

OLYMPIC DATA FEED

ODF Rhythmic Gymnastics Data Dictionary
Tokyo 2020 - Games of the XXXII Olympiad
Technology and Information Department
© International Olympic Committee

ODF R-SOG-2020-GRY V1.1 SFA
17 May 2017

License

The document accompanying this license and the information contained therein (the Document), whether in a paper or electronic format, is made available to you subject to the terms stated below. By using and/or copying all or part of the Document, you (the licensee) agree that you will comply with the following terms and conditions.

1. You may, on a non-exclusive basis, use the Document only on the condition that you abide by the terms of this license. Subject to this condition and other terms and restrictions contained herein, the Document and the information contained therein may be used (i) to further develop the standards described in the Document for use in relation with the Olympic and Paralympic Games and/or (ii) to develop similar standards for other events than the Olympic and Paralympic Games (both (i) and (ii) are hereinafter designated as the Permitted Use, and works further developing these standards for the Olympic and Paralympic Games or developing similar standards for other events are hereinafter referred to as Derivative Works), and copies of the Document or of Derivative Works may be made and distributed for the purpose of the Permitted Use, PROVIDED THAT the COPYRIGHT and references to the IOC appearing in the Document and the TERMS OF THIS LICENSE are included on ALL such COPIES, and further PROVIDED THAT you do not charge any fee or any other monetary compensation for the distribution of the Document to others. The copyright and other intellectual property rights in the Document remain vested in the IOC and the IOC remains entitled to assert his copyright or other intellectual property rights in the Document against any person or entity who does not comply with the terms of this License.
2. A copy of any Derivative Work shall be provided to the IOC free of charge. Moreover, the IOC is granted a worldwide, perpetual, unrestricted, royalty-free non-exclusive license to use any Derivative Work for the further development of the standards made by or for the IOC in relation to the Olympic and Paralympic Games (these standards and the documents describing them are hereinafter referred to as Further Standards) and to make or have made all kinds of exploitation of the Further Standards, with the right to grant sub-licenses.
3. Except if reproduced in the Document, the use of the name and trademarks of the IOC is strictly prohibited, including, without limitation, for advertising, publicity, or in relation to products or services and their names. Any use of the name or trademarks of the IOC, whether registered or not, shall require the specific written prior permission of the IOC.
4. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE REGARDING THE ACCURACY, ADEQUACY, COMPLETENESS, RELIABILITY OR USEFULNESS OF ANY INFORMATION CONTAINED IN THE DOCUMENT. The Document and the information contained herein are provided on an "as is" basis. THE IOC DISCLAIMS ALL WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF NON-INFRINGEMENT OF PROPRIETARY RIGHTS, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL THE IOC BE LIABLE TO ANYONE FOR DAMAGES OF ANY KIND ARISING FROM OR RELATING TO YOUR ACQUISITION, USE, DUPLICATION, DISTRIBUTION, OR EXPLOITATION OF THE DOCUMENT OR ANY PORTION THEREOF, INCLUDING BUT NOT LIMITED TO, COMPENSATORY DAMAGES, LOST PROFITS, LOST DATA OR ANY FORM OF SPECIAL, INCIDENTAL, DIRECT, INDIRECT, CONSEQUENTIAL OR PUNITIVE DAMAGES, WHETHER BASED ON BREACH OF CONTRACT OR WARRANTY, TORT OR OTHERWISE. THE IOC FURTHER DISCLAIMS ANY LIABILITY FOR ANY DAMAGE CAUSED WHEN THE DOCUMENT IS USED IN A DERIVATIVE WORK. The IOC further disclaims any liability regarding the existence or inexistence of any intellectual property or other rights that might be claimed by third parties with respect to the implementation or use of the technology or information described in the Document.

The same conditions as those described in this Section shall apply mutatis mutandis to the license granted to the IOC on the Derivative Works in Section 2 above.

5. This License is perpetual subject to your conformance to its terms and conditions. The IOC may terminate this License immediately upon your breach of any of its terms and, upon such termination you will cease all use, duplication, distribution, and/or exploitation in any manner of the Document.
6. This License is governed by the laws of Switzerland. You agree that any disputes arising from or relating to this License will be resolved in the courts of Lausanne, Switzerland.

IF YOU DO NOT AGREE TO THESE TERMS YOU MUST CEASE ALL USE OF THE DOCUMENT NOW.

1 Introduction

1.1 This document

This document includes the ODF Rhythmic Gymnastics Data Dictionary. This Data Dictionary refines the messages described in the ODF General Messages Interface Document specifically for rhythmic gymnastics.

1.2 Objective

The objective of this document is to provide a complete and formal definition of the ODF Rhythmic Gymnastics Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the rhythmic gymnastics 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 2018 Commonwealth Games

This document is to be applied for the 2018 Commonwealth Games. All included concepts are applied. Note that the events for Commonwealth Games are individual apparatus, individual all-around and team, this compares to the Olympic Games where the events are individual all-around and groups.

