level |
| Equalled   | O   | S(1)                           | Send "Y" in the case that the record has been equalled else do not send.   |

**Element Result /Competitor (1,1)**

Competitor related to one phase result.

| Attribute    | M/O | Value                            | Description               |
|--------------|-----|----------------------------------|---------------------------|
| Code         | M   | S(20) with no leading zeroes     | Competitor's ID           |
| Type         | M   | S(1)                             | T for team, A for athlete |
| Organisation | M   | <a href="#">CC @Organisation</a> | Competitor's organisation |

**Element Result /Competitor /Description (0,1)**

Competitors extended information.

| Attribute | M/O | Value | Description   |
|-----------|-----|-------|---|
| TeamName  | M   | S(73) | Name of the team. Send in the case that the competitor is a team. |
| IFId      | O   | S(16) | International Federation ID                                       |

**Element Result /Competitor /Composition /Athlete (0,N)**

| Attribute | M/O | Value                        | Description   |
|-----------|-----|------------------------------|---|
| Code      | M   | S(20) with no leading zeroes | Athlete's ID, corresponding to either a team member or a single athlete                                     |
| Order     | M   | Numeric                      | Order attribute used to sort team members in a team (if Competitor @Type="T") or 1 if Competitor @Type="A". |
| Bib       | O   | S(5)                         | Athlete's helmet number   |

**Element Result /Competitor /Composition /Athlete /Description (1,1)**

Athletes extended information.





| Attribute    | M/O | Value                            | Description   |
|--------------|-----|----------------------------------|---|
| GivenName    | O   | S(25)                            | Given name in WNPA format (mixed case)                                  |
| FamilyName   | M   | S(25)                            | Family name in WNPA format (mixed case)                                 |
| Gender       | M   | <a href="#">CC @PersonGender</a> | Gender of the athlete   |
| Organisation | M   | <a href="#">CC @Organisation</a> | Athletes' organisation  |
| BirthDate    | O   | Date                             | Birth date (example: YYYY-MM-DD). Must include if the data is available |
| IFId         | O   | S(16)                            | International Federation ID   |

### 2.3.4.6 Message Sort

Sort by Result @SortOrder. SortOrder is determined by grouping <Result> elements by Event Unit - Heat - and then by Rank within the Heat.

## 2.3.5 Image

### 2.3.5.1 Description

The Image message is a message containing an image or images file(s) in .jpg or .png format encapsulated in a XML message.

### 2.3.5.2 Header Values

The following table describes the message header attributes.

| Attribute       | Value                            | Comment   |
|-----------------|----------------------------------|---|
| CompetitionCode | <a href="#">CC @Competition</a>  | Unique ID for competition   |
| DocumentCode    | Full RSC                         | Full RSC of the unit  |
| DocumentSubcode | S(10)                            | Picture number  |
| DocumentType    | DT_IMAGE                         | Image message   |
| DocumentSubtype | S(20)                            | Send PHOTOFINISH  |
| Version         | 1..V                             | Version number associated to the message's content. Ascendant number  |
| ResultStatus    | <a href="#">SC @ResultStatus</a> | Only applicable status is OFFICIAL  |
| FeedFlag        | "P"-Production<br>"T"-Test       | Test message or production message.   |
| Date            | Date                             | Date when the message is generated, expressed in the local time zone where the message was produced.  |
| Time            | Time                             | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.   |
| LogicalDate     | Date                             | Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation. |
| Source          | <a href="#">SC @Source</a>       | Code indicating the system which generated the message.   |

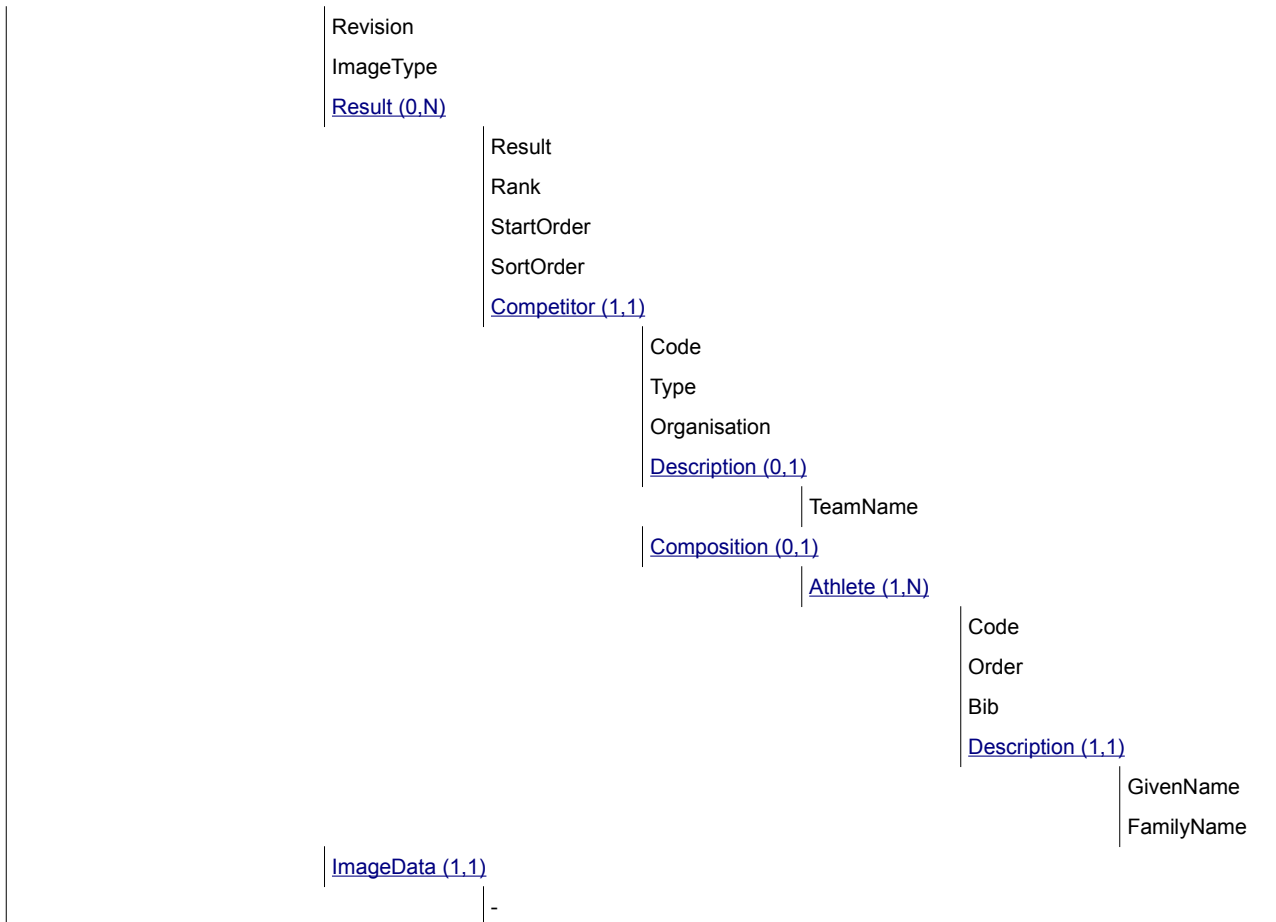
### 2.3.5.3 Trigger and Frequency

Trigger when image available and after any change.

