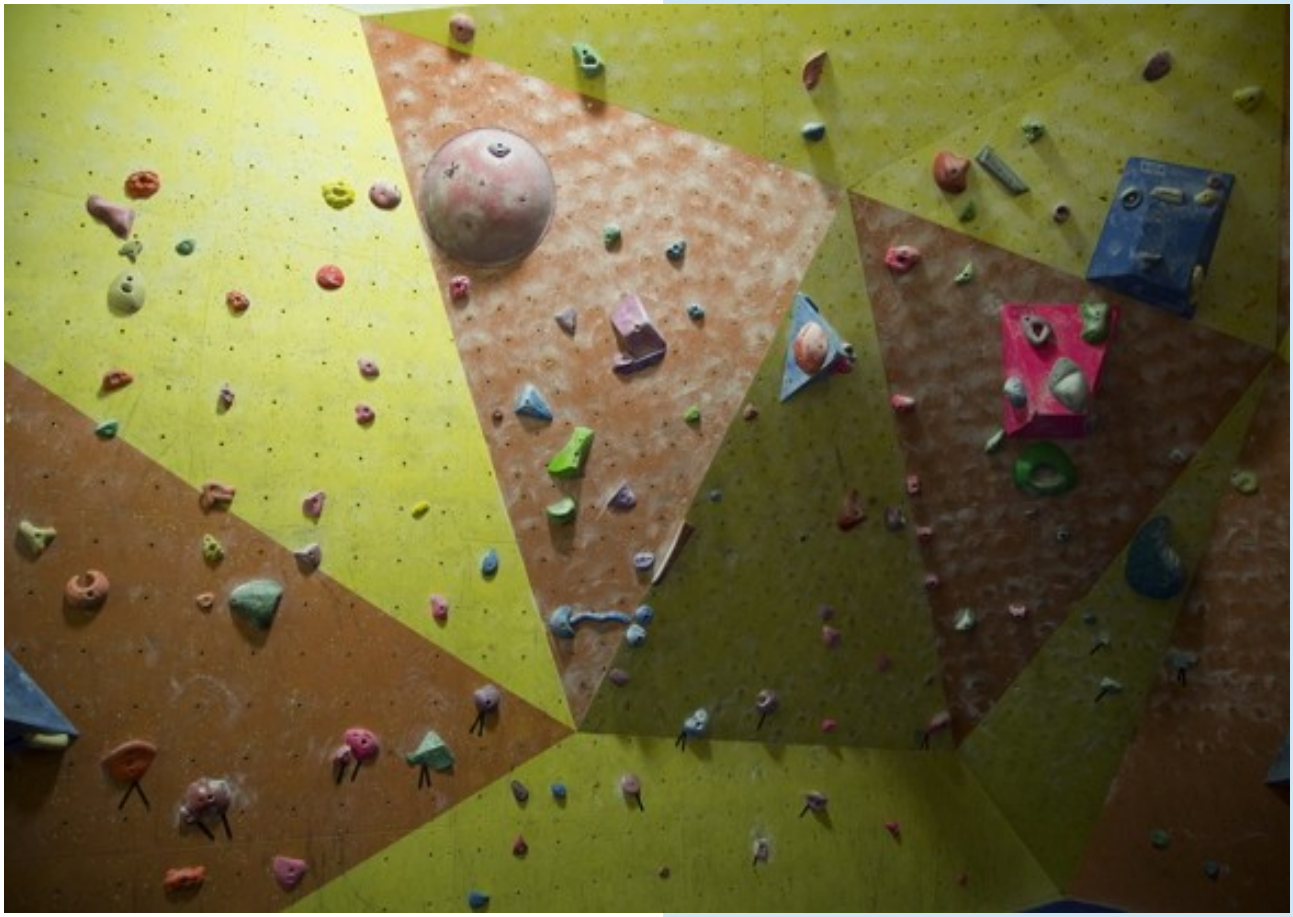
# Olympic Data Feed



## Sport Climbing
## ODF Data Dictionary

Technology and Information Department
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SOG-2024-CLB-3.4 APP
9 February 2024

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# 1 Introduction

## 1.1 This document

This document includes the ODF Sport Climbing 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 Sport Climbing 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 Sport Climbing Overview

EVENT MESSAGES
Boulder and Lead
* One DT_RESULT message is sent for each unit
* One DT_CUMULATIVE_RESULT is distributed for the scores in each phase.
Speed Qualification Seeding
* One DT_RESULT message is sent (single unit)
Speed Qualification Elimination
* One DT_RESULT message is sent for each unit/race (pairs of athletes)
* One DT_PHASE_RESULT for Qualification
Speed Finals
* One DT_RESULT message is sent for each unit/race (pairs of athletes)
* The DT_BRACKET is also sent for the finals

SCHEDULE
* In Boulder and Lead the schedule is sent at unit level (schedule=Y).
* In Speed qualification seeding there is single unit sent
* In Speed qualification elimination the schedule is for all elimination heats (schedule=Y) and each race is also send (schedule=S)
* In Speed finals the schedule is sent at phase level (schedule=Y) and each unit (pair) is also sent (schedule=S)

## 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 follows the general definition rules.
- Message responsibilities appears in the ODF General Document.

| Message Type | Message Name | Message\ nextended |
|---|---|---|
| DT_SCHEDULE / 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_RESULT | Event Unit Start List and Results | X |
| DT_PHASE_RESULT | Phase Results | X |
| DT_CUMULATIVE_RESULT | Cumulative Results | X |
| DT_BRACKETS | Brackets | X |

| | | |
|---|---|---|
| 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 |
| 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_NEWS | News Document | |
| 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 | CC @Competition | Unique ID for competition |
| DocumentCode | CC @Discipline | Full RSC at the discipline level |
| DocumentType | DT_PARTIC / DT_PARTIC_UPDATE | List of participants by discipline message |
| DocumentSubtype | S(20) | SYNC if the message is for re-synchronisation for ODF clients. Only sent after control is transferred to the venue (else not included).<br>HISTORICAL if the message is from the historical results provider and only includes historic athletes (else not included).<br>Neither are ever included in _UPDATE messages. HISTORICAL is not |

| | | |
|---|---|---|
| | | sent to external clients. |
| Version | 1..V | Version number associated to the message's content. Ascending 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.<br>See full explanation in ODF Foundation. |
| Source | SC @Source | 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 |
|---|---|---|---|---|---|
| Competition (0,1) | | | | | |
| | Gen | | | | |
| | Sport | | | | |
| | Codes | | | | |
| | Participant (1,N) | | | | |
| | | Code | | | |
| | | Parent | | | |
| | | Status | | | |
| | | GivenName | | | |
| | | FamilyName | | | |
| | | PassportGivenName | | | |
| | | PassportFamilyName | | | |
| | | PrintName | | | |
| | | PrintInitialName | | | |
| | | TVName | | | |
| | | TVInitialName | | | |
| | | TVFamilyName | | | |
| | | LocalFamilyName | | | |