1.5 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 |

1.6 Related Documents

| Document Title | Document Description |
|---|--|
| ODF General Principles Document | The document explains the environment and general principles for ODF. |
| ODF General Messages Interface Document | The document describes the ODF General Messages |
| ODF Common Codes | The document describes the ODF Common codes used across all ODF documents. |
| ODF Sport Codes | The document describes the ODF Sport codes used across all ODF documents |
| ODF Header Values | The document details the header values which show which RSCs are used in which messages. |

2 Messages

2.1 Applicable Messages

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

- The column “Message type” indicates the DocumentType that identifies a message
- The column “Message name” is the message name identified by the message type
- The column “Message extended” indicates whether a particular message has extended definition in regards to those that are general for all sports. If one particular message is not extended, then it should follow the general definition rules.

| Message Type | Message Name | Message extended |
|--|--|------------------|
| 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_PARTIC_TEAMS / DT_PARTIC_TEAMS_UPDATE | List of teams / update | X |
| DT_MEDALS | Medal standings | |
| DT_MEDALLISTS_DAY | Medallists of the day | |
| DT_GLOBAL_GM | Global good morning | |
| DT_GLOBAL_GN | Global good night | |
| DT_RESULT | Event Unit Start List and Results | X |
| DT_CURRENT | Current Information | X |
| DT_CUMULATIVE_RESULT | Cumulative Results | X |
| DT_RANKING | Event Final Ranking | X |
| DT_COMMUNICATION | Official Communication | |
| DT_CONFIG | Configuration | X |
| DT_MEDALLISTS | Event's Medallists | |
| DT_MEDALLISTS_DISCIPLINE | Medallists by discipline | |
| DT_LOCAL_OFF | Discipline/venue stop transmission | |
| DT_LOCAL_ON | Discipline/venue start transmission | |
| DT_KA | Keep Alive | |

2.2 Messages

2.2.1 List of participants by discipline / List of participants by discipline update

2.2.1.1 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.

It is important to note that all the sport messages that make references to athletes (start list, event unit results, etc.) will always match the athlete ID with the athlete ID in this message.

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 can include a list of current athletes, officials, coaches, guides, technical officials, Reserves and historical athletes regardless of 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.

2.2.1.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|---------------------------------|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | Full RSC (discipline level) | RSC at the discipline level |
| DocumentType | DT_PARTIC / DT_PARTIC_UPDATE | List of participants by discipline message |
| Version | 1..V | Version number associated to the message's content. Ascendant number |
| FeedFlag | "P"-Production "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 | <p>Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight.</p> <p>If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).</p> <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p> |
| Source | SC @Source | Code indicating the system which generated the message. |

2.2.1.3 Trigger and Frequency

The DT_PARTIC message is sent as a bulk message before the Games. It is sent several times up to the date of transfer of control to OVR after which only DT_PARTIC_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.

2.2.1.4 Message Values

| Element: Participant (1,N) | | | |
|----------------------------|-----|------------------------------|--|
| Attribute | M/O | Value | Description |
| Code | M | S(20) with no leading zeroes | <p>Participant's ID.</p> <p>It identifies an athlete or an official and the holding participant's valid information for one particular period of time.</p> <p>It is used to link other messages to the participant's information.</p> <p>Participant's information (example @Organisation) will not be the latest for the athlete/official, unless the @Code attribute is the same as the @Parent attribute. However, this information could be the one being valid in the particular moment of a start list, event unit results, etc.</p> <p>When the participant is an historical one, then this ID will start with "A" when it is an Athlete, "C" when Coach and "O" when Official.</p> |
| Parent | M | S(20) with no leading zeroes | <p>Participant's parent ID, which is used to link to the latest valid information for one participant. @Parent attribute should be linked to the latest participant's information, by retrieving that Athlete/Official whose @Code attribute is the same as @Parent.</p> <p>The participant containing @Code attribute being the same as the @Parent attribute will be the one with the latest information for the participant.</p> <p>The @Parent attribute will only be different from @Code in the case that critical personal information has changed from previous competitions. The typical examples are Organisation (for change of country) or Name (particularly for women changing their name at marriage). Further to be clear, @Parent and @Code can only be different if Current = "false".</p> |
| Status | O | CC @ParticStatus | <p>Participant's accreditation status this attribute is Mandatory in the case of @Current="true" and it is optional in the case that @Current="false".</p> <p>To delete a participant, a specific value of the Status attribute is used.</p> |
| GivenName | O | S(25) | Given name in WNPA format (mixed case) |
| FamilyName | M | S(25) | Family name in WNPA format (mixed case) |

| Element: Participant (1,N) | | | |
|----------------------------|-----|---------------------|---|
| Attribute | M/O | Value | Description |
| 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 |
| Gender | M | CC @PersonGender | Participant's gender |
| Organisation | M | CC @Organisation | Organisation ID |
| BirthDate | O | YYYY-MM-DD | Date of birth. This information may not be known at the very beginning, but it will be completed for all participants after successive updates |
| Height | O | S(3) | Height in centimetres. It will be included if this information is available. This information is not needed in the case of officials/referees. "-" may be used where the data is not available. |
| Weight | O | S(3) | Weight in kilograms. It will be included if this information is available. This information is not needed in the case of officials/referees. "-" 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. 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 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 | Y or N | Flag to indicating if the participant participates in the Olympic Scholarship program. |