### 2.3.5.4 Message Structure

The following table defines the structure of the message.

| Level 1                           | Level 2                     | Level 3 | Level 4 | Level 5 | Level 6 | Level 7 | Level 8 |
|-----------------------------------|-----------------------------|---------|---------|---------|---------|---------|---------|
| <a href="#">Competition (0.1)</a> |                             |         |         |         |         |         |         |
|                                   | Gen                         |         |         |         |         |         |         |
|                                   | Sport                       |         |         |         |         |         |         |
|                                   | Codes                       |         |         |         |         |         |         |
|                                   | <a href="#">Image (1.N)</a> |         |         |         |         |         |         |
|                                   |                             | Pos     |         |         |         |         |         |
|                                   |                             | Version |         |         |         |         |         |



### 2.3.5.5 Message Values

| Element Competition (0,1) |     |       |  |
|---------------------------|-----|-------|--|
| Attribute                 | M/O | Value | Description  |
| Gen                       | O   | S(20) | Version of the General Data Dictionary applicable to the message |
| Sport                     | O   | S(20) | Version of the Sport Data Dictionary applicable to the message   |
| Codes                     | O   | S(20) | Version of the Codes applicable to the message                   |

| Element Competition /Image (1,N) |     |            |                   |
|----------------------------------|-----|------------|-------------------|
| Attribute                        | M/O | Value      | Description       |
| Pos                              | M   | Numeric #0 | Always send 1.    |
| Version                          | M   | Numeric #0 | Document Version  |
| Revision                         | M   | Numeric #0 | Document Revision |



|           |   |      |                                  |
|-----------|---|------|----------------------------------|
| ImageType | M | S(3) | Image type extension, jpg or png |
|-----------|---|------|----------------------------------|

| Element Competition /Image /Result (0,N) |     |                 |  |
|--|-----|-----------------|--|
| Attribute                                | M/O | Value           | Description  |
| Result                                   | M   | S(20)           | Result of the competitor in the image. Formatted in the same way as associated DT_RESULT. Use IRM code if appropriate. |
| Rank                                     | M   | S(3)            | Rank of the competitor   |
| StartOrder                               | O   | S(4)            | Start or lane position   |
| SortOrder                                | M   | Numeric<br>###0 | This attribute is a sequential number with the order of the competitors in the image.                                  |

| Element Competition /Image /Result /Competitor (1,1) |     |                                  |                                      |
|--|-----|----------------------------------|--------------------------------------|
| Attribute  | M/O | Value                            | Description                          |
| Code   | M   | S(20) with no leading zeroes     | Competitor's ID (Team or individual) |
| Type   | M   | S(1)                             | A for athlete or T for team.         |
| Organisation   | M   | <a href="#">CC @Organisation</a> | Competitor's organisation            |

| Element Competition /Image /Result /Competitor /Description (0,1) |     |       |                   |
|---|-----|-------|-------------------|
| Attribute   | M/O | Value | Description       |
| TeamName  | M   | S(73) | Name of the Team. |

| Element Competition /Image /Result /Competitor /Composition /Athlete (1,N)            |     |                              |               |
|---|-----|------------------------------|---------------|
| Only sent in the case of individual events. Team members are not sent in team events. |     |                              |               |
| Attribute   | M/O | Value                        | Description   |
| Code  | M   | S(20) with no leading zeroes | Athlete's ID. |
| Order   | M   | Numeric<br>0                 | Value is 1    |
| Bib   | M   | S(5)                         | Bib           |

| Element Competition /Image /Result /Competitor /Composition /Athlete /Description (1,1) |     |       |                                |
|---|-----|-------|--------------------------------|
| Attribute   | M/O | Value | Description                    |
| GivenName   | O   | S(25) | Given name (Photofinish Name)  |
| FamilyName  | M   | S(25) | Family name (Photofinish Name) |

| Element Competition /Image /ImageData (1,1) |     |           |   |
|---|-----|-----------|---|
| Attribute                                   | M/O | Value     | Description   |
| -   | M   | Free Text | The ImageData element has a body consisting of one Base64-encoded report (a jpeg or png file) |

### Sample (Team)



INTERNATIONAL  
OLYMPIC  
COMMITTEE

WOG-2022-STK-1.3 SFA

```
<Image Pos="1" Version="1" Revision="0" ImageType="jpg" >  
<Result Result="3:26.23" Rank="1" StartOrder="5" SortOrder="1" >  
  <Competitor Code="1234567" Type="T" Organisation="GBR" >  
    <Description TeamName="Great Britain"/>  
</Result>  
<Result Result="3:26.26" Rank="2" StartOrder="3" SortOrder="2" >  
  <Competitor Code="1234444" Type="T" Organisation="ESP" >  
    <Description TeamName="Spain"/>  
</Result>  
<ImageData>/9j/4AAQSkZJRgABAQEAAAAAAAAA ETC ETC //2Q==</ImageData>  
</Image>
```

### 2.3.5.6 Message Sort

Sort by Competition /Image /Result /SortOrder within image.

## 2.3.6 Records

### 2.3.6.1 Description

This message applies for all records depending on the sport.

The message contains the list of all records from the start of the Games (events depending on header).

Special Situations - Not Established Records:

There are some situations where there are no records for a particular event. This can happen, for example, when the sport rules change (different weights or distances) or new events are introduced.

If this occurs then the NotEstablished flag is used to indicate this situation.

If a record is established for this event in the current competition then the NotEstablished flag and description will not be sent when a new record is established.

### 2.3.6.2 Header Values

The following table describes the message header attributes.

| Attribute       | Value                           | Comment  |
|-----------------|---------------------------------|--|
| CompetitionCode | <a href="#">CC @Competition</a> | Unique ID for competition  |
| DocumentCode    | Full RSC (discipline level)     | Full RSC of the Discipline   |
| DocumentSubcode | <a href="#">CC @RecordCode</a>  | If the message is sent as a result of a record being modified (broken, equalled or re-instated) then this attribute will be included and is the Record Event for the modification. |
| DocumentType    | DT_RECORD                       | Records message  |
| DocumentSubtype | FULL,<br>PARTIAL                | Send "FULL" if all records included.<br>Send "PARTIAL" if only one record code is included.  |
| Version         | 1.V                             | Version number associated to the message's content. Ascendant number   |
| FeedFlag        | "P"-Production<br>"T"-Test      | Test message or production message.  |
| Date            | Date                            | Date when the message is generated, expressed in the local time zone where the message was produced.   |
| Time            | Time                            | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.  |
| LogicalDate     | Date                            | Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation.          |
| Source          | <a href="#">SC @Source</a>      | Code indicating the system which generated the message.  |

### 2.3.6.3 Trigger and Frequency

The DT\_RECORD (without DocumentSubcode) message is sent as a full message (all records in a discipline) prior to the competition. Any new version of the DT\_RECORD message should replace all previous record information, either for the RecordCode specified in DocumentSubcode or all if no DocumentSubcode is specified.