- LocalGivenName
- Gender
- Organisation
- BirthDate
- Height
- PlaceofBirth
- CountryofBirth
- PlaceofResidence
- CountryofResidence
- Nationality
- MainFunctionId
- Current
- OlympicSolidarity
- ModificationIndicator
- Discipline (1,1)
  - Code
  - IFId
  - RegisteredEvent (0,N)
    - Event
    - Bib
    - Substitute
    - EventEntry (0,N)
      - 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-CLB-1.10" Codes="SOG-2020-1.20" >
```

| Element: Competition /Participant (1,N) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | S(20) with no leading zeroes | Participant's ID.<br><br>It identifies an athlete or an official and the holding participant's valid information for one particular period of time.<br><br>It is used to link other messages to the participant's information.<br><br>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.<br><br>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. |
| Parent | M | S(20) with no leading zeroes | 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.<br><br>The participant containing @Code attribute being the same as the @Parent attribute will be the one with the latest information for the participant.<br>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". |
| Status | O | CC @ParticStatus | Participant's accreditation status this attribute is Mandatory in the case of @Current="true" and it is optional in the case that @Current="false".<br><br>To delete a participant, a specific value of the Status attribute is used. |
| 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 | CC @PersonGender | Participant's gender |
| Organisation | M | CC @Organisation | Organisation ID |
| BirthDate | O | YYYY-MM-DD | Date of birth.<br>Expected for athletes, not expected for all groups of officials. |
| 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. |
| PlaceofBirth | O | S(75) | Place of Birth |
| CountryofBirth | O | CC @Country | Country ID of Birth |
| PlaceofResidence | O | S(75) | Place of Residence |
| CountryofResidence | O | CC @Country | Country ID of Residence |
| Nationality | O | CC @Country | 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 | CC @ResultsFunction | 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: Competition /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 | CC @Discipline | Full RSC of the Discipline.<br>It is the discipline code used to fill the OdfBody @DocumentCode attribute. |
| IFId | O | S(16) | Competitor's federation number for the corresponding |

| | | | |
|---|---|---|---|
| | | | discipline. |

| Element: Competition /Participant /Discipline /RegisteredEvent (0,N)<br>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 | CC @Event | Full RSC of the Event |
| Bib | O | S(4) | Bib number, only available in the UPDATE message.<br><br>Send only in the Case of Current="true". |
| Substitute | O | S(1) | Substitute information.<br>Send "Y" if substitute else do not send. |

| Element: Competition /Participant /Discipline /RegisteredEvent /EventEntry (0,N)<br>Send if there are specific athlete's event entries. | | | | |
|---|---|---|---|---|
| **Type** | | **Code** | **Pos** | **Description** |
| ENTRY | | SEED | N/A | Element Expected:<br>When data available (only expected in the update message) |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | Numeric<br>#0 | Olympic Seed |
| ENTRY | | QUAL_TYPE | N/A | Element Expected:<br>When data is available. (this information can be sent in both messages) |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | SC @QualifiyingType | Qualifying Type |
| ENTRY | | RANK_WLD | N/A | Element Expected:<br>When data is available. (this information can be sent in both messages) |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | S(4) | World Ranking |
| ENTRY | | PB | N/A | Element Expected:<br>Only for speed |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | s.ff | Personal best |

### 2.3.1.6 Message Sort

The message is sorted by Participant @Code

## 2.3.2 Event Unit Start List and Results

### 2.3.2.1 Description

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

The Event Unit Start List and Results is a mandatory message for all sports. The definition includes as much generic information as possible due to the fact that each discipline and event has its own format for the results information (example: score of a match, time in a race, distance in a throw...).

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

### 2.3.2.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|---|---|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | CC @Unit | Sent according to the ODF Common Codes document (header values) with one message per 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. Ascending number |
| ResultStatus | CC @ResultStatus | It indicates whether the result is official or unofficial (or intermediate etc).<br>START_LIST (as soon as the start list is known and with any changes / IRMs before the start)<br>LIVE (used during the competition when nothing else applies)<br>INTERMEDIATE (used after the competition has started and is not finished but not currently live)<br>UNOFFICIAL<br>OFFICIAL<br>PROVISIONAL |
| 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 | SC @Source | Code indicating the system which generated the message. |

### 2.3.2.3 Trigger and Frequency

This message is sent with ResultStatus 'START_LIST' as soon as the expected information is available and any changes to the information. Possible information is:

* As soon as the start list is available and any changes [inc. IRMs] (START_LIST)

This message is then sent with ResultStatus 'LIVE' as soon as the unit starts and continues to be triggered on all updates including during boulder and lead attempts.

Send the message as INTERMEDIATE is there is any extended break in the unit.

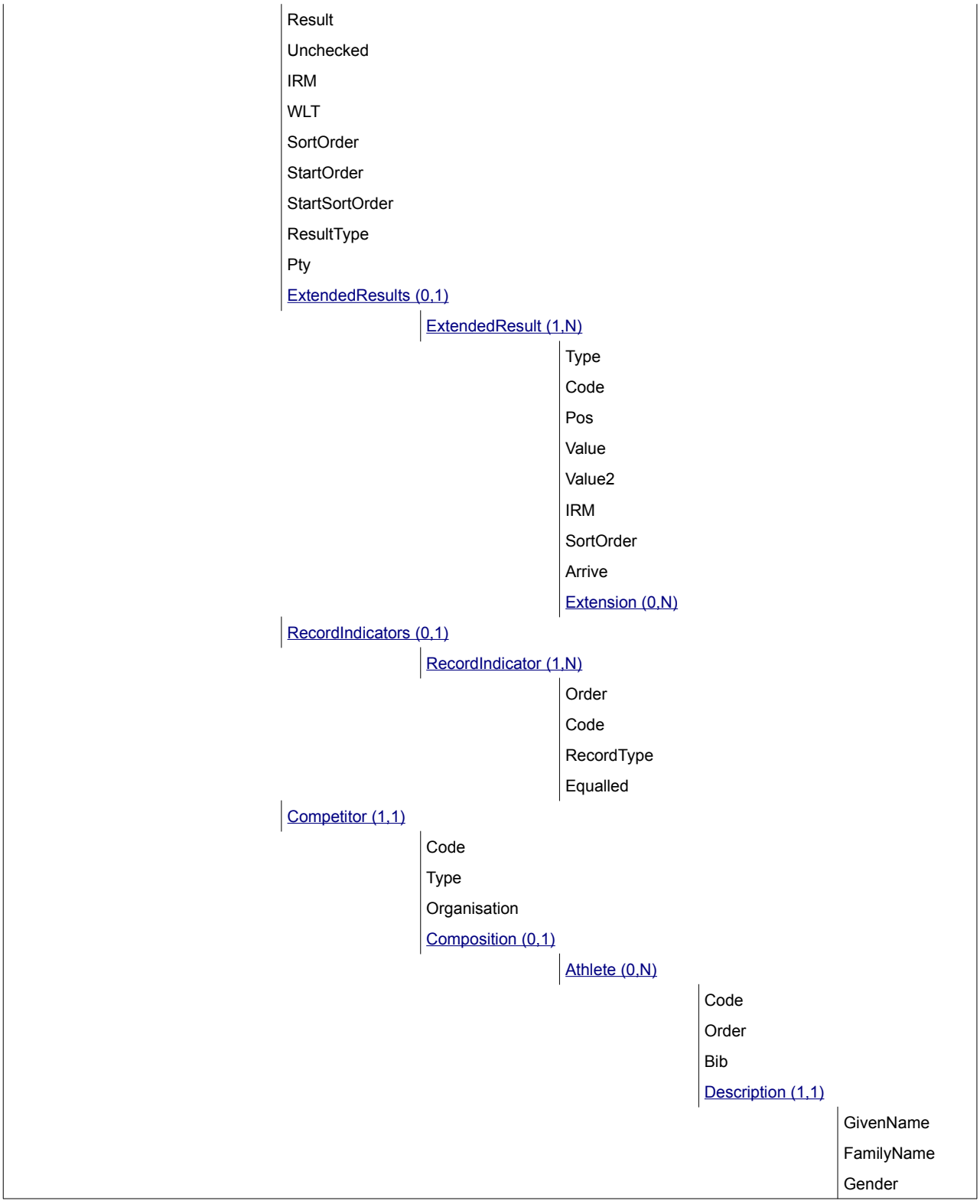
This message is also sent when the event unit finishes and the results are still unofficial. Also, this message is expected when the results become official.
* After the race is finished (UNOFFICIAL / OFFICIAL)

Trigger also after any change.

### 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 | Level 7 |
|---|---|---|---|---|---|---|
| Competition (0,1) | | | | | | |
| | Gen | | | | | |
| | Sport | | | | | |
| | Codes | | | | | |
| | ExtendedInfos (0,1) | | | | | |
| | | UnitDateTime (0,1) | | | | |
| | | | StartDate | | | |
| | | ExtendedInfo (0,N) | | | | |
| | | | Type | | | |
| | | | Code | | | |
| | | | Pos | | | |
| | | | Value | | | |
| | | | Extension (0,N) | | | |
| | | SportDescription (0,1) | | | | |
| | | | DisciplineName | | | |
| | | | EventName | | | |
| | | | Gender | | | |
| | | | SubEventName | | | |
| | | VenueDescription (0,1) | | | | |
| | | | Venue | | | |
| | | | VenueName | | | |
| | | | Location | | | |
| | | | LocationName | | | |
| | Result (1,N) | | | | | |
| | | Rank | | | | |
| | | RankEqual | | | | |


Result
Unchecked
IRM
WLT
SortOrder
StartOrder
StartSortOrder
ResultType
Pty
ExtendedResults (0,1)
ExtendedResult (1,N)
Type
Code
Pos
Value
Value2
IRM
SortOrder
Arrive
Extension (0,N)
RecordIndicators (0,1)
RecordIndicator (1,N)
Order
Code
RecordType
Equalled
Competitor (1,1)
Code
Type
Organisation
Composition (0,1)
Athlete (0,N)
Code
Order
Bib
Description (1,1)
GivenName
FamilyName
Gender

| | | |
|---|---|---|
| | | Organisation |
| | | BirthDate |
| | | IFId |
| | EventUnitEntry (0,N) | |
| | | Type |
| | | Code |
| | | Pos |
| | | 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: Competition /ExtendedInfos /UnitDateTime (0,1)<br>Actual times. Include when the unit starts. | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| StartDate | M | DateTime | Actual start date and time. |

| Element: Competition /ExtendedInfos /ExtendedInfo (0,N) | | | | |
|---|---|---|---|---|
| **Type** | | **Code** | **Pos** | **Description** |
| SPEED | | HEAT | Numeric<br>#0 | Pos Description:<br>Sequential number in the message to differentiate TYPE/CODE<br>Element Expected:<br>Always in speed qualification seeding |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | Numeric<br>##0 | Send the heat number in qualification seeding |
| | **Sub Element: Competition /ExtendedInfos /ExtendedInfo /Extension<br>Expected Always in Speed** | | | |
| | **Attribute** | **Value** | **Description** | |
| | Code | ID | | |
| | Pos | Numeric<br>0 | Position of the competitor in the heat 1 or 2<br>In Qualification 1 = Lane A, 2 = Lane B | |
| | Value | S(20) with no leading zeroes | Competitor's ID (to identify an athlete) that competes in this heat. | |
| DISPLAY | | CURRENT | Numeric<br>0 | Pos Description:<br>Send the boulder number in bouldering.<br>Element Expected: |

| | | | | |
|---|---|---|---|---|
| | | | | In speed qualification seeding and for bouldering and lead |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | Numeric<br>##0<br>or<br>S(20) | In speed send the current heat number in speed qualification seeding.<br>In bouldering and lead send the current competitor ID. |
| DISPLAY | | NEXT | Numeric<br>0 | Pos Description:<br>Send the boulder number in bouldering.<br>Element Expected:<br>In speed qualification seeding and for bouldering and lead. |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | Numeric<br>##0<br>or<br>S(20) | Send the next heat number in speed qualification seeding.<br>In bouldering and lead send the next competitor ID. |
| DISPLAY | | LAST_COMP | Numeric<br>0 | Pos Description:<br>Send the boulder number in bouldering<br>Element Expected:<br>In speed qualification seeding and for bouldering and lead |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | Numeric<br>##0<br>or<br>S(20) | Send the last completed heat number in speed qualification seeding.<br>In bouldering and lead send the last scored competitor ID. |
| UI | | ZONE_OPEN | N/A | Element Expected:<br>Bouldering and Lead and when applicable in Speed. |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | hh:mm | Send the isolation/warm-up opening time. |
| UI | | ZONE_CLOSE | N/A | Element Expected:<br>Bouldering and Lead |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | hh:mm | Send the isolation closing time. |
| UI | | OBSERVE_TIME | N/A | Element Expected:<br>In Lead and Bouldering Final. |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | m:ss | Send the allowed observation time. |
| UI | | CLIMB_TIME | N/A | Element Expected:<br>In Lead and Bouldering. |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | m:ss | Send the allowed climbing time. |
| UI | | RERUN | N/A | Element Expected:<br>Speed after qualification seeding |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | S(1) | Send Y if re-run needed for this unit or this unit was re-run |

### Sample (Speed Qualification Seeding)