| Element: Participant (1,N) | | | |
|----------------------------|-----|-------|---|
| Attribute | M/O | Value | Description |
| ModificationIndicator | M | S(1) | 'N' or 'U' Attribute is mandatory in the DT_PARTIC_UPDATE message only N-New participant (in the case that this information comes as a late entry) U-Update participant If ModificationIndicator='N', then include new participant to the previous bulk-loaded list of participants If ModificationIndicator='U', then update the participant to the previous bulk-loaded list of participants To delete a participant, a specific value of the Status attribute is used. |

| Element: Participant /Discipline (1,1) All participating athletes will be assigned at least one discipline, it could be more. Each accredited official will be assigned at least one discipline, but it could be more. If an athlete or official is assigned to more than one discipline, it will be included in the participant message of both disciplines. | | | |
|--|-----|----------------|--|
| Attribute | M/O | Value | Description |
| Code | M | CC @Discipline | It is the discipline code used to fill the OdfBody @DocumentCode attribute. |
| IFld | O | S(16) | FIG Licence Number. Included if this information is available. For the athletes and the officials. |

| Element: Participant /Discipline /RegisteredEvent (0,N) All accredited athletes will be assigned to one or more events. There is one exception: in some sports, substitutes may be accredited without any associated event. Historical athletes are not registered to any event. | | | |
|---|-----|-----------|--|
| Attribute | M/O | Value | Description |
| Event | M | CC @Event | Full RSC of the Event |
| Bib | O | S(4) | Bib number. Athlete's competitor number, to be sent as mandatory once it is known. Only for Individual events, not for Group members. |

| Element: Participant /OfficialFunction (0,N) Send if the official has optional functions. Do not send, otherwise. | | | |
|--|-----|---------------------|-------------------------------------|
| Attribute | M/O | Value | Description |
| FunctionId | M | CC @ResultsFunction | Additional officials' function code |

2.2.1.5 Message Sort

The message is sorted by Participant @Code

2.2.2 List of teams / List of teams update

2.2.2.1 Description

DT_PARTIC_TEAMS contains the list of teams related to the current competition.

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

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

2.2.2.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|---|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | Full RSC (discipline level) | RSC at the discipline level |
| DocumentType | DT_PARTIC_TEAMS / DT_PARTIC_TEAMS_UPDATE | List of participant teams message |
| Version | 1..V | Version number associated to the message's content. Ascendant number |
| FeedFlag | "P"-Production "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. |

| Attribute | Value | Comment |
|-------------|------------|---|
| LogicalDate | Date | <p>Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight.</p> <p>If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).</p> <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p> |
| Source | SC @Source | Code indicating the system which generated the message. |

2.2.2.3 Trigger and Frequency

The DT_PARTIC_TEAMS message is sent as a bulk message before the Games. It is sent several times up to the date of transfer of control to OVR after which only DT_PARTIC_TEAMS_UPDATE messages are sent.

The DT_PARTIC_TEAMS_UPDATE message is triggered when there is a modification in the data for any team after the transfer of control to OVR.

2.2.2.4 Message Values

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

| Element: Team /Composition /Athlete (0,N) | | | |
|---|-----|------------------------------|--|
| Attribute | M/O | Value | Description |
| Code | M | S(20) with no leading zeroes | Athlete's ID of the listed team's member. Therefore, he/she makes part of the team's composition. |
| Order | O | Numeric | Team member order |

| Element: Team /Discipline (0,1) | | | |
|--|------------|----------------|----------------------------|
| Discipline is expected unless ModificationIndicator="D" | | | |
| Attribute | M/O | Value | Description |
| Code | M | CC @Discipline | Full RSC of the discipline |

| Element: Team /Discipline /RegisteredEvent (0,1) | | | |
|--|------------|--------------|-----------------------|
| Each current team is assigned to one event. Historical teams will not be registered to any event. | | | |
| Attribute | M/O | Value | Description |
| Event | M | CC @Event | Full RSC of the event |

2.2.2.5 Message Sort

The message is sorted by Team @Code.

2.2.3 Event Unit Start List and Results

2.2.3.1 Description

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

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

2.2.3.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|----------------------------|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | Full RSC | The DocumentCode will be sent according to the ODF Common Codes (header values) |
| DocumentSubcode | SC @Apparatus | DocumentSubcode is used only in units where additional DT_RESULT messages are sent to provide other rankings. (usually in qualification) |
| DocumentType | DT_RESULT | Event Unit Start List and Results message |
| DocumentSubtype | Not used | Not used |
| Version | 1..V | Version number associated to the message's content. Ascendant number |
| ResultStatus | SC @ResultStatus | It indicates whether the result is official or unofficial (or intermediate etc). START_LIST LIVE (used during the competition). UNOFFICIAL OFFICIAL |
| FeedFlag | "P"-Production "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. |

| Attribute | Value | Comment |
|-------------|------------|---|
| LogicalDate | Date | <p>Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight.</p> <p>If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).</p> <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p> |
| Source | SC @Source | Code indicating the system which generated the message. |

2.2.3.3 Trigger and Frequency

- "START_LIST": As soon as the competition order is known and any updates (inc. IRMs before start)
- "LIVE": When the first competitor starts and during the unit with all updates
- "UNOFFICIAL": After the unit has finished
- "OFFICIAL": After the Result is approved

Trigger also after any change.