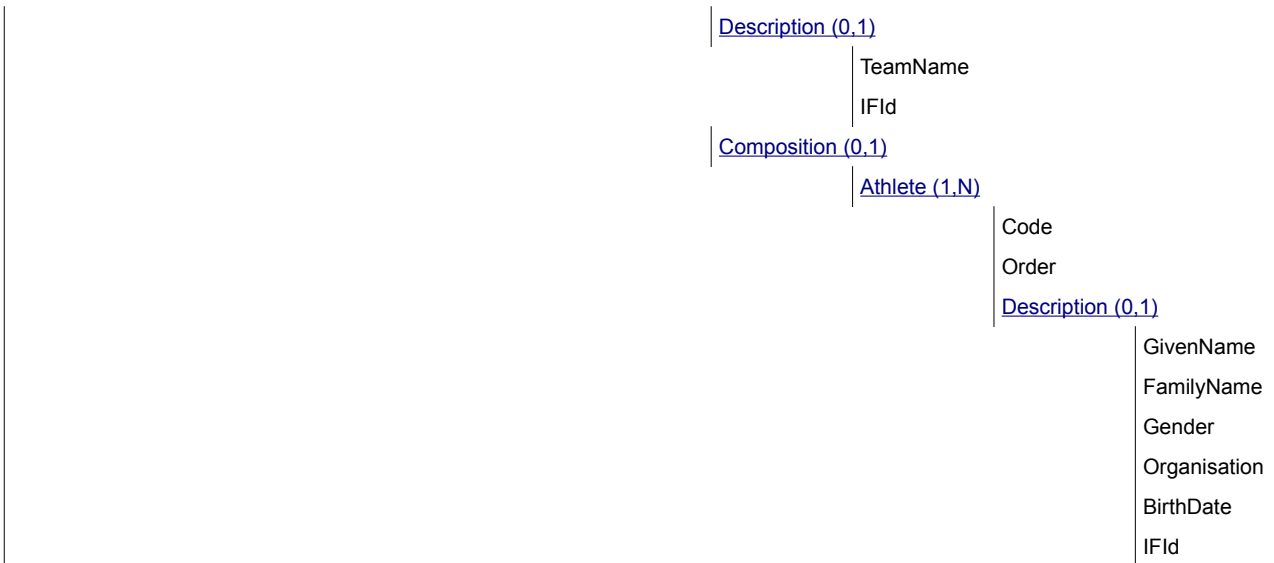
Send updates as soon as the result is OFFICIAL.



### 2.3.6.4 Message Structure

The following table defines the structure of the message.

| Level 1                           | Level 2                             | Level 3                                | Level 4                          | Level 5                          | Level 6      | Level 7 | Level 8 | Level 9 |
|-----------------------------------|-------------------------------------|--|----------------------------------|----------------------------------|--------------|---------|---------|---------|
| <a href="#">Competition (0.1)</a> |                                     |  |                                  |                                  |              |         |         |         |
|                                   | Gen                                 |  |                                  |                                  |              |         |         |         |
|                                   | Sport                               |  |                                  |                                  |              |         |         |         |
|                                   | Codes                               |  |                                  |                                  |              |         |         |         |
|                                   | <a href="#">ExtendedInfos (0.1)</a> |  |                                  |                                  |              |         |         |         |
|                                   |                                     | <a href="#">SportDescription (0.1)</a> |                                  |                                  |              |         |         |         |
|                                   |                                     |  | DisciplineName                   |                                  |              |         |         |         |
|                                   | <a href="#">Record (1.N)</a>        |  |                                  |                                  |              |         |         |         |
|                                   |                                     | Code                                   |                                  |                                  |              |         |         |         |
|                                   |                                     | <a href="#">Description (1.1)</a>      |                                  |                                  |              |         |         |         |
|                                   |                                     |  | Name                             |                                  |              |         |         |         |
|                                   |                                     | <a href="#">RecordType (1.N)</a>       |                                  |                                  |              |         |         |         |
|                                   |                                     |  | Order                            |                                  |              |         |         |         |
|                                   |                                     |  | RecordType                       |                                  |              |         |         |         |
|                                   |                                     |  | Shared                           |                                  |              |         |         |         |
|                                   |                                     |  | NotEstablished                   |                                  |              |         |         |         |
|                                   |                                     |  | NotEstablishedLabel              |                                  |              |         |         |         |
|                                   |                                     |  | <a href="#">RecordData (0.N)</a> |                                  |              |         |         |         |
|                                   |                                     |  |                                  | Order                            |              |         |         |         |
|                                   |                                     |  |                                  | ResultType                       |              |         |         |         |
|                                   |                                     |  |                                  | Result                           |              |         |         |         |
|                                   |                                     |  |                                  | Unit                             |              |         |         |         |
|                                   |                                     |  |                                  | Country                          |              |         |         |         |
|                                   |                                     |  |                                  | Place                            |              |         |         |         |
|                                   |                                     |  |                                  | Date                             |              |         |         |         |
|                                   |                                     |  |                                  | Time                             |              |         |         |         |
|                                   |                                     |  |                                  | Equalled                         |              |         |         |         |
|                                   |                                     |  |                                  | Unconfirmed                      |              |         |         |         |
|                                   |                                     |  |                                  | Competition                      |              |         |         |         |
|                                   |                                     |  |                                  | Historical                       |              |         |         |         |
|                                   |                                     |  |                                  | Current                          |              |         |         |         |
|                                   |                                     |  |                                  | ModificationIndicator            |              |         |         |         |
|                                   |                                     |  |                                  | <a href="#">Competitor (0.1)</a> |              |         |         |         |
|                                   |                                     |  |                                  |                                  | Code         |         |         |         |
|                                   |                                     |  |                                  |                                  | Type         |         |         |         |
|                                   |                                     |  |                                  |                                  | Organisation |         |         |         |



### 2.3.6.5 Message Values

| Element Competition (0,1) |     |       |  |
|---------------------------|-----|-------|--|
| Attribute                 | M/O | Value | Description  |
| Gen                       | O   | S(20) | Version of the General Data Dictionary applicable to the message |
| Sport                     | O   | S(20) | Version of the Sport Data Dictionary applicable to the message   |
| Codes                     | O   | S(20) | Version of the Codes applicable to the message                   |

| Element ExtendedInfos /SportDescription (0,1) |     |       |  |
|---|-----|-------|--|
| Sport Description in Text                     |     |       |  |
| Attribute                                     | M/O | Value | Description                                  |
| DisciplineName                                | M   | S(40) | Discipline name (not code) from Common Codes |

| Element Record (1,N) |     |                                |   |
|----------------------|-----|--------------------------------|---|
| Attribute            | M/O | Value                          | Description   |
| Code                 | M   | <a href="#">CC.@RecordCode</a> | Record code. Send all record codes in the bulk message else this must match the DocumentSubcode, that is, only one per message. |

| Element Record /Description (1,1) |     |       |   |
|-----------------------------------|-----|-------|---|
| Attribute                         | M/O | Value | Description                                     |
| Name                              | M   | S(40) | Record description (not code) from Common Codes |

**Element Record /RecordType (1,N)**  
 It is possible to have more than one element with the same type (as in the case of National Records).