```
<ExtendedInfos>
   <UnitDateTime StartDate="2012-08-07T11:01:00+01:00" />
   <ExtendedInfo Type="UI" Code="ZONE_OPEN" Value="17:00" />
   <ExtendedInfo Type="DISPLAY" Code="CURRENT" Value="3" />
   <ExtendedInfo Type="SPEED" Code="HEAT" Pos="1" Value="1" >
  <Extension Code="ID" Pos="1" Value="1123054" />
  <Extension Code="ID" Pos="2" Value="1056610" />
   </ExtendedInfo>
   <ExtendedInfo Type="SPEED" Code="HEAT" Pos="2" Value="2" >
  <Extension Code="ID" Pos="1" Value="1086721" />
  <Extension Code="ID" Pos="2" Value="1123054" />
   </ExtendedInfo>
   <ExtendedInfo Type="SPEED" Code="HEAT" Pos="3" Value="3" >
  <Extension Code="ID" Pos="1" Value="1066055" />
  <Extension Code="ID" Pos="2" Value="1086721" />
   </ExtendedInfo>
   ...
   <ExtendedInfo Type="SPEED" Code="HEAT" Pos="20" Value="20">
  <Extension Code="ID" Pos="1" Value="1100005" />
  <Extension Code="ID" Pos="2" Value="1100025" />
   </ExtendedInfo>
```

**Element: Competition /ExtendedInfos /SportDescription (0,1)**

**Sport Descriptions in Text.**

| Attribute | M/O | Value | Description |
|---|---|---|---|
| DisciplineName | M | S(40) | Discipline ENG Description (not code) from Common Codes |
| EventName | M | S(40) | Event ENG Description (not code) from Common Codes. |
| Gender | M | CC @SportGender | Gender code for the event unit |
| SubEventName | M | S(40) | EventUnit ENG Description (not code) from Common Codes |

**Element: Competition /ExtendedInfos /VenueDescription (0,1)**

**Venue Names in Text.**

| Attribute | M/O | Value | Description |
|---|---|---|---|
| Venue | M | CC @VenueCode | Venue Code |
| VenueName | M | S(25) | Venue ENG Description (not code) from Common Codes |
| Location | M | CC @Location | Location code |
| LocationName | M | S(30) | Location ENG Description (not code) from Common Codes |

**Element: Competition /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 | Text | Rank of the competitor in the corresponding event unit. |
| RankEqual | O | S(1) | Identifies if a rank has been equalled (Y). Only send if applicable. |
| Result | O | Numeric | The result of the competitor in the event unit. |

| | | | |
|---|---|---|---|
| | | ##0.0<br>or s.ff or s.fff<br>or SC @ResultCode | This is the points scored in the unit which is carried to the cumulative score in boulder and lead.<br>Send just in the case @ResultType is POINTS in boulder & lead.<br>For speed units send best time as the result and @ResulType is TIME. |
| Unchecked | O | S(1) | Send Y if this result is pending appeal |
| IRM | O | SC @IRM | The invalid result mark, in case it is assigned for the particular event unit.<br>Send just in the case @ResultType is IRM. |
| WLT | O | SC @WLT | The code indicating if the competitor won or lost in a head-2-head unit (not applicable in boulder, lead or speed qualification seeding) |
| SortOrder | M | Numeric | Used to sort all the results of an event unit<br><br>This attribute is a sequential number with the order of the results for the particular event unit, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank.<br><br>Before the start it is the same as the StartSortOrder. |
| StartOrder | O | Numeric | The order at the start of the unit. |
| StartSortOrder | M | Numeric | Used to sort all start list competitors in an event unit, according to the sport rules. |
| ResultType | O | SC @ResultType | Type of the @Result attribute. |
| Pty | O | SC @Card | Send card if applicable |

| **Element: Competition /Result /ExtendedResults /ExtendedResult (1,N)** | | | | |
|---|---|---|---|---|
| **Type** | | **Code** | **Pos** | **Description** |
| SPEED | | TIME | SC @Lane | Pos Description:<br>Lane indicator A or B<br>Element Expected:<br>Qualification seeding in Speed |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | O | s.ff or s.fff<br>or SC @ResultCode | Time in Speed with 2 or 3 decimals |
| | Value2 | O | Numeric<br>#0 | Heat |
| | IRM | O | SC @IRM | Send appropriate IRM code if applicable |
| | SortOrder | M | Numeric<br>#0 | Send the performance order of the time within the lane, fastest is 1. |
| SPEED | | REACT_TIME | SC @Lane | Pos Description:<br>Lane indicator A or B for lane, only included in qualification seeding.<br>Element Expected:<br>Always in speed |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | s.ff or -s.ff | Reaction time |
| SPEED | | ORIGINAL | N/A | Element Expected:<br>Speed if rerun required (after seeding). This |

| | | | | |
|---|---|---|---|---|
| | | | | is the original data |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | s.ff or s.fff<br>or @ResultCode | Time or result code (FS/Fall) |
| SPEED | | ORIGINAL_RECORD | S(1) | Pos Description:<br>Send Y if this is an equalled record<br>Element Expected:<br>If rerun needed (after seeding), this is the original data if a record |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | CC @RecordType | Code which specifies the level at which the record is broken (e.g. "OR"). Only include the highest level record broken. |
| LEAD | | HOLD | N/A | Element Expected:<br>In Lead |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | Numeric<br>#0 | Highest hold reached or if in progress then the current hold. |
| BOULDER | | RESULT | Numeric<br>0 | Pos Description:<br>Boulder number<br>Element Expected:<br>In Bouldering |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | O | Numeric<br>#0.0<br>or SC @ResultCode | Score for this boulder (or current score if still on boulder |
| | Value2 | O | SC @Zone | Send the highest zone reached or if this competitor is currently competing then the current zone. |
| | IRM | O | SC @IRM | IRM if appliable |
| | Arrive | O | Numeric<br>#0 | Send the number of attempts at this boulder or the current attempt if the athlete is currently on this boulder.<br>Only send for values greater than zero. |
| LEAD | | NEED | Numeric<br>0 | Pos Description:<br>Rank to be achieved. In semifinals is 1, 2, 3 and 4. In finals is 1, 2 and 3.<br>Element Expected:<br>In lead when this competitor is CURRENT |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | Numeric<br>##0.0 | Score needed to pass the rank indicated @Pos<br>Only send if that rank can be achieved and exists before this attempt. |

**Sample (Speed Qualification)**

```
<Result Rank="1" Result="1.00" SortOrder="1" StartOrder="2" StartSortOrder="2" ResultType="POINTS">
  <ExtendedResults>
    <ExtendedResult Type="SPEED" Code="TIME" Pos="A" Value="5.96" />
    <ExtendedResult Type="SPEED" Code="TIME" Pos="B" Value="5.98" />
  </ExtendedResults>
...
```

| Element: Competition /Result /RecordIndicators /RecordIndicator (1,N)<br>Result's record indicator. Applicable in Speed only. | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Order | M | Numeric<br>0 | The hierarchy (priority) for types of record from 1 to n. (Can use the Order column from CC @RecordType for reference). |
| Code | M | CC @RecordCode | Code which describes the record broken by the result value. |
| RecordType | M | CC @RecordType | Code which specifies the level at which the record is broken (e.g. "OR"). |
| Equalled | O | S(1) | Send "Y" in the case that the record has been equalled else do not send. |

| Element: Competition /Result /Competitor (1,1)<br>Competitor related to the result of one event unit. | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | S(20) with no leading zeroes or TBD | Competitor's ID or TBD in case that the competitor is unknown at this time but will be available |
| Type | M | S(1) | A for athlete |
| Organisation | O | CC @Organisation | Competitor's organisation |

| Element: Competition /Result /Competitor /Composition /Athlete (0,N) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | S(20) with no leading zeroes | Athlete's ID. |
| Order | M | Numeric<br>0 | Send 1 if Competitor @Type="A". |
| Bib | O | S(4) | Bib number |

| Element: Competition /Result /Competitor /Composition /Athlete /Description (1,1)<br>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 | CC @PersonGender | Gender of the athlete |
| Organisation | M | CC @Organisation | 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: Competition /Result /Competitor /Composition /Athlete /EventUnitEntry (0,N)<br>Individual athletes entry information. | | | | |
|---|---|---|---|---|
| **Type** | | **Code** | **Pos** | **Description** |
| EUE | | START_TIME | N/A | Element Expected:<br>Bouldering |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | hh:mm:ss | Send the Start time for the competitor. |
| EUE | | QUAL_RANK | N/A | Element Expected:<br>In Speed Finals |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | Numeric<br>0 | Rank from qualification round. |

**Sample (Bouldering Qualification)**