2.2.3.4 Message Values

| Element: ExtendedInfos /UnitDateTime (0,1) | | | | |
|--|-------------|----------|---|---------------------------|
| Attribute | M/O | Value | Description | |
| StartDate | O | DateTime | Actual start date-time. Do not include until unit starts. | |
| Element: ExtendedInfos /ExtendedInfo (0,N) | | | | |
| Type | Code | Pos | Description | |
| UI | SUBDIVISION | N/A | Element Expected: Always if there are subdivisions | |
| | Attribute | M/O | Value | Description |
| | Value | M | Numeric 0 | Send the subdivision |
| UI | ROTATION | N/A | Element Expected: Always | |
| | Attribute | M/O | Value | Description |
| | Value | M | Numeric 0 | Send the current rotation |

| Element: ExtendedInfos /ExtendedInfo (0,N) | | | |
|---|----------------|--|--|
| Type | Code | Pos | Description |
| UI | STARTERS | N/A | Element Expected: When available |
| Attribute | M/O | Value | Description |
| Value | M | Numeric ##0 | Sent the number of competitors on the start list |
| Sub Element: ExtendedInfos /ExtendedInfo /Extension Expected: When it is available | | | |
| Attribute | Value | Description | |
| Code | COMPLETE | | |
| Pos | N/A | N/A | |
| Value | Numeric ##0 | Send the number of competitors whose event unit is completed (includes IRMs) | |

Sample

```
<ExtendedInfos>
  <ExtendedInfo Type="UI" Code="ROTATION" Value="1" />
  <UnitDateTime StartDate="2012-08-11T12:30:00+01:00" />
  <ExtendedInfo Type="UI" Code="STARTERS" Value="12" />
    <Extension Code="COMPLETE" Value="5" />
  </ExtendedInfo>
</ExtendedInfos>
```

| Element: ExtendedInfos /SportDescription (0,1) Sport Descriptions in Text | | | |
|--|-----|-------------------------|---|
| Attribute | M/O | Value | Description |
| DisciplineName | M | S(40) | Discipline name (not code) from Common Codes |
| EventName | M | S(40) | Event name (not code) from Common Codes |
| Gender | M | CC @DisciplineGender | Gender code for the event unit |
| SubEventName | M | S(40) | EventUnit short name (not code) from Common Codes |
| Element: ExtendedInfos /VenueDescription (0,1) Venue Names in Text. | | | |
| Attribute | M/O | Value | Description |
| Venue | M | CC @VenueCode | Venue Code |
| VenueName | M | S(25) | Venue short name (not code) from Common Codes |
| Location | M | CC @Location | Location code |
| LocationName | M | S(30) | Location short name (not code) from Common Codes |

| Element: Officials /Official (1,N) | | | |
|---|------------|------------------------------|--|
| Attribute | M/O | Value | Description |
| Code | M | S(20) with no leading zeroes | Official's code |
| Function | M | CC @ResultsFunction | Official's function (example: referee, etc.). Can be different from the function sent in the DT_PARTIC message. |
| Order | M | Numeric #0 | Order of the Officials Send order inside each apparatus according to ORIS. |

| Element: Officials /Official /Description (1,1) | | | |
|--|------------|------------------|---|
| Officials extended information. | | | |
| Attribute | M/O | Value | Description |
| GivenName | O | S(25) | Given name in WNPA format (mixed case) |
| FamilyName | M | S(25) | Family name in WNPA format (mixed case) |
| Gender | M | CC @PersonGender | Gender of the official |
| Organisation | M | CC @Organisation | Officials' organisation |

| Element: Officials /Official /ExtOfficial (0,N) | | | |
|--|------------------|------------|---|
| Type | Code | Pos | Description |
| EO | APPARATUS | N/A | Element Expected: When the judge is assigned to an apparatus |
| | Attribute | M/O | Value |
| | Value | O | SC @Apparatus |
| | | | Send proposed code |
| EO | JURY_TYPE | N/A | Element Expected: Always |
| | Attribute | M/O | Value |
| | Value | M | SC @JuryType |
| | | | Send proposed code |

Sample

```

<Officials>
  <Official Code="1165657" Function="PR" Order="1">
    <Description GivenName="Yanick" FamilyName="Baldinotti" Organisation="FIG" Gender="M" />
    <ExtOfficial Type="EO" Code="JURY_TYPE" Value="SUPERIOR" />
  </Official>
  <Official Code="1155520" Function="SUP_H" Order="2">
    <Description GivenName="Joan" FamilyName="Smith" Organisation="FIG" Gender="F" />
    <ExtOfficial Type="EO" Code="JURY_TYPE" Value="SUPERIOR" />
  </Official>
  ...
  <Official Code="1174616" Function="D1" Order="1">
    <Description GivenName="Joan" FamilyName="Brown" Organisation="CZE" Gender="F" />
    <ExtOfficial Type="EO" Code="APPARATUS" Value="HOOP" />
    <ExtOfficial Type="EO" Code="JURY_TYPE" Value="JUDGE" />
  </Official>
  <Official Code="1174961" Function="D2" Order="2">
    <Description GivenName="Bob" FamilyName="Brown" Organisation="ESP" Gender="M" />
    <ExtOfficial Type="EO" Code="APPARATUS" Value="HOOP" />
    <ExtOfficial Type="EO" Code="JURY_TYPE" Value="JUDGE" />
  </Official>
  ...
</Officials>