| Attribute           | M/O | Value                          | Description  |
|---------------------|-----|--------------------------------|--|
| Order               | M   | Numeric #0                     | The hierarchy (priority) for types of record from 1 to n. (Can use the Order column from CC @RecordType to assist in case several records are broken, from high priority to low priority but must still use 1 to n). |
| RecordType          | M   | <a href="#">CC @RecordType</a> | Record type.   |
| Shared              | M   | S(1)                           | Y-There is more than one competitor sharing the record<br>N-There is just one competitor holding the record  |
| NotEstablished      | O   | S(1)                           | Send "Y" in the case there is no record in this category else do not send.   |
| NotEstablishedLabel | O   | S(25)                          | The description to be used in the case that NotEstablished="Y".  |

| Element Record /RecordType /RecordData (0,N)                                  |     |                                |   |
|---|-----|--------------------------------|---|
| RecordData is not sent for NotEstablished Records unless a "standard" applies |     |                                |   |
| Attribute   | M/O | Value                          | Description   |
| Order   | M   | Numeric #0                     | In the case that a record (RecordType) is provided several times in the message, then Order is the chronological order for the records (1,N). 1 will be usually the historical record and for each record broken during the competition a new order value will be provided. Usually first time the record is broken will have Order="2", second time Order="3" etc. Send 1 for records (RecordType) not shared (historical records) |
| ResultType  | M   | <a href="#">SC @ResultType</a> | "TIME", indicating that the result type for the record is a time.   |
| Result  | M   | m:ss.fff                       | Send always unless the record is not established (can be sent for not established if there is a standard).<br>The performance of the competitor for the record.   |
| Unit  | O   | <a href="#">CC @Unit</a>       | The full RSC of the unit in the current competition where the record was broken.<br>Send always (Mandatory) in the case Historical="N".   |
| Country   | O   | <a href="#">CC @Country</a>    | Always send for new records and where known for historical records.<br>Not applicable for not established records   |
| Place   | O   | S(40)                          | Always send for new records and where known for historical records.<br>Not applicable for not established records.<br>Place (town or city) where the record was broken (example: "Salt Lake City").   |
| Date  | O   | YYYY-MM-DD                     | Always send for new records and where known for historical records.<br>Not applicable for not established records.<br>Date when the record was broken (for the current competition, the date will be assumed to be the date scheduled for the @Unit attribute)  |
| Time  | O   | Time                           | Time the record was set.<br>Send always (Mandatory) in the case of Historical="N".  |
| Equalled  | O   | S(1)                           | Send "Y" if the existing record is equalled.<br>Do not send if the record is not equalled.  |
| Unconfirmed   | O   | S(1)                           | Send only in the case that Historical="Y" and if it is required in the specific discipline, since some historical records / record types may not be confirmed.  |



|                       |   |       |   |
|-----------------------|---|-------|---|
|                       |   |       | Send "Y" if the record is Unconfirmed else do not send. The normal situation is do not send.  |
| Competition           | O | S(40) | Send the text of the competition name where the record was broken (example: "2013 World Championships", "2012 Olympic Games", etc.).  |
| Historical            | M | S(1)  | Send "Y" if the record for competitor was not achieved during the current competition.<br>Send "N" if the record for the competitor was achieved during the current competition.  |
| Current               | O | S(1)  | Send "Y" in the case that this is the current record else do not send (may be multiple in the case of a shared record).   |
| ModificationIndicator | O | S(1)  | The possible values are:<br>"N" = New broken record (not provided in a previous message)<br>"R" = This record is re-instated/re-established as the current record in this message (following an invalidation or similar).<br>Do not send this attribute for other records included in the message (not broken or not re-instated) |

**Element Record /RecordType /RecordData /Competitor (0,1)**

Competitor to whom the record is assigned.

Athlete's or team's information should be in DT\_PARTIC (Historic) if Competitor @Type="A" or DT\_PARTIC\_TEAMS (Historic) if Competitor @Type="T".

| Attribute    | M/O | Value                            | Description                        |
|--------------|-----|----------------------------------|------------------------------------|
| Code         | M   | S(20) with no leading zeroes     | Competitor's ID                    |
| Type         | M   | S(1)                             | A for athlete, T for team          |
| Organisation | O   | <a href="#">CC @Organisation</a> | Competitors' organisation if known |

**Element Record /RecordType /RecordData /Competitor /Description (0,1)**

Competitors extended information.

| Attribute | M/O | Value | Description                               |
|-----------|-----|-------|---|
| TeamName  | M   | S(73) | Name of the team. Only applies for teams. |
| IFId      | O   | S(16) | Team IF number, send if available.        |

**Element Record /RecordType /RecordData /Competitor /Composition /Athlete (1,N)**

| Attribute | M/O | Value                        | Description   |
|-----------|-----|------------------------------|---|
| Code      | M   | S(20) with no leading zeroes | Athlete's ID, corresponding to either a team member or an individual athlete                              |
| Order     | M   | Numeric #0                   | Order attribute used to sort team members in a team if Competitor @Type="T" or 1 if Competitor @Type="A". |

**Element Record /RecordType /RecordData /Competitor /Composition /Athlete /Description (0,1)**

Athletes extended information.

| Attribute  | M/O | Value | Description                             |
|------------|-----|-------|---|
| GivenName  | O   | S(25) | Given name in WNPA format (mixed case)  |
| FamilyName | M   | S(25) | Family name in WNPA format (mixed case) |



|              |   |                                  |   |
|--------------|---|----------------------------------|---|
| Gender       | M | <a href="#">CC @PersonGender</a> | Gender of the athlete   |
| Organisation | M | <a href="#">CC @Organisation</a> | Athletes' organisation  |
| BirthDate    | O | Date                             | Birth date (example: YYYY-MM-DD). Must include if the data is available |
| IFld         | O | S(16)                            | International Federation ID   |

### Sample (Records)

```
<Record Code="STKM500M-----">
  <RecordType Order="1" RecordType="WR" Shared="N">
    <RecordData Order="1" ResultType="TIME" Result="40.770" Country="CAN" Place="Vancouver, BC" Date="2010-02-26"
    Competition="Olympic Games" Historical="Y" Current="Y" >
      <Competitor Code="1098720" Type="A" Organisation="NZL" >
        <Composition>
          <Athlete Code="1098720" Order="1">
            <Description FamilyName="John" GivenName="Smith" Gender="M" Organisation="NZL" BirthDate="1989-12-15" />
          </Athlete>
        </Composition>
      </Competitor>
    </RecordData>
  </RecordType>
  <RecordType Order="2" RecordType="OR" Shared="N">
    <RecordData ...
```

### 2.3.6.6 Message Sort

The following order applies:

- Record @Code
- RecordType @Order
- RecordData @Order

## 2.3.7 Event Final Ranking

### 2.3.7.1 Description

The event final ranking is a message containing the final results and ranking at the completion of one particular event, either for individual athletes or for aggregated athletes.

The final ranking message is a generic message for all sports, including the full event final result for all competitors who were either ranked, got an Invalid Rank Mark (disqualified, etc.), or both.

Depending on the sport rules include all competitors in the competition as all can be ranked (as in Marathon) or only include those with a final ranking as other are unranked (as in tennis).

### 2.3.7.2 Header Values

The following table describes the message header attributes.

| Attribute       | Value                            | Comment   |
|-----------------|----------------------------------|---|
| CompetitionCode | <a href="#">CC @Competition</a>  | Unique ID for competition   |
| DocumentCode    | Full RSC                         | Sent this message for each event  |
| DocumentType    | DT_RANKING                       | Event Final ranking message   |
| Version         | 1..V                             | Version number associated to the message's content. Ascendant number  |
| ResultStatus    | <a href="#">SC @ResultStatus</a> | Result status, indicates whether the data is official. OFFICIAL   |
| FeedFlag        | "P"-Production<br>"T"-Test       | Test message or production message.   |
| Date            | Date                             | Date when the message is generated, expressed in the local time zone where the message was produced.  |
| Time            | Time                             | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.   |
| LogicalDate     | Date                             | Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation. |
| Source          | <a href="#">SC @Source</a>       | Code indicating the system which generated the message.   |

### 2.3.7.3 Trigger and Frequency

This message is only triggered after a unit which affects the final ranking is official and that particular ranking is not subject to change or some ranking in that unit are not subject to change.