```
<Competitor Code="1106825" Type="A" Organisation="NOC" Bib="4">
   <Composition>
  <Athlete Code="1106825" Order="1">
            <Description GivenName="John" FamilyName="Smith" Gender="M" Organisation="SUI" BirthDate="1996-12-12"
IFId="33195"/>
      <EventUnitEntry Type="EUE" Code="START_TIME" Value="14:20:00" />
  </Athlete>
   ...
```

### 2.3.2.6 Message Sort

Sort by Result @SortOrder

## 2.3.3 Phase Results

### 2.3.3.1 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 speed qualification and is available during/after elimination.

### 2.3.3.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|---|---|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | CC @Unit | Full RSC of the qualification elimination |
| 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. Ascending number |
| ResultStatus | CC @ResultStatus | It indicates the status of the results<br>INTERMEDIATE (after each elimination pair except the last)<br>UNOFFICIAL<br>OFFICIAL<br>PROTESTED<br>PROVISIONAL |
| 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 | SC @Source | Code indicating the system which generated the message. |

### 2.3.3.3 Trigger and Frequency

* Send after each race unit is unofficial (including the first) (INTERMEDIATE).
* Send after the last race with status UNOFFICIAL/OFFICIAL
* Trigger also 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 |
|---|---|---|---|---|---|---|
| Competition (0,1) | | | | | | |
| | Gen | | | | | |
| | Sport | | | | | |
| | Codes | | | | | |
| | ExtendedInfos (0,1) | | | | | |
| | | ExtendedInfo (0,N) | | | | |
| | | | Type | | | |
| | | | Code | | | |
| | | | Pos | | | |
| | | | Value | | | |
| | | Progress (0,1) | | | | |
| | | | LastUnit | | | |
| | | SportDescription (0,1) | | | | |
| | | | DisciplineName | | | |
| | | | EventName | | | |
| | | | SubEventName | | | |
| | | | Gender | | | |
| | | VenueDescription (0,1) | | | | |
| | | | Venue | | | |
| | | | VenueName | | | |
| | | | Location | | | |
| | | | LocationName | | | |
| | Result (1,N) | | | | | |
| | | Rank | | | | |
| | | RankEqual | | | | |
| | | Result | | | | |
| | | IRM | | | | |
| | | QualificationMark | | | | |
| | | SortOrder | | | | |
| | | ResultType | | | | |
| | | Pty | | | | |
| | | RecordIndicators (0,1) | | | | |
| | | | RecordIndicator (1,N) | | | |
| | | | | Order | | |
| | | | | Code | | |
| | | | | RecordType | | |
| | | | | Equalled | | |
| | | Competitor (1,1) | | | | |

Code
Type
Organisation
Composition (0,1)
Athlete (0,N)
Code
Order
Bib
Description (1,1)
GivenName
FamilyName
Gender
Organisation
BirthDate
IFId

### 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: Competition /ExtendedInfos /ExtendedInfo (0,N) | | | | |
|---|---|---|---|---|
| **Type** | | **Code** | **Pos** | **Description** |
| UI | | LL | Numeric<br>0 | Pos Description:<br>Sequential number of the total fastest losers (usually 1)<br>Element Expected:<br>After every race in elimination heats |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | S(20) with no leading zeroes | Send the athlete(s) currently in the fastest loser position(s) |

| Element: Competition /ExtendedInfos /Progress (0,1) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| LastUnit | O | CC @Unit | Full RSC of the most recent subunit information included in the message. |

| Element: Competition /ExtendedInfos /SportDescription (0,1) |
|---|
| **Sport Descriptions in Text.** |

| Attribute | M/O | Value | Description |
|---|---|---|---|
| DisciplineName | M | S(40) | Discipline ENG Description (not code) from Common Codes |
| EventName | M | S(40) | Event ENG Description (not code) from Common Codes. |
| SubEventName | M | S(40) | Phase ENG Description (not code) from Common Codes |
| Gender | M | CC @SportGender | Gender code for the event unit |

**Element: Competition /ExtendedInfos /VenueDescription (0,1)**

**Venue Names in Text.**

| Attribute | M/O | Value | Description |
|---|---|---|---|
| Venue | M | CC @VenueCode | Venue Code |
| VenueName | M | S(25) | Venue ENG Description (not code) from Common Codes |
| Location | M | CC @Location | Location code |
| LocationName | M | S(30) | Location ENG Description (not code) from Common Codes |

**Element: Competition /Result (1,N)**

**For any Phase Results message, there should be at least one competitor being awarded a result for the phase.**

| Attribute | M/O | Value | Description |
|---|---|---|---|
| Rank | O | Text | Rank of the competitor in the qualification phase. |
| RankEqual | O | S(1) | Send Y in case of the Rank has been equalled else do not send. |
| Result | O | s:ff or s.fff<br>or SC @ResultCode | The time of the competitor (this is the fastest time in seeding). |
| IRM | O | SC @IRM | The invalid result mark, if applicable. |
| QualificationMark | O | SC @QualificationMark | Code for progress to finals if applicable |
| SortOrder | M | Numeric<br>#0 | Used to sort all results based on rank, but to break rank ties, etc. It is mainly used for display purposes. |
| ResultType | O | SC @ResultType | Type of the @Result attribute |
| Pty | O | SC @Card | Send card if applicable |

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

**Phase result's record indicator.**

| Attribute | M/O | Value | Description |
|---|---|---|---|
| Order | M | Numeric<br>0 | The hierarchy (priority) for types of record from 1 to n (with WR being the highest). |
| Code | M | CC @RecordCode | Code which describes the record broken by the result value. |
| RecordType | M | CC @RecordType | Code which specifies the level at which the record is broken (e.g. "OR"). Send all applicable. |
| Equalled | O | S(1) | Send "Y" in the case that the record has been equalled else do not send. |

**Element: Competition /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) | A for athlete |
| Organisation | M | CC @Organisation | Competitor's organisation |

| Element: Competition /Result /Competitor /Composition /Athlete (0,N) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | S(20) with no leading zeroes | Athlete's ID |
| Order | M | Numeric<br>0 | 1 for @Type="A". |
| Bib | O | S(4) | Bib number |

| Element: Competition /Result /Competitor /Composition /Athlete /Description (1,1)<br>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 | CC @PersonGender | Gender of the athlete |
| Organisation | M | CC @Organisation | 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 |

### 2.3.3.6 Message Sort

Result @SortOrder followed by Athlete @Order.

## 2.3.4 Cumulative Results

### 2.3.4.1 Description

The Cumulative Results is a message containing the cumulative results for the competitors in a group of units either in a single phase or over a number of phases. This message is used when the competitor scores accumulate over the different units.

Cumulative results message is used in Boulder & Lead event only (not used in Speed events).

In Sport Climbing Boulder & Lead there will be two separate cumulative results, one for each phase.

### 2.3.4.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|---|---|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | CC @Phase | Full RSC of the phase (qualification and final) |
| DocumentSubcode | N/A | N/A |
| DocumentType | DT_CUMULATIVE_RESULT | Cumulative Results message |
| DocumentSubtype | N/A | N/A |
| Version | 1..V | Version number associated to the message's content. Ascending number |
| ResultStatus | CC @ResultStatus | It indicates the status of the results<br>START_LIST<br>LIVE<br>INTERMEDIATE<br>UNOFFICIAL<br>OFFICIAL<br>PROTESTED<br>PROVISIONAL |
| 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 | SC @Source | Code indicating the system which generated the message. |

### 2.3.4.3 Trigger and Frequency

The cumulative results accumulate results over a number of units so are generally sent after each DT_RESULT message (ie send with ResultStatus LIVE when DT_RESULT ResultStstus is LIVE) if the cumulative message applies. When there is no unit in progress the cumulative results will have INTERMEDIATE status before the end of the competition. Send with status START_LIST when the first unit included in the cumulative result has status START_LIST.

The first version should be triggered at the same time as the start list of the first unit is triggered and then after each unit is finished.

### 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 |
|---|---|---|---|---|---|---|
| Competition (0,1) | | | | | | |
| | Gen | | | | | |
| | Sport | | | | | |
| | Codes | | | | | |
| | ExtendedInfos (0,1) | | | | | |
| | | Progress (0,1) | | | | |
| | | | LastUnit | | | |
| | | SportDescription (0,1) | | | | |
| | | | DisciplineName | | | |
| | | | EventName | | | |
| | | | Gender | | | |
| | | VenueDescription (0,1) | | | | |
| | | | Venue | | | |
| | | | VenueName | | | |
| | Result (1,N) | | | | | |
| | | Rank | | | | |
| | | RankEqual | | | | |
| | | Result | | | | |
| | | ResultType | | | | |
| | | IRM | | | | |
| | | QualificationMark | | | | |
| | | SortOrder | | | | |
| | | Pty | | | | |
| | | ResultItems (0,1) | | | | |
| | | | ResultItem (1,N) | | | |
| | | | | Unit | | |
| | | | | Order | | |
| | | | | Result (1,1) | | |
| | | | | | ResultType | |
| | | | | | Result | |
| | | | | | IRM | |
| | | | | | SortOrder | |
| | | Competitor (1,1) | | | | |

Code
Type
Organisation
Composition (1,1)
Athlete (0,N)
Code
Order
Bib
Description (1,1)
GivenName
FamilyName
Gender
Organisation
BirthDate
IFId

### 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: Competition /ExtendedInfos /Progress (0,1) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| LastUnit | M | CC @Unit | Send the full RSC of the most recently completed unit included in the message. |

| Element: Competition /ExtendedInfos /SportDescription (0,1)<br>Sport Descriptions in Text. | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| DisciplineName | M | S(40) | Discipline ENG Description (not code) from Common Codes |
| EventName | M | S(40) | Event ENG Description (not code) from Common Codes. |
| Gender | M | CC @SportGender | Gender code for the event unit |

| Element: Competition /ExtendedInfos /VenueDescription (0,1)<br>Venue Names in Text. Only include if competition is in a single venue. | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Venue | M | CC @VenueCode | Venue Code |

| | | | |
|---|---|---|---|
| VenueName | M | S(25) | Venue ENG Description (not code) from Common Codes |

**Element: Competition /Result (1,N)**

**For any cumulative results message, there should be at least one competitor being awarded a cumulative result after one event unit or phase.**

| Attribute | M/O | Value | Description |
|---|---|---|---|
| Rank | O | Text | Rank of the competitor in the cumulative result.<br><br>This attribute is optional because the competitor could get an invalid result mark. |
| RankEqual | O | S(1) | Identifies if a rank has been equalled. Only send if applicable, in that case send "Y". |
| Result | O | Numeric<br>##0.0 | The cumulative result of the competitor.<br>Send just in the case @ResultType is POINTS |
| ResultType | O | SC @ResultType | Type of the @Result attribute.<br>Result type, either points or IRM for the cumulative result. |
| IRM | O | SC @IRM | The invalid result mark for the cumulative result, if applicable.<br>Only in the case where @ResultType is IRM |
| QualificationMark | O | SC @QualificationMark | Indicates in the competitor the qualification of the competitor for the final. Do not send for final. |
| SortOrder | M | Numeric | Used to sort all cumulative results. It is mainly used for display purposes.<br><br>This attribute is a sequential number with the order of the results for the cumulative result, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank. |
| Pty | O | SC @Card | Send card if applicable |

**Element: Competition /Result /ResultItems /ResultItem (1,N)**

**Identifier of unit, for the schedule item to which it is going to be included the result summary. ResultItem /Result will be for one particular previous unit.**

| Attribute | M/O | Value | Description |
|---|---|---|---|
| Unit | M | CC @Unit | Full RSC of the unit. |
| Order | M | Numeric<br>#0 | Logical order of the sub-units, usually schedule order. |

**Element: Competition /Result /ResultItems /ResultItem /Result (1,1)**

**For any Event Unit Results message, there should be at least one competitor being awarded a result for the event unit.**

| Attribute | M/O | Value | Description |
|---|---|---|---|
| ResultType | O | SC @ResultType | Type of the @Result attribute for the event unit identified by /ResultItems /ResultItem.<br>POINTS or IRM if applicable |
| Result | O | S(10) | The result of the competitor in the event unit for the event unit identified by /ResultItems /ResultItem.<br>Send the points or "-" if appropriate. |
| IRM | O | SC @IRM | The invalid result mark, in case it is assigned for the event unit identified by /ResultItems /ResultItem.<br>Send just in the case @ResultType is IRM. |

| | | | |
|---|---|---|---|
| SortOrder | M | Numeric | Used to sort all results in the phase identified by @Unit at /ResultItems /ResultItem. |

| Element: Competition /Result /Competitor (1,1)<br>Competitor related to one cumulative result. | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | S(20) with no leading zeroes | Competitor's ID |
| Type | M | S(1) | A for athlete |
| Organisation | M | CC @Organisation | Competitor's organisation |

| Element: Competition /Result /Competitor /Composition /Athlete (0,N) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | S(20) with no leading zeroes | Athlete's ID |
| Order | M | Numeric | Send 1 if the competitor is an athlete. |
| Bib | O | S(4) | Bib number |

| Element: Competition /Result /Competitor /Composition /Athlete /Description (1,1)<br>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 | CC @PersonGender | Gender of the athlete |
| Organisation | M | CC @Organisation | 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 |

**Sample (Final)**