```

| Element: Result (1,N) | | | |
|-----------------------|-----|--------------------|--|
| Attribute | M/O | Value | Description |
| Rank | O | Text | Send if all rotations are included inside the single unit else do not send. |
| RankEqual | O | S(1) | Identifies if a rank has been equalled. Only send if applicable |
| Result | O | Numeric ##0.000 | Score (total for all rotations included in the unit) |
| IRM | O | SC @IRM | IRM for the particular event unit. Send in the case @ResultType is IRM. |
| SortOrder | M | Numeric | Used to sort all the results of an event unit Before the start of the competition it is the same as StartSortOrder. After the competition has started it will consider also the rank in the case the unit includes all rotations and the Rank is included in the message. |
| StartOrder | M | Numeric | Send the start order for the rotation, 1 to n. |
| StartSortOrder | M | Numeric | Send the order of competitor in the rotation, 1 to n. |
| ResultType | O | SC @ResultType | Type of the @Result attribute. |

| Element: Result /ExtendedResults /ExtendedResult (1,N) | | | |
|---|-------------------|--|--|
| Type | Code | Pos | Description |
| ER | CC@Apparatus | N/A | Element Expected: When available |
| Attribute | M/O | Value | Description |
| Value | O | Numeric #0.000 | Send the athlete score on the apparatus |
| ValueType | O | SC @ResultType | ValueType should be used to describe the type of data @Value |
| IRM | O | SC @IRM | Send appropriate IRM code if IRM at this ExtendedResult |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: When available | | | |
| Attribute | Value | Description | |
| Code | DIFFICULTY | | |
| Pos | N/A | N/A | |
| Value | Numeric #0.000 | Send the difficulty score for the competitor on this apparatus | |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: When available | | | |
| Attribute | Value | Description | |
| Code | EXECUTION | | |
| Pos | N/A | N/A | |
| Value | Numeric #0.000 | Send the execution score for the competitor on this apparatus | |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: Only in the case of inquiry for the difficulty score | | | |
| Attribute | Value | Description | |
| Code | INQUIRY | | |
| Pos | N/A | N/A | |
| Value | SC @Inquiry | Send inquiry code | |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |
| Code | PENALTY | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.000 | Send the total Penalty for this apparatus | |

| Element: Result /ExtendedResults /ExtendedResult (1,N) | | | |
|---|------------------|---|-------------|
| Type | Code | Pos | Description |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |
| Code | DEDUCTION_EA | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.0 | Send the artistic deduction for this apparatus | |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |
| Code | DEDUCTION_ET | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.00 | Send the technique deduction for this apparatus | |

Sample (Group)

```
<Result ResultType="POINTS" Result="17.783" SortOrder="2" StartOrder="2" StartSortOrder="2" >
  <ExtendedResults>
    <ExtendedResult Type="ER" Code="5_RIBBONS" Value="17.783" ValueType="POINTS" >
      <Extension Code="DIFFICULTY" Value="8.950" />
      <Extension Code="EXECUTION" Value="8.833" />
      <Extension Code="DEDUCTION_EA" Value="-0.5" />
      <Extension Code="DEDUCTION_ET" Value="-0.25" />
    </ExtendedResult>
  </ExtendedResults>
</Result>
```

| Element: Result /Competitor (1,1) | | | |
|---|-----|------------------------------|---------------------------|
| Competitor related to the result of one event unit. | | | |
| Attribute | M/O | Value | Description |
| Code | M | S(20) with no leading zeroes | Competitor's ID |
| Type | M | S(1) | A for athlete, T for Team |
| Bib | O | S(4) | Bib Number |
| Organisation | O | CC @Organisation | Competitor's organisation |

| Element: Result /Competitor /Description (0,1) | | | |
|--|-----|-------|------------------|
| Attribute | M/O | Value | Description |
| TeamName | M | S(73) | Name of the team |

| Element: Result /Competitor /EventUnitEntry (0,N) | | | |
|---|------|-----|-------------|
| For groups only | | | |
| Type | Code | Pos | Description |

| | | | | |
|-----|------------------|----------------|---------------|--|
| EUE | | APPARATUS | N/A | Element Expected: Always |
| | Attribute | M/O | Value | Description |
| | Value | M | SC @Apparatus | Send the apparatus for the competitor |
| EUE | | MUSIC_LENGTH | N/A | Element Expected: Always |
| | Attribute | M/O | Value | Description |
| | Value | M | m:ss | Send the music length(time) for this apparatus for this competitor |
| EUE | | MUSIC_TITLE | N/A | Element Expected: Always |
| | Attribute | M/O | Value | Description |
| | Value | M | String | Send the music title for this apparatus for this competitor |
| EUE | | MUSIC_COMPOSER | N/A | Element Expected: Always |
| | Attribute | M/O | Value | Description |
| | Value | M | String | Send the music composer for this apparatus for this competitor |