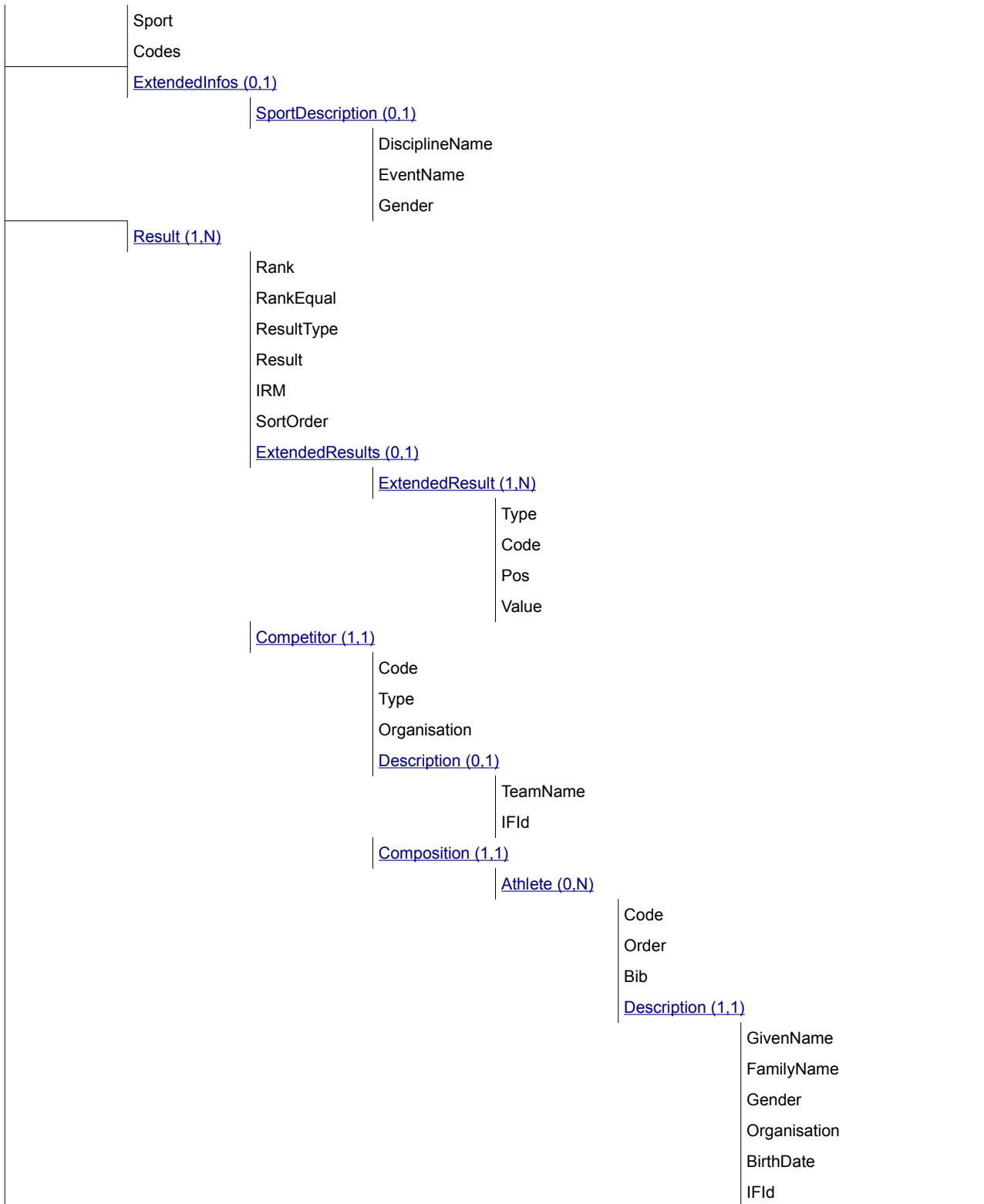
Usually only send after the competition with status OFFICIAL.

Trigger also after any change.

### 2.3.7.4 Message Structure

The following table defines the structure of the message.

| Level 1                            | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 | Level 7 | Level 8 |
|------------------------------------|---------|---------|---------|---------|---------|---------|---------|
| <a href="#">Competition (0..1)</a> |         |         |         |         |         |         |         |
|                                    | Gen     |         |         |         |         |         |         |





|  |                                       |                                      |
|--|---------------------------------------|--------------------------------------|
|  | <a href="#">ExtendedResults (0.1)</a> |                                      |
|  |                                       | <a href="#">ExtendedResult (1.N)</a> |
|  |                                       | Type                                 |
|  |                                       | Code                                 |
|  |                                       | Pos                                  |
|  |                                       | Value                                |

### 2.3.7.5 Message Values

| Element Competition (0,1) |     |       |  |
|---------------------------|-----|-------|--|
| Attribute                 | M/O | Value | Description  |
| Gen                       | O   | S(20) | Version of the General Data Dictionary applicable to the message |
| Sport                     | O   | S(20) | Version of the Sport Data Dictionary applicable to the message   |
| Codes                     | O   | S(20) | Version of the Codes applicable to the message                   |

| Element ExtendedInfos /SportDescription (0,1) |     |                 |   |
|---|-----|-----------------|---|
| Sport Description in text                     |     |                 |   |
| Attribute                                     | M/O | Value           | Description   |
| DisciplineName                                | M   | S(40)           | Discipline name (not code) from Common Codes                                      |
| EventName                                     | M   | S(40)           | Event name (not code) from Common Codes. Must be included if it is a single event |
| Gender  | M   | CC @SportGender | Gender code for the event unit. Must be included if it is a single gender         |

| Element Result (1,N)   |     |                                |  |
|--|-----|--------------------------------|--|
| For any event final ranking message, there should be at least one competitor being awarded a result for the event. |     |                                |  |
| Attribute  | M/O | Value                          | Description  |
| Rank   | O   | Text                           | Final rank of the competitor in the corresponding event. This attribute is optional because the competitor could get an empty rank in the case of a red card, for example.   |
| RankEqual  | O   | S(1)                           | Send Y if the rank is equalled, else do not send.  |
| ResultType   | O   | <a href="#">SC @ResultType</a> | Type of the @Result attribute  |
| Result   | O   | m:ss.fff                       | Best time for the competitor regardless of phase. May be empty in the case of a referee decision to suppress time. Note that rank is not determined by best time.  |
| IRM  | O   | <a href="#">SC @IRM</a>        | The invalid result mark, in case it is assigned.   |
| SortOrder  | M   | Numeric                        | This attribute is a sequential number with the order of the results for the particular event, 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 Result /ExtendedResults /ExtendedResult (1,N) |  |  |  |
|---|--|--|--|
|---|--|--|--|