```
<Result Rank="1" ResultType="POINTS" Result="150.0" Diff="0.00" SortOrder="1">
   <ResultItems>
  <ResultItem Unit="CLBMCOMBINED----------FNL-0001SP--" Order="1">
     <Result Result="80.0" ResultType="POINTS" SortOrder="1" />
  </ResultItem>
  <ResultItem Unit="CLBMCOMBINED----------FNL-0001BL--" Order="2">
     <Result ResultType="POINTS" Result="70.0" SortOrder="4" />
  </ResultItem>
   </ResultItems>
   <Competitor Code="2021732" Type="A" Organisation="SUI">
  <Composition>
     <Athlete Code="20217432" Order="1" Bib="5">
    <Description GivenName="Jon" FamilyName="Smith" Gender="M" Organisation="SUI" BirthDate="1994-12-15" IFId="30279"/
>
     </Athlete>
  </Composition>
   </Competitor>
</Result>
```

### 2.3.4.6 Message Sort

Sort by Result @SortOrder then Result /ResultItems /ResultItem /Result @SortOrder

## 2.3.5 Brackets

### 2.3.5.1 Description

The Brackets message contains the brackets information for an event or component of an event (phase or unit). It is used where there is a necessity to know the progress of a competition. In the early stages of the competition, it indicates how the competition progress will proceed from the winners/losers.

In the case of Sport Climbing the message only applies in speed.

### 2.3.5.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|---|---|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | CC @Event | Full RSC of the event |
| DocumentType | DT_BRACKETS | Brackets message |
| Version | 1..V | Version number associated to the message's content. Ascending number |
| ResultStatus | CC @ResultStatus | Status of the message. Expected statuses are:<br>START_LIST (when the draw initially made)<br>INTERMEDIATE (during the competition after each race)<br>OFFICIAL (when all races official)<br>PROVISIONAL |
| 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 | SC @Source | Code indicating the system which generated the message. |

### 2.3.5.3 Trigger and Frequency

This message should be sent after qualification when brackets are available after the draw (START_LIST).

Send as INTERMEDIATE when a race is completed (except last race), including Official status. The message should be updated including information on each competitor in the different bracket items.

Send as OFFICIAL after last race.

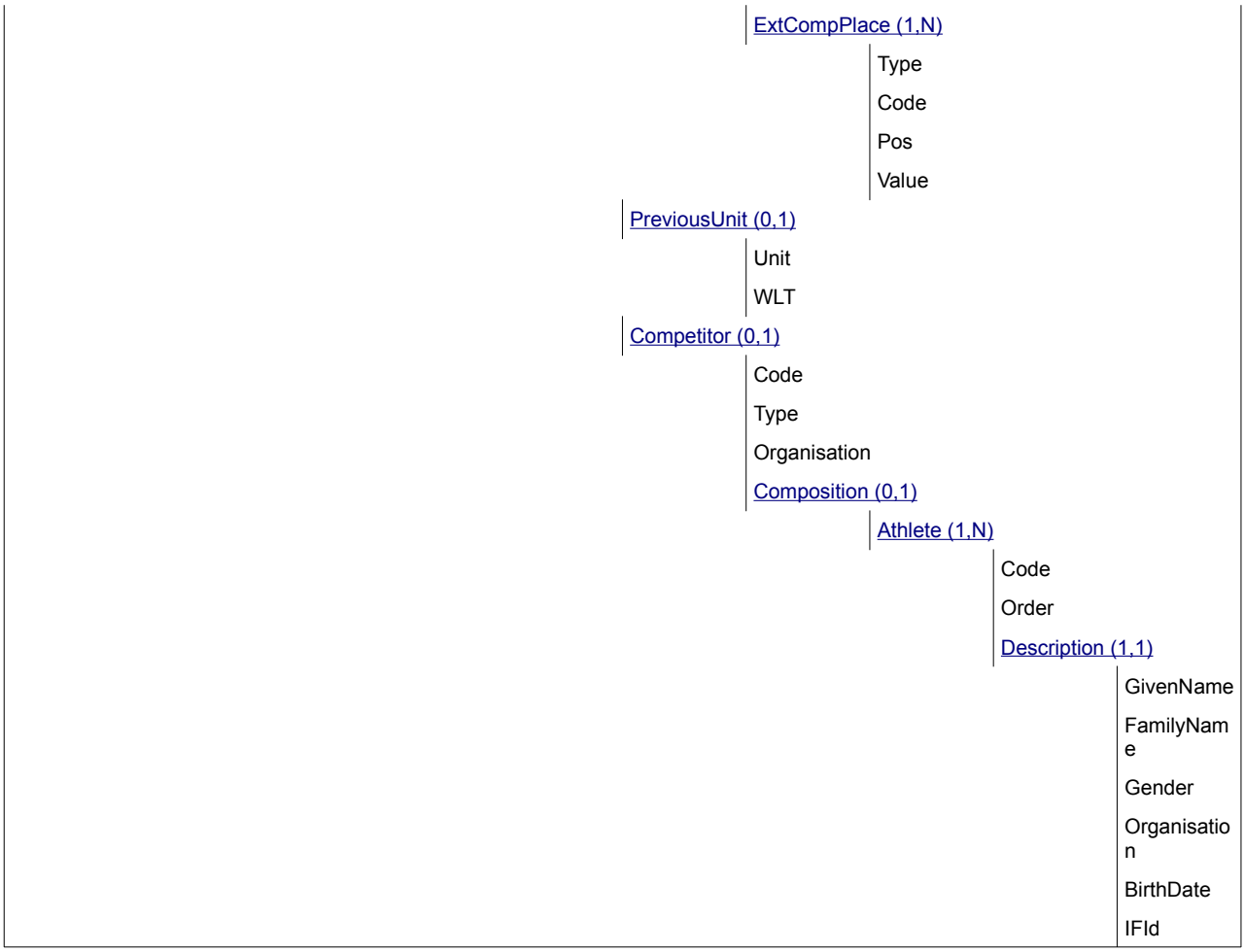
The @ResultStatus attribute will vary depending on the competition status and follows the DT_RESULT.

Trigger also 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 | Level 9 | Level 10 |
|---|---|---|---|---|---|---|---|---|---|
| Competition (0,1) | | | | | | | | | |
| | Gen | | | | | | | | |
| | Sport | | | | | | | | |
| | Codes | | | | | | | | |
| | ExtendedInfos (0,1) | | | | | | | | |
| | | Progress (0,1) | | | | | | | |
| | | | LastUnit | | | | | | |
| | | | UnitsTotal | | | | | | |
| | | | UnitsComplete | | | | | | |
| | | SportDescription (0,1) | | | | | | | |
| | | | DisciplineName | | | | | | |
| | | | EventName | | | | | | |
| | | | Gender | | | | | | |
| | | VenueDescription (0,1) | | | | | | | |
| | | | Venue | | | | | | |
| | | | VenueName | | | | | | |
| | Bracket (1,N) | | | | | | | | |
| | | Code | | | | | | | |
| | | BracketItems (1,N) | | | | | | | |
| | | | Code | | | | | | |
| | | | BracketItem (1,N) | | | | | | |
| | | | | Code | | | | | |
| | | | | Order | | | | | |
| | | | | Position | | | | | |
| | | | | Date | | | | | |
| | | | | Time | | | | | |
| | | | | Unit | | | | | |
| | | | | CompetitorPlace (1,N) | | | | | |
| | | | | | Pos | | | | |
| | | | | | Code | | | | |
| | | | | | WLT | | | | |
| | | | | | Result | | | | |
| | | | | | ResultType | | | | |
| | | | | | IRM | | | | |
| | | | | | StrikeOut | | | | |
| | | | | | ExtCompPlaces (0,1) | | | | |




### 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 /ExtendedInfos /Progress (0,1) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| LastUnit | O | CC @Unit | Full RSC of the last unit completed (or in progress if applicable) related to the message's content |
| UnitsTotal | M | Numeric<br>##0 | Total number of races in the bracket. |

| | | | |
|---|---|---|---|
| UnitsComplete | M | Numeric<br>##0 | Total number of races in the bracket which are complete and included in the message. |

| Element: Competition /ExtendedInfos /SportDescription (0,1)<br>Sport Description in Text | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| DisciplineName | M | S(40) | Discipline ENG Description (not code) from Common Codes |
| EventName | M | S(40) | Event ENG Description (not code) from Common Codes. |
| Gender | M | CC @SportGender | Gender code for the event unit |

| Element: Competition /ExtendedInfos /VenueDescription (0,1)<br>Venue Names in text. | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Venue | M | CC @VenueCode | Venue code |
| VenueName | M | S(25) | Venue ENG Description (not code) from Common Codes |

| Element: Competition /Bracket (1,N) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | SC @Bracket | Bracket code to identify a bracket item (finals). There should be a different code for each bracket based on sport/ORIS presentation of the bracket. |

| Element: Competition /Bracket /BracketItems (1,N) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | SC @BracketItems | Bracket code to identify a set of bracket items. Each BracketItems should include all BracketItem grouped by their SC @BracketItems. |

| Element: Competition /Bracket /BracketItems /BracketItem (1,N) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | O | CC @Unit | Bracket code to identify a bracket item.<br>Send the unit code |
| Order | M | Numeric<br>##0 | Sequential number inside of BracketItems to indicate the order, always start at 1 |
| Position | M | Numeric<br>##0 | Bracket position when drawing the bracket. For example a quarter final has 4 items, with positions 1, 2, 3 and 4 from the top. Use the appropriate number to draw the position.<br>If there is only 3 items in a quarterfinal and the fourth is not displayed and would logically be the first then the positions are 2, 3, 4. |
| Date | O | Date | Date of match (example: YYYY-MM-DD). Must include if the data is available |
| Time | O | S(5) | Time of match (example HH:MM).<br>Must include if the data is available. |
| Unit | O | CC @Unit | Full RSC of the unit for the BracketItem |

| Element: Competition /Bracket /BracketItems /BracketItem /CompetitorPlace (1,N)<br>- If the competitors are known, this element is used to place the competitors in the bracket.<br>- If they are not yet known, it contains some information (on the rule to access to this bracket...) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Pos | M | Numeric<br>##0 | This attribute is a sequential number to place the different competitors in the bracket (1, 2 ...). |
| Code | O | SC @CompetitorPlace | Send when there is no competitor (BYE) or when it is not known yet (TBD). |
| WLT | O | SC @WLT | Indicates the winner or loser of the bracket item. Always send when known |
| Result | O | s.ff or s.fff<br>or SC @ResultCode | The result (time) of the competitor in the event unit (race) or result code. |
| ResultType | O | SC @ResultType | Type of the @Result attribute. |
| IRM | O | SC @IRM | The invalid result mark, if applicable |
| StrikeOut | O | S(1) | If the competitor should be struck out in this bracket item send Y, usually only used for DQB. |

| Element: Competition /Bracket /BracketItems /BracketItem /CompetitorPlace /ExtCompPlaces /ExtCompPlace (1,N) | | | | |
|---|---|---|---|---|
| **Type** | | **Code** | **Pos** | **Description** |
| ECP | | PTY | N/A | Element Expected:<br>If applicable |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | SC @Card | Send card is applicable |
| ECP | | QUAL | N/A | Element Expected:<br>In the first round only |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | Numeric<br>0 | Send the rank in qualification. |
| ECP | | RECORD | N/A | Element Expected:<br>Only if record applies |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | CC @RecordType | Send the record type (send only highest if multiple) |
| ECP | | RECORD_EQ | N/A | Element Expected:<br>Only if RECORD is equalled |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | S(1) | Send Y if RECORD is equalled. |
| SPEED | | ORIGINAL | N/A | Element Expected:<br>If rerun needed, this is the original data |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | s.ff or s.fff<br>or @ResultCode | Time or result code (FS/Fall) |
| SPEED | | ORIGINAL_RECORD | S(1) | Pos Description:<br>Send Y if this is an equalled record<br>Element Expected:<br>If rerun needed, this is the original data if a record |

| | Attribute | M/O | Value | Description |
|---|---|---|---|---|
| | Value | M | CC @RecordType | Code which specifies the level at which the record is broken (e.g. "OR"). Only include the highest level record broken. |

**Element: Competition /Bracket /BracketItems /BracketItem /CompetitorPlace /PreviousUnit (0,1)**

**Previous event unit related to the CompetitorPlace@Pos competitor of the current bracket item. It is always informed except for the bracket items whose CompetitorPlace@Pos competitor do not have preceding races.**

| Attribute | M/O | Value | Description |
|---|---|---|---|
| Unit | O | CC @Unit | Full RSC code of the previous event unit for the CompetitorPlace @Pos competitor of the bracket item. Must send if a winner/loser from a single unit. |