Sample

```
<EventUnitEntry Type="EUE" Code="APPARATUS" Value="5_RIBBONS" />
<EventUnitEntry Type="EUE" Code="MUSIC_LENGTH" Value="2:30" />
<EventUnitEntry Type="EUE" Code="MUSIC_TITLE" Value="Ballet Gizelle" />
<EventUnitEntry Type="EUE" Code="MUSIC_COMPOSER" Value="Adam Adolphe" />
```

| Element: Result /Competitor /Composition /Athlete (1,N) | | | |
|--|-----|------------------------------|--|
| Attribute | M/O | Value | Description |
| Code | M | S(20) with no leading zeroes | Athlete's ID. Can belong to a team or be an individual athlete. |
| Order | M | Numeric 0 | Order attribute used to sort team members in a team (if Competitor @Type="T") on the results or 1 if Competitor @Type="A". |
| Bib | O | S(4) | Athlete's competitor number. Only for Individual events, not for Group members. |
| Element: Result /Competitor /Composition /Athlete /Description (1,1) Athletes extended information. | | | |
| Attribute | M/O | Value | Description |
| GivenName | O | S(25) | Given name in WNPA format (mixed case) |
| FamilyName | M | S(25) | Family name in WNPA format (mixed case) |
| Gender | M | 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: Result /Competitor /Composition /Athlete /EventUnitEntry (0,N) | | | | |
|--|------------------|------------|-----------------------------------|--|
| Individual athletes entry information. | | | | |
| Type | Code | Pos | Description | |
| EUE | APPARATUS | N/A | Element Expected: Always | |
| | Attribute | M/O | Value | Description |
| | Value | M | SC @Apparatus | Send the apparatus for the competitor |
| EUE | MUSIC_LENGTH | N/A | Element Expected: Always | |
| | Attribute | M/O | Value | Description |
| | Value | M | m:ss | Send the music length(time) for this apparatus for this competitor |
| EUE | MUSIC_TITLE | N/A | Element Expected: Always | |
| | Attribute | M/O | Value | Description |
| | Value | M | String | Send the music title for this apparatus for this competitor |
| EUE | MUSIC_COMPOSER | N/A | Element Expected: Always | |
| | Attribute | M/O | Value | Description |
| | Value | M | String | Send the music composer for this apparatus for this competitor |
| EUE | RESERVE | N/A | Element Expected: When applicable | |
| | Attribute | M/O | Value | Description |
| | Value | M | Y | Send Y if the athlete is reserve else do not send. Reserves are included in all rotations. |

Sample

```
<EventUnitEntry Type="EUE" Code="APPARATUS" Value="HOOP" />
<EventUnitEntry Type="EUE" Code="MUSIC_LENGTH" Value="2:30" />
<EventUnitEntry Type="EUE" Code="MUSIC_TITLE" Value="Ballet Gizelle" />
<EventUnitEntry Type="EUE" Code="MUSIC_COMPOSER" Value="Adam Adolphe" />
```


| Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (1,N) | | | | | |
|---|---|--------------------|---|--|--|
| Team members extended results (only used for team, not group or individual) | | | | | |
| | Type | Code | Pos | Description | |
| ER | | CC@Apparatus | N/A | Element Expected: When available | |
| | Attribute | M/O | Value | Description | |
| | Value | O | Numeric #0.000 | Send the athlete score on the apparatus | |
| | ValueType | O | SC @ResultType | ValueType should be used to describe the type of data @Value | |
| | IRM | O | SC @IRM | Send appropriate IRM code if IRM at this ExtendedResult | |
| | Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: When available | | | | |
| | Attribute | Value | Description | | |
| | Code | DIFFICULTY | | | |
| | Pos | N/A | N/A | | |
| | Value | Numeric #0.000 | Send the difficulty score for the athlete on this apparatus | | |
| | Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: When available | | | | |
| | Attribute | Value | Description | | |
| | Code | EXECUTION | | | |
| | Pos | N/A | N/A | | |
| | Value | Numeric #0.000 | Send the execution score for the athlete on this apparatus | | |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Only in the case of inquiry for the difficulty score | | | | | |
| Attribute | Value | Description | | | |
| Code | INQUIRY | | | | |
| Pos | N/A | N/A | | | |
| Value | SC @Inquiry | Send inquiry code | | | |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | | | |
| Attribute | Value | Description | | | |
| Code | PENALTY | | | | |
| Pos | N/A | N/A | | | |

| Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (1,N) | | | |
|--|-------------------|--------------------|---|
| Team members extended results (only used for team, not group or individual) | | | |
| Type | Code | Pos | Description |
| Value | Numeric -0.000 | | Send the total Penalty for this apparatus |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |
| Code | DEDUCTION_EA | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.0 | | Send the artistic deduction for this apparatus |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |
| Code | DEDUCTION_ET | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.00 | | Send the technique deduction for this apparatus |

2.2.3.5 Message Sort

Sort by Result @SortOrder

2.2.4 Current Information

2.2.4.1 Description

The Current message is a message containing the current information in a competition which is live. The message is used to send the latest applicable information.