| Type   | Code             | Pos                     | Description   |
|--|------------------|-------------------------|---|
| ER   | RECORD           | N/A                     | Element Expected:<br>If applicable  |
|  | <b>Attribute</b> | <b>M/O</b>              | <b>Value</b>  |
|  | Value            | M                       | <a href="#">CC @RecordType</a><br>Indicates if the result of the competitor is a record (highest only)  |
| ER   | ROUND            | Numeric<br>0            | Pos Description:<br>Send the order of the rounds in which this competitor participated, with Final A last (highest value) if applicable. Each round has the same @Pos value for all participants.<br>Element Expected:<br>For each round where the competitor participated. |
|  | <b>Attribute</b> | <b>M/O</b>              | <b>Value</b>  |
|  | Value            | M                       | <a href="#">SC @ResultPhase</a><br>Code of the round  |
| <b>Sub Element Result /ExtendedResults /ExtendedResult /Extension Expected If the competitor received an IRM in this round</b> |                  |                         |   |
|  | <b>Attribute</b> | <b>Value</b>            | <b>Description</b>  |
|  | Code             | IRM                     |   |
|  | Pos              | N/A                     |   |
|  | Value            | <a href="#">SC @IRM</a> | IRM of the competitor if applicable in this round.  |
| <b>Sub Element Result /ExtendedResults /ExtendedResult /Extension Expected If available</b>                                    |                  |                         |   |
|  | <b>Attribute</b> | <b>Value</b>            | <b>Description</b>  |
|  | Code             | RANK                    |   |
|  | Pos              | N/A                     |   |
|  | Value            | S(2)                    | The rank of the competitor in their unit in this round  |
| UNIT_LAST  | PHASE            | N/A                     | Element Expected:<br>Always   |
|  | <b>Attribute</b> | <b>M/O</b>              | <b>Value</b>  |
|  | Value            | M                       | <a href="#">SC @ResultPhase</a><br>Last Phase reached by the competitor<br>FNLA and FNLB not applicable   |

**Element Result /Competitor (1,1)**

Competitor related to one final event result.

| Attribute    | M/O | Value  | Description   |
|--------------|-----|--|---|
| Code         | M   | S(20) with no leading zeroes<br>or SC @CompetitorPlace | Competitor's ID.<br>"NOCOMP" in the case where there is no competitor in the rank due to IRM. |
| Type         | M   | S(1)   | A for athlete, T for team   |
| Organisation | O   | <a href="#">CC @Organisation</a>                       | Competitor's organisation   |

**Element Result /Competitor /Description (0,1)**



| Attribute | M/O | Value | Description                               |
|-----------|-----|-------|---|
| TeamName  | M   | S(73) | Name of the team. Only applies for teams. |
| IFld      | O   | S(16) | Team IF number, send if available         |

| Element Result /Competitor /Composition /Athlete (0,N) |     |                              |   |
|--|-----|------------------------------|---|
| Attribute  | M/O | Value                        | Description   |
| Code   | M   | S(20) with no leading zeroes | Athlete's ID, corresponding to an individual athlete or a team member. Team members should be participating in the event. |
| Order  | M   | Numeric #0                   | Order attribute used to sort team members in a team (if Competitor @Type="T") or 1 if Competitor @Type="A".               |
| Bib  | O   | S(5)                         | Athlete Bib   |

| Element Result /Competitor /Composition /Athlete /Description (1,1) |     |                                  |   |
|---|-----|----------------------------------|---|
| Attribute   | M/O | Value                            | Description   |
| GivenName   | O   | S(25)                            | Given name in WNPA format (mixed case)                                  |
| FamilyName  | M   | S(25)                            | Family name in WNPA format (mixed case)                                 |
| Gender  | M   | <a href="#">CC @PersonGender</a> | Gender of the athlete   |
| Organisation  | M   | <a href="#">CC @Organisation</a> | Athletes' organisation  |
| BirthDate   | O   | Date                             | Birth date (example: YYYY-MM-DD). Must include if the data is available |
| IFld  | O   | S(16)                            | International Federation ID   |

| Element Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (1,N) |                  |            |  |
|---|------------------|------------|--|
| Team member's extended result.  |                  |            |  |
| Type  | Code             | Pos        | Description  |
| PHASE   | SC @ResultPhase  | N/A        | Element Expected:<br>When available  |
|   | <b>Attribute</b> | <b>M/O</b> | <b>Value</b>   |
|   | Value            | M          | S(1)   |
|   |                  |            | <b>Description</b>   |
|   |                  |            | Send 'Y' if the athlete raced in the phase indicated by @Code or 'N' if they did not race. |

### Sample (Individual)





```
<Result SortOrder="1" Rank="1" ResultType="TIME" Result="2:14.480">
  <ExtendedResults>
    <ExtendedResult Type="ER" Code="ROUND" Value="HEAT" >
      <Extension Code="RANK" Value="2" />
    </ExtendedResult>
    <ExtendedResult Type="ER" Code="ROUND" Value="QFNL" >
      <Extension Code="RANK" Value="3" />
    </ExtendedResult>
    <ExtendedResult Type="ER" Code="ROUND" Value="SFNL" >
      <Extension Code="RANK" Value="3" />
    </ExtendedResult>
    <ExtendedResult Type="UNIT_LAST" Code="PHASE" Value="FNL" />
  </ExtendedResults>
  <Competitor Type="A" Code="2012272" Organisation="GER" >
    <Composition>
      <Athlete Code="2012272" Order="1">
        <Description GivenName="John" FamilyName="Smith" Gender="M" Organisation="GER" BirthDate="1994-12-15" />
      </Athlete>
    </Composition>
  </Competitor>
</Result>
...
<Result SortOrder="36">
  <ExtendedResults>
    <ExtendedResult Type="ER" Code="ROUND" Value="HEAT" >
      <Extension Code="RANK" Value="2" />
    </ExtendedResult>
    <ExtendedResult Type="ER" Code="ROUND" Value="QFNL" >
      <Extension Code="IRM" Value="PEN" />
    </ExtendedResult>
    <ExtendedResult Type="UNIT_LAST" Code="PHASE" Value="QFNL" />
  </ExtendedResults>
  <Competitor Type="A" Code="2000137" Organisation="SWE" >
    <Composition>
      <Athlete Code="2000137" Order="1" >
        <Description GivenName="James" FamilyName="Smith" Gender="M" Organisation="SWE" BirthDate="1994-12-14" />
      </Athlete>
    </Composition>
  </Competitor>
</Result>...
```

### Sample (Team)



```
<Result SortOrder="1" Rank="1" ResultType="TIME" Result="6:42.100">
  <ExtendedResults>
    <ExtendedResult Type="ER" Code="RECORD" Value="OR" />
    <ExtendedResult Type="ER" Code="ROUND" Value="HEAT" >
      <Extension Code="RANK" Value="1" />
    </ExtendedResult>
    <ExtendedResult Type="ER" Code="ROUND" Value="FNLA" >
      <Extension Code="RANK" Value="1" />
    </ExtendedResult>
    <ExtendedResult Type="UNIT_LAST" Code="PHASE" Value="FNL" />
  </ExtendedResults>
  <Competitor Type="T" Code="STKMTeam4---RUS01" Organisation="RUS" >
    <Description TeamName="Russia" />
    <Composition>
      <Athlete Code="2000940" Order="1" >
        <Description GivenName="John" FamilyName="Smith" Gender="M" Organisation="RUS" BirthDate="1994-12-15" />
        <ExtendedResults>
          <ExtendedResult Type="PHASE" Code="HEAT" Value="Y" />
          <ExtendedResult Type="PHASE" Code="FNL" Value="Y" />
        </ExtendedResults>
      </Athlete>
      <Athlete Code="2000943" Order="2" >
        <Description GivenName="John" FamilyName="Brown" Gender="M" Organisation="RUS" BirthDate="1994-12-14" />
        <ExtendedResults>
          <ExtendedResult Type="PHASE" Code="HEAT" Value="N" />
          <ExtendedResult Type="PHASE" Code="FNL" Value="Y" />
        </ExtendedResults>
      </Athlete>
      <Athlete Code="2000946" Order="3" >
        ...
      </Athlete>
      <Athlete Code="2000964" Order="4" >
        ...
      </Athlete>
      <Athlete Code="2000967" Order="5" >
        ...
    </Composition>
  </Competitor>
</Result>
```

### 2.3.7.6 Message Sort

Sort by Result @SortOrder



## 2.3.8 Configuration

### 2.3.8.1 Description

The Configuration is a message containing general configuration.