| WLT | O | SC @WLT | If the competitor in the current unit is unknown and coming from an earlier bracketitem then fill this field with the W or L indication winner or loser of the previous unit if the information is known. Do not send if competitor comes from a pool. |

**Element: Competition /Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor (0,1)**

**CompetitorPlace @Pos competitor related to the bracket item. Only include if the competitor is known.**

| Attribute | M/O | Value | Description |
|---|---|---|---|
| Code | M | S(20) with no leading zeroes | Competitor's ID |
| Type | M | S(1) | A for athlete |
| Organisation | O | CC @Organisation | Competitors' organisation if known. |

**Element: Competition /Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor /Composition /Athlete (1,N)**

| Attribute | M/O | Value | Description |
|---|---|---|---|
| Code | M | S(20) with no leading zeroes | Athlete's ID |
| Order | M | Numeric | Order attribute, use 1 if Competitor @Type="A". |

**Element: Competition /Bracket /BracketItems /BracketItem /CompetitorPlace /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 | CC @PersonGender | Gender of the athlete |
| Organisation | M | CC @Organisation | 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 |

### 2.3.5.6 Message Sort

Bracket @Code (using order in sport codes) then Bracket/BracketItems @Code (using order in sport codes) then Bracket/BracketItems/BracketItem @Position.

## 2.3.6 Records

### 2.3.6.1 Description

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

### 2.3.6.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|---|---|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | CC @Discipline | Full RSC of the Discipline |
| DocumentSubcode | CC @RecordCode | 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. Ascending 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.<br>See full explanation in ODF Foundation. |
| Source | SC @Source | Code indicating the system which generated the message. |

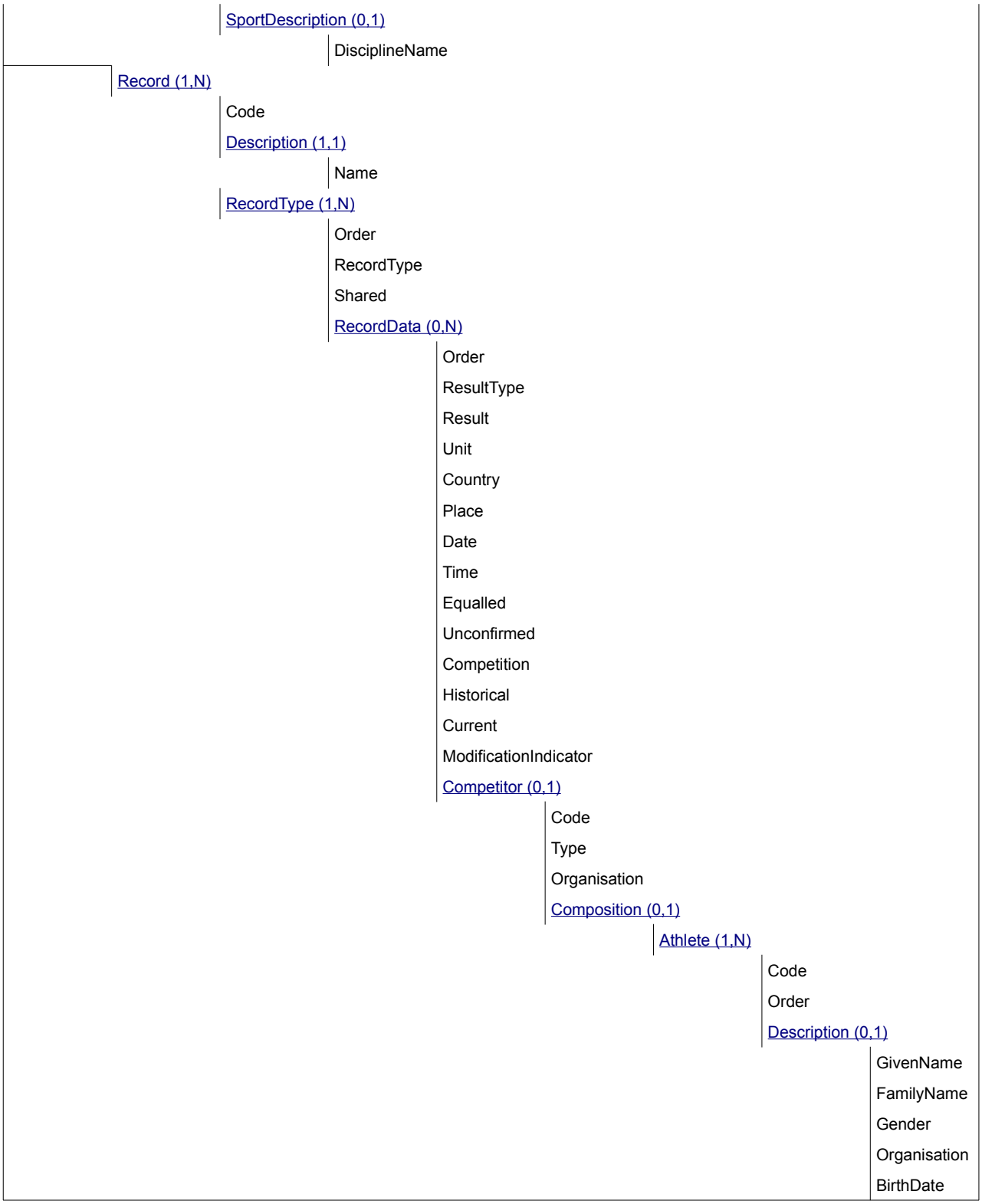
### 2.3.6.3 Trigger and Frequency

The DT_RECORD (without DocumentSubcode) message is sent as a bulk 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 as soon as appropriate within the rules of the sport.

### 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 |
|---|---|---|---|---|---|---|---|---|
| Competition (0,1) | | | | | | | | |
| | Gen | | | | | | | |
| | Sport | | | | | | | |
| | Codes | | | | | | | |
| | ExtendedInfos (0,1) | | | | | | | |


SportDescription (0,1)
DisciplineName
Record (1,N)
Code
Description (1,1)
Name
RecordType (1,N)
Order
RecordType
Shared
RecordData (0,N)
Order
ResultType
Result
Unit
Country
Place
Date
Time
Equalled
Unconfirmed
Competition
Historical
Current
ModificationIndicator
Competitor (0,1)
Code
Type
Organisation
Composition (0,1)
Athlete (1,N)
Code
Order
Description (0,1)
GivenName
FamilyName
Gender
Organisation
BirthDate

| | |
|---|---|
| | IFId |

### 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: Competition /ExtendedInfos /SportDescription (0,1)<br>Sport Description in Text | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| DisciplineName | M | S(40) | Discipline ENG Description (not code) from Common Codes |

| Element: Competition /Record (1,N) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | CC @RecordCode | Record code. Send all record codes in the bulk message else this must match the DocumentSubcode, that is, only one per message. |

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

| Element: Competition /Record /RecordType (1,N)<br>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<br>#0 | The hierarchy (priority) for types of record from 1 to n.<br>(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 | CC @RecordType | 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 |

| Element: Competition /Record /RecordType /RecordData (0,N)<br>RecordData is not sent for NotEstablished Records unless a "standard" applies | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Order | M | Numeric<br>#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.<br>Send 1 for records (RecordType) not shared (historical records) |
| ResultType | M | SC @ResultType | Result type for the corresponding event unit |
| Result | M | s.ff<br>or<br>s.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 | CC @Unit | Include the event unit in the current competition where the record was broken.<br><br>It is the full RSC<br><br>Send always (Mandatory) in the case Historical="N". |
| Country | O | CC @Country | Always send for new records and where known for historical records. Not applicable for not established records.<br>Country code where the record was broken |
| Place | O | S(40) | Always send for new records and where known for historical records. 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. 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.<br>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: Competition /Record /RecordType /RecordData /Competitor (0,1)**

**Competitor to whom the record is assigned.**

**Athlete's information should be in DT_PARTIC (Historic) for Competitor @Type="A"**

| Attribute | M/O | Value | Description |
|---|---|---|---|
| Code | M | S(20) with no leading zeroes | Competitor's ID |
| Type | M | S(1) | "A" for athlete |
| Organisation | O | CC @Organisation | Competitors' organisation if known |

| Element: Competition /Record /RecordType /RecordData /Competitor /Composition /Athlete (1,N) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | S(20) with no leading zeroes | Athlete's ID |
| Order | M | Numeric #0 | Send 1 if Competitor @Type="A". |

| Element: Competition /Record /RecordType /RecordData /Competitor /Composition /Athlete /Description (0,1)<br>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 | CC @PersonGender | Gender of the athlete |
| Organisation | M | CC @Organisation | 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 |

### 2.3.6.6 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.

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 Result Mark (disqualified, etc.), or both.

### 2.3.7.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|---|---|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | CC @Event | Full RSC of the Event |
| DocumentType | DT_RANKING | Event Final ranking message |
| Version | 1..V | Version number associated to the message's content. Ascending number |
| ResultStatus | CC @ResultStatus | Result status, indicates whether the data is official or partial.<br>PARTIAL<br>OFFICIAL<br>PROVISIONAL |
| 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 | SC @Source | Code indicating the system which generated the message. |

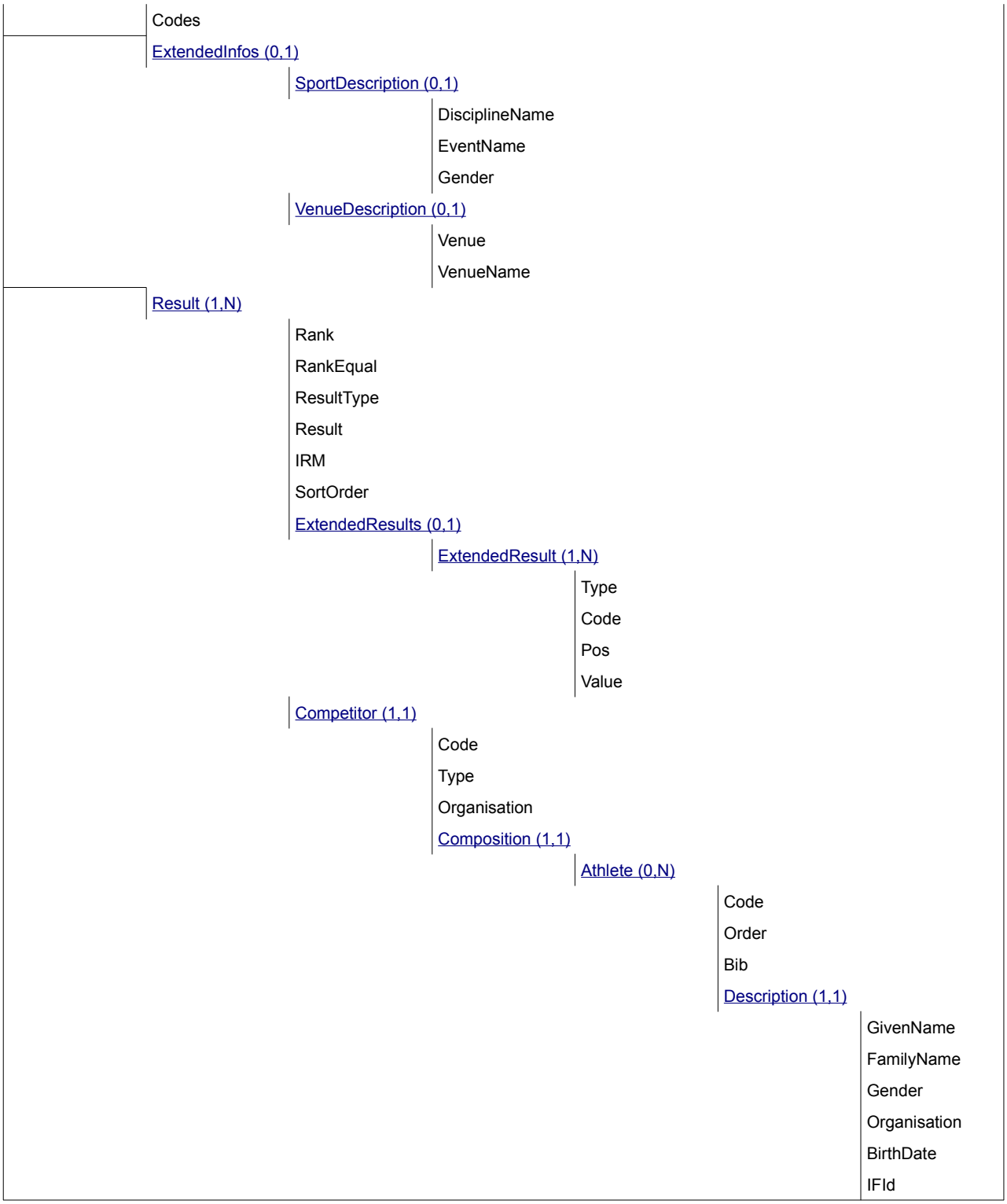
### 2.3.7.3 Trigger and Frequency

This message is only triggered after a unit or phase 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.
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 |
|---|---|---|---|---|---|---|
| Competition (0,1) | | | | | | |
| | Gen | | | | | |
| | Sport | | | | | |


Codes
ExtendedInfos (0,1)
SportDescription (0,1)
DisciplineName
EventName
Gender
VenueDescription (0,1)
Venue
VenueName
Result (1,N)
Rank
RankEqual
ResultType
Result
IRM
SortOrder
ExtendedResults (0,1)
ExtendedResult (1,N)
Type
Code
Pos
Value
Competitor (1,1)
Code
Type
Organisation
Composition (1,1)
Athlete (0,N)
Code
Order
Bib
Description (1,1)
GivenName
FamilyName
Gender
Organisation
BirthDate
IFId

### 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: Competition /ExtendedInfos /SportDescription (0,1)<br>Sport Description in text | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| DisciplineName | M | S(40) | Discipline ENG Description (not code) from Common Codes |
| EventName | M | S(40) | Event ENG Description (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: Competition /ExtendedInfos /VenueDescription (0,1)<br>Venue Names in text | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Venue | M | CC @VenueCode | Venue code |
| VenueName | M | S(25) | Venue ENG Description (not code) from Common Codes |

| Element: Competition /Result (1,N)<br>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. |
| RankEqual | O | S(1) | Identifies if a rank has been equalled. Send "Y" only if applicable. |
| ResultType | O | SC @ResultType | Send ResultType in speed |
| Result | O | s.ff or s.fff | Time in the big or small final<br>Only included if the athlete is in big or small final without IRM in speed |
| IRM | O | SC @IRM | 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: Competition /Result /ExtendedResults /ExtendedResult (1,N) | | | |
|---|---|---|---|
| **Type** | **Code** | **Pos** | **Description** |
| ER | FASTEST | CC @Phase | Pos Description:<br>Phase of the fastest time in the competition |

| | | | | |
|---|---|---|---|---|
| | | | | Element Expected:<br>When available |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | Text | Time of the fastest for this competitor (matching @Pos) |

| **Element: Competition /Result /Competitor (1,1)**<br>**Competitor related to one final event result.** | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | S(20) with no leading zeroes or SC @CompetitorPlace | Competitor's ID or another indicator (SC @CompetitorPlace) in the case where there is no competitor in the rank due to IRM. NOAWARD if the place is not awarded. |
| Type | M | S(1) | A for athlete |
| Organisation | O | CC @Organisation | Competitor's organisation if known |