2.2.4.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|----------------------------|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | Full RSC | |
| DocumentSubcode | Not used | Not used |
| DocumentType | DT_CURRENT | Current message |
| Version | 1..V | Version number associated to the message's content. Ascendant number |
| FeedFlag | "P"-Production "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 | <p>Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight.</p> <p>If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).</p> <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p> |
| Source | SC @Source | Code indicating the system which generated the message. |

2.2.4.3 Trigger and Frequency

- After every competitor completes a routine and the score is available or a new competitor starts a routine.
- If there is no previous competitor on the apparatus in the session then send (with one competitor as next) when the first unit ScheduleStatus becomes GETTING_READY.

Up to a maximum of three competitors are sent in any message. These competitors are the one most recently completed an apparatus in the rotation (@Stage = LAST or WAITING) the current competitor and the competitor next to start.

Each competitor only includes the apparatus in the current rotation.

2.2.4.4 Message Values

| Element: ExtendedInfos /ExtendedInfo (1,N) | | | |
|--|------------------|---------------|-------------------------------------|
| Type | Code | Pos | Description |
| UI | PHASE | N/A | Element Expected: Always |
| | Attribute | M/O | Value |
| | Value | M | String |
| | | | Send phase RSC (34) |
| Sub Element: ExtendedInfos /ExtendedInfo /Extension | | | |
| Expected: Always | | | |
| | Attribute | Value | Description |
| | Code | ROTATION | |
| | Pos | N/A | N/A |
| | Value | Numeric #0 | Send the current rotation number |
| Sub Element: ExtendedInfos /ExtendedInfo /Extension | | | |
| Expected: When applicable | | | |
| | Attribute | Value | Description |
| | Code | SUBDIVISION | |
| | Pos | N/A | N/A |
| | Value | Numeric #0 | Send the current subdivision number |

Sample(Individual All-Around Qualification)

```
<ExtendedInfos>
  <ExtendedInfo Type="UI" Code="PHASE" Value="GRYW1AA-----QUAL-----" >
    <Extension Code="SUBDIVISION" Value="1"/>
    <Extension Code="ROTATION" Value="3"/>
  </ExtendedInfo>
</ExtendedInfos>
```

| Element: Result (0,N) | | | |
|-----------------------|-----|-------------------|--|
| Attribute | M/O | Value | Description |
| Rank | O | Numeric | Rank of the competitor in the phase. This attribute is optional because the competitor could get an invalid result mark. |
| RankEqual | O | Y | Identifies if a rank has been equalled. Only send if applicable |
| Result | O | Numeric #0.000 | Score for the competitor in the phase |
| IRM | O | SC @IRM | IRM for the particular event unit Send just in the case @ResultType is IRM |
| SortOrder | M | Numeric | This attribute is a sequential number with the start order of the competitors in the unit. |
| StartSortOrder | M | Numeric | Same as SortOrder |
| ResultType | O | SC @ResultType | Type of the @Result attribute. |
| Diff | O | Numeric #0.000 | Points behind leader. Send 0.000 for the leader. This is not the Difficulty score. |

| Element: Result / ExtendedResults /ExtendedResult (1,N) | | | | |
|---|------------------|------------|--------------------------------------|---|
| Type | Code | Pos | Description | |
| ER | STAGE | N/A | Element Expected: Always | |
| | Attribute | M/O | Value | Description |
| | Value | M | SC @Stage | Send applicable code |
| ER | APPARATUS | N/A | Element Expected: Always | |
| | Attribute | M/O | Value | Description |
| | Value | M | SC @Apparatus | Send the apparatus for the competitor |
| ER | ROTATION | N/A | Element Expected: Always if not zero | |
| | Attribute | M/O | Value | Description |
| | Value | M | Numeric 0 | Send the number of rotations which makes up the overall score in the phase. Do not send if 0. |

| Element: Result / ExtendedResults /ExtendedResult (1,N) | | | | |
|---|------------------|------------|---|--|
| Type | Code | Pos | Description | |
| ER | DIFF | Numeric #0 | <p>Pos Description: Send the rank number for the applicable points behind.</p> <p>Points behind the second & third ranked competitors and last qualifying place. Pos=2 is points behind second Pos=3 is points behind third Pos=x is points behind last qualified where x=last qualifying rank. (do not send in finals)</p> <p>Element Expected: Always after the competitor has a score. Only send behind last qualifying for the qualification phase and when STAGE=LAST.</p> | |
| | Attribute | M/O | Value | Description |
| | Value | M | Numeric #0.000 | Send the points behind or "-" if higher than the rank. Send 0.000 if in @Pos rank. This is not the Difficulty score. |
| ER | PREV_SCORE | N/A | Element Expected: For rotations higher than 1, only for Current and Next competitors | |
| | Attribute | M/O | Value | Description |
| | Value | M | Numeric #0.000 | Send the competitor total score after the previous rotation |
| ER | PREV_RANK | N/A | Element Expected: For rotations higher than 1, only for Current and Next competitors | |
| | Attribute | M/O | Value | Description |
| | Value | M | Numeric #0 | Send the competitor total rank after the previous rotation |
| ER | PREV_ERANK | N/A | Element Expected: For rotations higher than 1, only for Current and Next competitors | |
| | Attribute | M/O | Value | Description |
| | Value | M | Y | Send Y if PREV_RANK is equalled, otherwise do not send. |
| ER | CC@Apparatus | N/A | Element Expected: When available | |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric #0.000 | Send the competitor score on the apparatus |
| | ValueType | M | SC @ResultType | ValueType should be used to describe the type of data @Value |