Send before the competition for each event in separate message in short track.

### 2.3.8.2 Header Values

The following table describes the message header attributes.

| Attribute       | Value                           | Comment   |
|-----------------|---------------------------------|---|
| CompetitionCode | <a href="#">CC_@Competition</a> | Unique ID for competition   |
| DocumentCode    | Full RSC                        | Sent this message for each event  |
| DocumentType    | DT_CONFIG                       | Configuration message   |
| Version         | 1..V                            | Version number associated to the message's content. Ascendant number  |
| FeedFlag        | "P"-Production<br>"T"-Test      | Test message or production message.   |
| Date            | Date                            | Date when the message is generated, expressed in the local time zone where the message was produced.  |
| Time            | Time                            | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.   |
| LogicalDate     | Date                            | Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation. |
| Source          | <a href="#">SC_@Source</a>      | Code indicating the system which generated the message.   |

### 2.3.8.3 Trigger and Frequency

The message is sent prior to any ODF Sports message sending one message for each event.

Trigger also after any change, but considering that, if possible, the configuration for each phase must be provided before the start list in short track.

If a DT\_CONFIG message is sent after a DT\_RESULT in a related unit then the next version of DT\_RESULT must be sent immediately.

### 2.3.8.4 Message Structure

The following table defines the structure of the message.

| Level 1                           | Level 2                       | Level 3 | Level 4 | Level 5 |
|-----------------------------------|-------------------------------|---------|---------|---------|
| <a href="#">Competition (0.1)</a> |                               |         |         |         |
|                                   | Gen                           |         |         |         |
|                                   | Sport                         |         |         |         |
|                                   | Codes                         |         |         |         |
|                                   | <a href="#">Configs (1.1)</a> |         |         |         |



|  |                              |                                      |       |
|--|------------------------------|--------------------------------------|-------|
|  | <a href="#">Config (1,N)</a> |                                      |       |
|  |                              | Unit                                 |       |
|  |                              | <a href="#">ExtendedConfig (1,N)</a> |       |
|  |                              |                                      | Type  |
|  |                              |                                      | Code  |
|  |                              |                                      | Pos   |
|  |                              |                                      | Value |

### 2.3.8.5 Message Values

| Element Competition (0,1) |     |       |  |
|---------------------------|-----|-------|--|
| Attribute                 | M/O | Value | Description  |
| Gen                       | O   | S(20) | Version of the General Data Dictionary applicable to the message |
| Sport                     | O   | S(20) | Version of the Sport Data Dictionary applicable to the message   |
| Codes                     | O   | S(20) | Version of the Codes applicable to the message                   |

| Element Configs /Config (1,N) |     |                           |                               |
|-------------------------------|-----|---------------------------|-------------------------------|
| Attribute                     | M/O | Value                     | Description                   |
| Unit                          | M   | <a href="#">CC @Phase</a> | Full RSC (34) at phase level. |

| Element Configs /Config /ExtendedConfig (1,N) |                   |            |  |  |
|---|-------------------|------------|--|--|
| Type  | Code              | Pos        | Description  |  |
| EC  | INTERMEDIATE      | S(2)       | Pos Description:<br>Send the value that identifies the intermediate point, 1 to n for intermediates along the course and F for the finish point. Do not consider start.<br>Element Expected:<br>Always |  |
|   | <b>Attribute</b>  | <b>M/O</b> | <b>Value</b>   | <b>Description</b>   |
|   | Value             | M          | Numeric #0   | Send the number of laps remaining at this point.                                     |
| EC  | INTERMEDIATES_NUM | N/A        | Element Expected:<br>Always  |  |
|   | <b>Attribute</b>  | <b>M/O</b> | <b>Value</b>   | <b>Description</b>   |
|   | Value             | M          | Numeric #0   | Send the total number of intermediate points where the time is recorded including F. |
| QUALIFICATION                                 | FROM_RANK         | S(1)       | Pos Description:<br>Send A or B if this rule is applying for Final A or Final B. If a single final then do not send.<br>Element Expected:<br>When applicable   |  |



|               | Attribute | M/O       | Value        | Description  |
|---------------|-----------|-----------|--------------|--|
|               | Value     | M         | Numeric #0   | Send the qualifying rank to indicate first rank to qualify   |
| QUALIFICATION |           | TO_RANK   | S(1)         | Pos Description:<br>Send A or B if this rule is applying for Final A or Final B. If a single final then do not send.<br>Element Expected:<br>When applicable |
|               | Attribute | M/O       | Value        | Description  |
|               | Value     | M         | Numeric #0   | Send the qualifying rank to indicate last rank to qualify  |
| QUALIFICATION |           | QUAL_BT   | N/A          | Element Expected:<br>When some competitors qualify by time.  |
|               | Attribute | M/O       | Value        | Description  |
|               | Value     | M         | Numeric #0   | Send the number of athletes who will qualify by time.  |
| QUALIFICATION |           | QUAL_RULE | N/A          | Element Expected:<br>When applicable pre-finals  |
|               | Attribute | M/O       | Value        | Description  |
|               | Value     | M         | SC @QualRule | Send the code for the qualification rule.  |

### Sample (General)

```
<Configs>
  <Config Unit="STKM1500M-----SFNL-----">
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="1" Value="13" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="2" Value="12" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="3" Value="11" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="4" Value="10" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="5" Value="9" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="6" Value="8" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="7" Value="7" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="8" Value="6" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="9" Value="5" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="10" Value="4" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="11" Value="3" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="12" Value="2" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="13" Value="1" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="F" Value="0" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATES_NUM" Value="14" />
    <ExtendedConfig Type="QUALIFICATION" Code="QUAL_RULE" Value="ITOP2ANDB" />
    <ExtendedConfig Type="QUALIFICATION" Code="FROM_RANK" Pos="A" Value="1" />
    <ExtendedConfig Type="QUALIFICATION" Code="TO_RANK" Pos="A" Value="2" />
    <ExtendedConfig Type="QUALIFICATION" Code="FROM_RANK" Pos="B" Value="3" />
    <ExtendedConfig Type="QUALIFICATION" Code="TO_RANK" Pos="B" Value="4" />
  </Config>
</Configs>
```

### 2.3.8.6 Message Sort

There is no general message sorting rule.



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## 2.3.9 Weather conditions

### 2.3.9.1 Description

The Weather Conditions is a message containing the current weather conditions in the venue.