| **Element: Competition /Result /Competitor /Composition /Athlete (0,N)** | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | S(20) with no leading zeroes | Athlete's ID |
| Order | M | Numeric | Order attribute.<br>Send 1 if Competitor @Type="A". |
| Bib | O | S(4) | Athlete Bib |

| **Element: Competition /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 | CC @PersonGender | Gender of the athlete |
| Organisation | M | CC @Organisation | 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 |

### 2.3.7.6 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 unit in separate messages where applicable.

### 2.3.8.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|---|---|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | CC @Unit | Sent this message for each Unit, full RSC |
| DocumentType | DT_CONFIG | Configuration message |
| Version | 1..V | Version number associated to the message's content. Ascending 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.<br>See full explanation in ODF Foundation. |
| Source | SC @Source | 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 unit.

Trigger also after any change, but considering that, if possible, the configuration for one particular phase must be provided before the start list. If there is a change then DT_RESULT must be sent immediately afterward.

### 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 |
|---|---|---|---|---|
| Competition (0,1) | | | | |
| | Gen | | | |
| | Sport | | | |
| | Codes | | | |
| | Configs (1,1) | | | |
| | | Config (1,N) | | |

| | | | |
|---|---|---|---|
| | | Unit | |
| | | ExtendedConfig (1,N) | |
| | | | 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: Competition /Configs /Config (1,N) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Unit | M | CC @Unit | Full RSC of the unit. |

| Element: Competition /Configs /Config /ExtendedConfig (1,N) | | | | |
|---|---|---|---|---|
| **Type** | | **Code** | **Pos** | **Description** |
| QUALIFICATION | | QUAL_RULE | N/A | Element Expected:<br>In qualification if applicable. |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | SC @QualRule | Qualification rule code |
| QUALIFICATION | | FROM_RANK | N/A | Element Expected:<br>In lead semifinal |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | Numeric<br>#0 | Indicates qualification for the finals based on rank.<br>Send the qualifying rank to indicate first rank to qualify. Usually 1. |
| QUALIFICATION | | TO_RANK | N/A | Element Expected:<br>In lead semifinal |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | Numeric<br>#0 | Send the qualifying rank to indicate last rank to qualify. |
| EC | | BOULDER | Numeric<br>#0 | Pos Description:<br>Send the number that identifies the boulder, from 1, 2 .. n<br>Element Expected:<br>In Bouldering |
| | **Attribute** | **M/O** | **Value** | **Description** |
| | Value | M | S(10) | Boulder name (usually number, 1..) |

#### 2.3.8.6 Message Sort

There is no message sorting rule.

## 2.3.9 Weather conditions

### 2.3.9.1 Description

The weather conditions is a message containing the current weather conditions in the venue or location. The use of venue or location is dependent to the level of detail that current weather conditions refer to. If weather conditions refer to a specific sailing course, then location code should be used. If weather conditions refer to athletics stadium, then the venue code should be used.

### 2.3.9.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|---|---|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | CC @Discipline | Full RSC at discipline level |
| DocumentSubcode | CC @Location | 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. Ascending 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.<br>See full explanation in ODF Foundation. |
| Source | SC @Source | Code indicating the system which generated the message. |

### 2.3.9.3 Trigger and Frequency

* The message is sent every 30 minutes during a session, beginning approximately 30 minutes before start of 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 |
|---|---|---|---|---|
| Competition (0,1) | | | | |
| | Gen | | | |
| | Sport | | | |
| | Codes | | | |
| | Weather (1,1) | | | |
| | | Date | | |

- Conditions (1,N)
  - Code
  - Humidity
  - Wind_Direction
  - Condition (0,3)
    - Code
    - Value
  - Precipitation (0,N)
    - Unit
    - Value
  - Pressure (0,N)
    - Unit
    - Value
  - Temperature (0,N)
    - Code
    - Unit
    - Value
  - Wind (0,N)
    - Code
    - Unit
    - 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: Competition /Weather (1,1) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Date | M | DateTime | Date/time of the conditions |

| Element: Competition /Weather /Conditions (1,N) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | SC @WeatherPoint | Weather Point(s) |
| Humidity | O | Numeric<br>##0 | Humidity in % |

| | | | |
|---|---|---|---|
| Wind_Direction | O | CC @WindDirection | Wind direction |

| Element: Competition /Weather /Conditions /Condition (0,3) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | SKY | Weather conditions type |
| Value | M | CC @WeatherCondition | Codes that describe the Weather Condition. |

| Element: Competition /Weather /Conditions /Precipitation (0,N) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Unit | M | SC @PrecipitationUnit | Precipitation unit |
| Value | M | Numeric<br>###0.0 | Precipitation quantity in the past 6 hours |

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

| Element: Competition /Weather /Conditions /Temperature (0,N) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | AIR, WBGT | Air and WBGT temperature |
| Unit | M | SC @TemperatureUnit | Temperature unit |
| Value | M | Numeric<br>-##0.0 or<br>##0.0 | Temperature (in case of positive temperature, do not send '+') |

| Element: Competition /Weather /Conditions /Wind (0,N) | | | |
|---|---|---|---|
| **Attribute** | **M/O** | **Value** | **Description** |
| Code | M | S(5) | Wind  Speed, send SPEED |
| Unit | M | SC @WindUnit | Wind unit |
| Value | M | Numeric<br>##0 | Wind speed in @Unit |

### 2.3.9.6 Message Sort

There is no special sort order requirement for this message.

# 3 Message Timeline

## 3.1 Preparation Phase

| Trigger | Message | Status | D | E | P | S | U |
|---|---|---|---|---|---|---|---|
| As soon as ODF operation start | DT_CODES | | | | | | |
| Periodically as soon as ODF operations start | DT_SCHEDULE | | x | | | | |
| Periodically as soon as ODF operations start | DT_PARTIC | | x | | | | |
| Periodically as soon as ODF operations start | DT_RECORD | | x | | | | |
| When Info goes live | DT_PDF C08 Competition Schedule | | x | | | | |
| | DT_PDF C35A Competition Officials | | x | | | | |

## 3.2 Before competition

| Trigger | Message | Status | D | E | P | S | U |
|---|---|---|---|---|---|---|---|
| When OVR becomes owner of data | DT_PDF C48 Olympic Seeding List | | x | | | | |
| (Gender "-") | DT_PDF C03S Climbing Route | | | x | | | |
| | DT_PDF C24 Records | | x | | | | |
| When participant data verification process is over (ORIS C38 process) | DT_PARTIC_UPDATE | | x | | | | |
| After the Technical Meeting | DT_PDF C30 Number of Entries by NOC | | x | | | | |
| | DT_PDF C32A Entry List by NOC | | x | | | | |
| | DT_PDF C32C Entry List by Event | | | x | | | |
| | DT_PDF C51S1 Start List | | | | | | x |
| | DT_PDF C51B Start List | | | | | | x |
| | DT_PDF C51L Start List | | | | | | x |
| | DT_CONFIG | | | | | | x |
| | DT_RESULT | START_LIST | | | | | x |
| For Boulder&Lead | DT_CUMULATIVE_RESULT | START_LIST | | x | | | |
| As soon as brackets available (for Speed) | DT_BRACKETS | START_LIST | | x | | | |
| Starting appr 30 min before each session, and every 30 min during session | DT_WEATHER | | x | | | | |

## 3.3 During Competition - Boulder&Lead

| Trigger | Message | Status | D | E | P | S | U |
|---|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| When isolation zone closes for a stage | DT_PDF C03BL Climbing Route | | | | | | x |
| When competition is ready to start | DT_SCHEDULE_UPDATE | GETTING_READY | x | | | | o |
| When competition starts | DT_SCHEDULE_UPDATE | RUNNING | x | | | | o |
| | DT_RESULT | LIVE | | | | | x |
| | DT_CUMULATIVE_RESULT | LIVE | | x | | | |
| End of unit | DT_SCHEDULE_UPDATE | FINISHED | x | | | | o |
| After end of Boulder Semifinal | DT_RESULT | UNOFFICIAL | | | | | x |
| | DT_RESULT | OFFICIAL | | | | | x |
| | DT_CUMULATIVE_RESULT | INTERMEDIATE | | x | | | |
| | DT_PDF C73B Results | | | | | | x |
| After end of Lead Semifinal | DT_RESULT | UNOFFICIAL | | | | | x |
| | DT_RESULT | OFFICIAL | | | | | x |
| | DT_CUMULATIVE_RESULT | OFFICIAL | | x | | | |
| | DT_PDF C73L Results | | | | | | x |
| | DT_PDF C74BL Results Summary | | | x | | | |
| | DT_PDF C51B Start List | | | | | | x |
| | DT_PDF C51L Start List | | | | | | x |
| | DT_RESULT | START_LIST | | | | | x |
| After end of Boulder Final | DT_RESULT | OFFICIAL | | | | | x |
| | DT_CUMULATIVE_RESULT | INTERMEDIATE | | x | | | |
| | DT_PDF C73B Results | | | | | | x |
| After end of Lead Final | DT_RESULT | OFFICIAL | | | | | x |
| | DT_CUMULATIVE_RESULT | OFFICIAL | | x | | | |
| | DT_PDF C73L Results | | | | | | x |
| | DT_PDF C74BL Results Summary | | | x | | | |

## 3.4 After competition

| Trigger | Message | Status | D | E | P | S | U |
|---|---|---|---|---|---|---|---|
| | DT_RANKING | OFFICIAL | | x | | | |
| | DT_MEDALLISTS | OFFICIAL | | x | | | |
| | DT_MEDALLISTS_DISCIPLINE | | x | | | | |
| | DT_MEDALS | | x | | | | |