### 2.3.9.2 Header Values

The following table describes the message header attributes.

| Attribute       | Value                           | Comment   |
|-----------------|---------------------------------|---|
| CompetitionCode | <a href="#">CC @Competition</a> | Unique ID for competition   |
| DocumentCode    | Full RSC                        | Full RSC at discipline level  |
| DocumentSubcode | <a href="#">CC @Location</a>    | Location code (venue level)   |
| DocumentType    | DT_WEATHER                      | Weather conditions in the venue or location as referred to in DocumentSubcode.  |
| Version         | 1..V                            | Version number associated to the message's content. Ascendant number  |
| FeedFlag        | "P"-Production<br>"T"-Test      | Test message or production message.   |
| Date            | Date                            | Date when the message is generated, expressed in the local time zone where the message was produced.  |
| Time            | Time                            | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.   |
| LogicalDate     | Date                            | Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation. |
| Source          | <a href="#">SC @Source</a>      | Code indicating the system which generated the message.   |

### 2.3.9.3 Trigger and Frequency

The message is sent

- once per session (approximately 30 minutes before start of session)
- when conditions change significantly during the session

### 2.3.9.4 Message Structure

The following table defines the structure of the message.

| Level 1                           | Level 2                       | Level 3                          | Level 4 | Level 5 |
|-----------------------------------|-------------------------------|----------------------------------|---------|---------|
| <a href="#">Competition (0.1)</a> | Gen                           |                                  |         |         |
|                                   | Sport                         |                                  |         |         |
|                                   | Codes                         |                                  |         |         |
|                                   | <a href="#">Weather (1.1)</a> | Date                             |         |         |
|                                   |                               | <a href="#">Conditions (1.N)</a> |         |         |
|                                   |                               |                                  | Code    |         |



|  |   |                       |
|--|---|-----------------------|
|  | Humidity<br><a href="#">Condition (0,3)</a> | Code<br>Value         |
|  | <a href="#">Pressure (0,N)</a>              | Unit<br>Value         |
|  | <a href="#">Temperature (0,N)</a>           | Code<br>Unit<br>Value |

### 2.3.9.5 Message Values

| Element Competition (0,1) |     |       |  |
|---------------------------|-----|-------|--|
| Attribute                 | M/O | Value | Description  |
| Gen                       | O   | S(20) | Version of the General Data Dictionary applicable to the message |
| Sport                     | O   | S(20) | Version of the Sport Data Dictionary applicable to the message   |
| Codes                     | O   | S(20) | Version of the Codes applicable to the message                   |

| Element Weather (1,1) |     |          |                             |
|-----------------------|-----|----------|-----------------------------|
| Attribute             | M/O | Value    | Description                 |
| Date                  | M   | DateTime | Date/time of the conditions |

| Element Weather /Conditions (1,N) |     |                                  |                      |
|-----------------------------------|-----|----------------------------------|----------------------|
| Attribute                         | M/O | Value                            | Description          |
| Code                              | M   | <a href="#">SC @WeatherPoint</a> | GEN for general only |
| Humidity                          | O   | Numeric<br>##0                   | Humidity in %        |

| Element Weather /Conditions /Condition (0,3) |     |                                    |                                       |
|--|-----|------------------------------------|---------------------------------------|
| Attribute                                    | M/O | Value                              | Description                           |
| Code   | M   | S(3)                               | Weather condition type, send ICE only |
| Value  | M   | <a href="#">CC @SnowConditions</a> | Use CC @SnowConditions for ICE        |

| Element Weather /Conditions /Pressure (0,N) |     |         |                                 |
|---|-----|---------|---------------------------------|
| Attribute                                   | M/O | Value   | Description                     |
| Unit  | M   | S(3)    | Send "hPa" as unit for pressure |
| Value                                       | M   | Numeric | Air pressure in hPa             |





|  |  |      |  |
|--|--|------|--|
|  |  | ###0 |  |
|--|--|------|--|

| Element Weather /Conditions /Temperature (0,N) |     |                                     |  |
|--|-----|-------------------------------------|--|
| If data available                              |     |                                     |  |
| Attribute                                      | M/O | Value                               | Description                                      |
| Code   | M   | S(3)                                | Temperature type, send AIR, ICE                  |
| Unit   | M   | <a href="#">SC @TemperatureUnit</a> | Temperature unit                                 |
| Value  | M   | Numeric<br>##0.0 or<br>##0.0        | Temperature of the @Code. Negative is applicable |

### Sample (Weather)

```
<Weather Date="2006-02-06T13:00:00+01:00" >
  <Conditions Code="GEN" Humidity="31" >
    <Condition Code="ICE" Value="nor" />
    <Pressure Unit="hPa" Value="1005" />
    <Temperature Code="AIR" Unit="C" Value="15.3" />
    <Temperature Code="ICE" Unit="C" Value="-5.8" />
  </Conditions>
</Weather>
```

### 2.3.9.6 Message Sort

There is no special sort order requirement for this message.



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### 3 Document Control

| Version history |             |                          |
|-----------------|-------------|--------------------------|
| Version         | Date        | Comments                 |
| V1.0            | 20 Sep 2019 | First version            |
| V1.1            | 9 Apr 2020  | Updated after PT0        |
| V1.2            | 5 Jun 2020  | Updated with PT feedback |
| V1.3            | 4 Aug 2020  | Updated                  |

#### File Reference: WOG-2022-STK-1.3 SFA

| Change Log |        |  |
|------------|--------|--|
| Version    | Status | Changes on version   |
| V1.0       | SFR    | First version<br>DT_PARTIC: Manage world rank in generic event at ENTRY/WLD_RANK   |
| V1.1       | SFA    | Add central messages to applicable messages.<br>Add DT_PRESENTER to applicable messages.<br>DT_PARTIC_TEAM: Add Team/ShortName and Team/TeamType [CR19497]<br>DT_RESULT: Update Expected at PROGRESS/INTERMEDIATE @: Result /ExtendedResults /ExtendedResult<br>DT_RESULT: Update SortOrder at PROGRESS/INTERMEDIATE @: Result /ExtendedResults /ExtendedResult<br>DT_RESULT: Update Value of Result/Result<br>DT_PHASE_RESULT: Change Result/ResultType to Mandatory<br>DT_PHASE_RESULT: Change Result /Competitor /Description /TeamName to Mandatory<br>DT_PHASE_RESULT: Update Value of Result/Result<br>DT_IMAGE: Update Competition /Image /Result /Rank to S(3)<br>DT_RANKING: Remove ExtendedInfos /VenueDescription<br>DT_RANKING: Update ER/ROUND/RANK @Result /ExtendedResults /ExtendedResult<br>DT_RANKING: Update UNIT/PHASE @Result /ExtendedResults /ExtendedResult<br>DT_RANKING: Remove UNIT_LAST/RANK and UNIT_LAST/IRM @Result /ExtendedResults /ExtendedResult<br>DT_RANKING: Update Result/Result<br>DT_RECORD: Update Value of Record /RecordType /RecordData /Result<br>DT_CONFIG: Clarify the message is by event<br>Update errors where Value is incorrectly optional (at least one attribute should be mandatory)<br>Editorial improvements |
| V1.2       | SFA    | DT_RESULT: Update Value at PROGRESS/INTERMEDIATE Result /ExtendedResults /ExtendedResult<br>DT_RESULT: Change the value at Result/Diff to 0.000 for winner<br>DT_RESULT: Update Value2 at PROGRESS/INTERMEDIATE at Result /ExtendedResults /ExtendedResult to three decimals for last split.<br>DT_RESULT: Update Diff at PROGRESS/INTERMEDIATE at Result /ExtendedResults /ExtendedResult to three decimals for last Diff.<br>DT_RESULT: Corrected errors in sample<br>DT_IMAGE: Generic Mandatory/Optional updates<br>DT_RANKING: Corrected errors in samples  |
| V1.3       | SFA    | DT_RESULT: Correct typo at Result/ResultType<br>Add section 2.1  |