| | DT_PDF C92A Medallists (Individual) | | | x | | | |
| | DT_PDF C93 Medallists by Event | | x | | | | |
| | DT_PDF C95 Medal Standings | | x | | | | |

## 3.5 During Competition - Speed

| Trigger | Message | Status | D | E | P | S | U |
|---|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| When competition is ready to start | DT_SCHEDULE_UPDATE | GETTING_READY | x | | o | | o |
| When competition starts | DT_SCHEDULE_UPDATE | RUNNING | x | | o | | o |
| | DT_RESULT | LIVE | | | | | x |
| End of unit | DT_SCHEDULE_UPDATE | FINISHED | x | | o | | o |
| | DT_RESULT | OFFICIAL | | | | | x |
| After Qualification - Seeding heats | DT_PDF C73S1 Results | | | | | | x |
| | DT_PDF C51S2 Start List | | | | | | x |
| During Qualification Elimination heats (after each race) | DT_PHASE_RESULT | INTERMEDIATE | | x | | | |
| After Qualification - Elimination heats | DT_PHASE_RESULT | OFFICIAL | | x | | | |
| | DT_PDF C73S2 Results | | | | | | x |
| | DT_PDF C74S Results Summary | | | x | | | |
| | DT_PDF C75S Brackets | | | x | | | |
| During Speed Final (after each race) | DT_BRACKETS | INTERMEDIATE | | x | | | |
| After Speed Final | DT_BRACKETS | OFFICIAL | | x | | | |
| | DT_PDF C74S Results Summary | | | x | | | |
| | DT_PDF C75S Brackets | | | x | | | |
| If a record is broken | DT_RECORD | PARTIAL | x | | | | |
| | DT_PDF C81 Records Broken | | x | | | | |

Legend:
**D** Discipline; **E** Event; **P** Phase; **S** Session; **U** Unit
**x** Sent on that level; **o** Includes info from that level

# 4 Document Control

| Version history | | |
|---|---|---|
| **Version** | **Date** | **Comments** |
| V1.0 | 20 Feb 2018 | First version |
| V1.1 | 26 Jul 2018 | Updated after Omega review |
| V2.0 | 08 Aug 2018 | Updated, CRs |
| V2.1 | 24 Jan 2019 | Updated |
| V2.2 | 30 May 2019 | Updated, CR |
| V2.3 | 14 Aug 2019 | Updated. First version as a full document |
| V2.4 | 20 Dec 2019 | Updated CR 18635 |
| V2.5 | 6 Feb 2020 | Updated |
| V2.6 | 18 Dec 2020 | Typographical correction |
| V3.0 | 8 Jul 2022 | First version for Paris 2024 |
| V3.01 | 3 Feb 2023 | Updated |
| V3.02 | 17 Feb 2023 | Updated |
| V3.1 | 10 Mar 2023 | Updated |
| V3.2 | 28 Apr 2023 | CR025695 |
| V3.3 | 28 Jul 2023 | CR025912 |
| V3.4 | 9 Feb 2024 | CR027027 |

**File Reference:** SOG-2024-CLB-3.4 APP

| Change Log | | |
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| **Version** | **Status** | **Changes on version** |
| V1.0 | SFR | First version |
| V1.1 | SFA | DT_RESULT: Correct typo INSOLATION -> ISOLATION<br>DT_RESULT: Correct type CLIMB TIME -> CLIMB_TIME<br>DT_RESULT: Correct typo in Result /Competitor /Composition /Athlete /EventUnitEntry (applicable in bouldering).<br>DT_RESULT: Update ExtendedInfos DISPLAY to support the competition format in bouldering<br>DT_BRACKET: Bracket /BracketItems /BracketItem @Result removed (typo)<br>DT_BRACKET: Update to clarify it is only needed for the speed final.<br>Section 1.4: Note that records not applicable in Youth Olympic Games. |
| V2.0 | SFA | CR15039: Add DT_PARTIC_NAME to applicable messages.<br>CR16671: Add TVFamilyName in DT_PARTIC message.<br>CR16537: Move LAST_UNIT to ExtendedInfos/Progress in cumulative results<br>CR16628: DT_BRACKETS: Add attributes to remove some extensions. Clarify previous unit. |
| V2.1 | APP | DT_RESULT: In ExtendedInfos /ExtendedInfo add @Pos in SPEED/HEAT<br>DT_RESULT: In ExtendedInfos /ExtendedInfo add DISPLAY/LAST_COMP<br>DT_RESULT: Update EUE/START_TIME to only be applicable in bouldering qualification.<br>DT_BRACKETS: Add RECORD flag and allow for LL in WLT.<br>DT_BRACKETS: Type ER changed to ECP.<br>Fixing minor typographical errors.<br>Youth Olympic Games references removed. |
| V2.2 | APP | DT_RESULT: Add IRM in ER/TIME<br>DT_RESULT: In ExtendedInfos update expected for CLIMB_TIME and OBSERVE_TIME |

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| | | CR16640: Add ODF Version @Competition |
| V2.3 | APP | CR17809: Change Participant/OlympicSolidarity to disallow N.<br>First version as a full document. |
| V2.4 | APP | CR18565: DT_PARTIC: Update the description of Participant/Weight<br>CR18635: DT_RESULT: Update Value at BOULDER/RESULT/BOULDER @Result /ExtendedResults /ExtendedResult<br>CR18635: DT_CUMULATIVE_RESULT: Update Value at Result/Result and Result/Diff<br>CR18635: DT_CUMULATIVE_RESULT: Update Value at Result /ResultItems /ResultItem /Result /Result<br>CR18635: DT_BRACKETS: Add ExtendedInfos /Progress<br>CR18635: DT_RECORD: Update triggering<br>Editorial improvements without changing the intent |
| V2.5 | APP | DT_RESULT: Change the format of Result/Result (183938)<br>DT_CUMULATIVE_RESULT: Change the format of Result/Result and Result/Diff (183950)<br>DT_RESULT: Update description at Result /RecordIndicators /RecordIndicator /RecordType (184038) |
| V2.6 | APP | Correct the typographical errors for OBSERVE_TIME and CLIMB_TIME from hh:mm to m:ss. The data remains the same, document correction only. |
| V3.0 | SFA | DT_PARTIC: Remove Participant/Weight<br>DT_PARTIC: Add ENTRY/PB at Participant /Discipline /RegisteredEvent /EventEntry<br>DT_RESULT: Update Result/Result<br>DT_RESULT: Add Result/QualificationMark<br>DT_RESULT: Update ER/TIME at Result /ExtendedResults /ExtendedResult (use SPEED/TIME)<br>DT_RESULT: Add Result/Unchecked<br>DT_RESULT: Update SPEED/HEAT at ExtendedInfos /ExtendedInfo<br>DT_RESULT: Update EUE/START_TIME at Result /Competitor /Composition /Athlete /EventUnitEntry<br>DT_RESULT: Add Result/Pty<br>DT_RESULT: Remove ER/YC at Result /ExtendedResults /ExtendedResult<br>DT_RESULT: Update BOULDER/RESULT at Result /ExtendedResults /ExtendedResult<br>DT_RESULT: Update LEAD/HOLD at Result /ExtendedResults /ExtendedResult<br>DT_RESULT: Update triggering<br>DT_RESULT: Update Result/StartOrder<br>DT_RESULT: Update Result/StartSortOrder<br>DT_RESULT: Add Result/WLT<br>DT_RESULT: Change UI/ISOLATION_OPEN and UI/ISOLATION_CLOSE to UI/ZONE_OPEN and UI/ZONE_CLOSE and update description<br>DT_RESULT: Add SPEED/ORIGINAL at Result /ExtendedResults /ExtendedResult<br>DT_RESULT: Add SPEED/ORIGINAL_RECORD at Result /ExtendedResults /ExtendedResult<br>DT_RESULT: Add UI/RERUN at ExtendedInfos /ExtendedInfo<br>DT_PHASE_RESULT: Add message<br>DT_CUMULATIVE_RESULT: Update Description<br>DT_CUMULATIVE_RESULT: Update Result/Result<br>DT_CUMULATIVE_RESULT: Remove Result/Diff<br>DT_CUMULATIVE_RESULT: Add Result/Pty<br>DT_CUMULATIVE_RESULT: Remove Result /ExtendedResults /ExtendedResult<br>DT_BRACKETS: Update Message Sort<br>DT_BRACKETS: Update Bracket /BracketItems /BracketItem /CompetitorPlace /PreviousUnit /Value<br>DT_BRACKETS: Add ResultType at Bracket /BracketItems /BracketItem /CompetitorPlace [CR23121]<br>DT_BRACKETS: Clarify Bracket /BracketItems /BracketItem /Position (editorial)<br>DT_BRACKETS: Update Bracket /BracketItems /BracketItem /CompetitorPlace /Result<br>DT_BRACKETS: Add ORIGINAL/... at Bracket /BracketItems /BracketItem /CompetitorPlace /ExtCompPlaces /ExtCompPlace for all original values needed<br>DT_RECORD: Update Description<br>DT_RECORD: Remove Record /RecordType /NotEstablished and Record /RecordType /NotEstablishedLabel<br>DT_RANKING: Remove Result/ResultType and Result/Result<br>DT_RANKING: Remove Result /ExtendedResults /ExtendedResult<br>DT_RANKING: Update triggering<br>DT_CONFIG: Update QUALIFICATION/QUAL_RULE at Configs /Config /ExtendedConfig to use SC @QualRule<br>DT_CONFIG: Remove EC/BOULDER at Configs /Config /ExtendedConfig |

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| | | DT_CONFIG: Add QUALIFICATION/FROM_RANK at Configs /Config /ExtendedConfig<br>DT_CONFIG: Add QUALIFICATION/TO_RANK at Configs /Config /ExtendedConfig |
| V3.01 | SFA | DT_RESULT: Update BOULDER/RESULT at Result /ExtendedResults /ExtendedResult<br>DT_RESULT: Update @Pos for SPEED/TIME to use codes without changing data to send<br>DT_RESULT: Update @Pos for SPEED/REACT_TIME to use codes without changing data to send<br>DT_CUMULATIVE_RESULT: Update ResultStatus<br>DT_CUMULATIVE_RESULT: Update triggering<br>DT_PARTIC: Add ENTRY/QUAL_CITY at Participant /Discipline /RegisteredEvent /EventEntry<br>DT_BRACKETS: Update DocumentCode<br>DT_BRACKETS: Update triggering<br>DT_WEATHER: Add message |
| V3.02 | SFA | DT_RESULT: Update BOULDER/RESULT at Result /ExtendedResults /ExtendedResult<br>DT_CONFIG: Add EC/BOULDER at Configs /Config /ExtendedConfig |
| V3.1 | APP | DT_RESULT: Add SortOrder for SPEED/TIME at Result /ExtendedResults /ExtendedResult<br>DT_PHASE_RESULT: Add ExtendedInfos /ExtendedInfo<br>DT_BRACKETS: Add Bracket /BracketItems /BracketItem /Unit<br>DT_BRACKETS: Add Bracket /BracketItems /BracketItem /CompetitorPlace /PreviousUnit /Unit<br>DT_BRACKETS: Remove Bracket /BracketItems /BracketItem /CompetitorPlace /PreviousUnit /Value |
| V3.2 | APP | DT_BRACKETS: Update Bracket /BracketItems /BracketItem [CR025695] |
| V3.3 | APP | DT_WEATHER: Updated to be common [CR025912] |
| V3.4 | APP | DT_PARTIC: Remove ENTRY/QUAL_CITY at Participant /Discipline /RegisteredEvent /EventEntry [CR027027]<br>DT_PARTIC: Change ENTRY/QUAL_RANK to ENTRY/RANK_WLD at Participant /Discipline /RegisteredEvent /EventEntry [CR027027]<br>DT_RESULT: Update Value for BOULDER/RESULT at Result /ExtendedResults /ExtendedResult [CR027027] DT_BRACKETS: Add Bracket /BracketItems /BracketItem /Unit [CR027027]<br>DT_RANKING: Add Result/Result [CR027027]<br>DT_RANKING: Add Result/ResultType [CR027027]<br>DT_RANKING: Add Result /ExtendedResults /ExtendedResult [CR027027]<br>Change lucky loser to fastest loser |