| Element: Result / ExtendedResults /ExtendedResult (1,N) | | | |
|---|----------------|--|--|
| Type | Code | Pos | Description |
| IRM | O | SC @IRM | Send appropriate IRM code if IRM at this ExtendedResult |
| Rank | O | Numeric #0 | Send the rank of the competitor on the apparatus. |
| RankEqual | O | Y | Send Y where Rank at this specific ExtendResult is equalled else not sent. |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: When available | | | |
| Attribute | Value | Description | |
| Code | DIFFICULTY | | |
| Pos | N/A | N/A | |
| Value | Numeric #0.000 | Send the difficulty score for the competitor on this apparatus | |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: When available | | | |
| Attribute | Value | Description | |
| Code | EXECUTION | | |
| Pos | N/A | N/A | |
| Value | Numeric #0.000 | Send the execution score for the competitor on this apparatus | |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: Only in the case of inquiry for the difficulty score | | | |
| Attribute | Value | Description | |
| Code | INQUIRY | | |
| Pos | N/A | N/A | |
| Value | SC @Inquiry | Send inquiry code | |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |
| Code | PENALTY | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.000 | Send the total Penalty for this apparatus | |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |

| Element: Result / ExtendedResults /ExtendedResult (1,N) | | | |
|--|------------------|-------------|---|
| Type | Code | Pos | Description |
| Attribute | Value | Description | |
| Code | DEDUCTION_EA | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.0 | | Send the artistic deduction for this apparatus |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension | | | |
| Expected: If applicable | | | |
| Attribute | Value | Description | |
| Code | DEDUCTION_ET | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.00 | | Send the technique deduction for this apparatus |

Sample (Group)

```
<Result Rank="3" Result="35.708" ResultType="POINTS" SortOrder="5" >
  <ExtendedResults>
    <ExtendedResult Type="ER" Code="STAGE" Value="LAST" />
    <ExtendedResult Type="ER" Code="APPARATUS" Value="5_RIBBONS" />
    <ExtendedResult Type="ER" Code="ROTATION" Value="2" />
    <ExtendedResult Type="ER" Code="DIFF" Pos="2" Value="0.135" />
    <ExtendedResult Type="ER" Code="DIFF" Pos="3" Value="0.000" />
    <ExtendedResult Type="ER" Code="DIFF" Pos="8" Value="-" />
    <ExtendedResult Type="ER" Code="PREV_SCORE" Value="17.925" />
    <ExtendedResult Type="ER" Code="PREV_RANK" Value="2" />
    <ExtendedResult Type="ER" Code="5_RIBBONS" Value="17.783" ValueType="POINTS" Rank="1" >
      <Extension Code="DIFFICULTY" Value="8.950" />
      <Extension Code="EXECUTION" Value="8.833" />
      <Extension Code="DEDUCTION_EA" Value="-0.5" />
      <Extension Code="DEDUCTION_ET" Value="-0.25" />
    </ExtendedResult>
  </ExtendedResults>
</Result>
```

| Element: Result /Competitor (1,N) | | | |
|-----------------------------------|-----|------------------------------|---------------------------|
| Attribute | M/O | Value | Description |
| Code | M | S(20) with no leading zeroes | Competitor's ID |
| Type | M | S(1) | T for team, A for athlete |
| Bib | O | S(4) | Bib number |
| Organisation | M | CC @Organisation | Competitor's organisation |

| Element: Result /Competitor /Composition /Athlete (1,N) | | | |
|--|------------|------------------------------|--|
| Attribute | M/O | Value | Description |
| Code | M | S(20) with no leading zeroes | Athletes ID. Can belong to a team member or an individual athlete. |
| Order | M | Numeric | 1 if Competitor @Type="A". |
| Bib | O | S(4) | Bib number |

| Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (1,N) | | | |
|--|------------------|-------------------|--|
| Team member's extended result (only used in the case of team[not group]). | | | |
| Type | Code | Pos | Description |
| ER | CC@Apparatus | N/A | Element Expected: When available |
| | Attribute | M/O | Value |
| | Value | O | Numeric #0.000 |
| | ValueType | O | SC @ResultType |
| | IRM | O | SC @IRM |
| | Rank | O | Numeric #0 |
| | RankEqual | O | Y |
| | | | Send the athlete score on the apparatus |
| | | | ValueType should be used to describe the type of data @Value |
| | | | Send appropriate IRM code if IRM at this ExtendedResult |
| | | | Send the rank of the competitor on the apparatus. |
| | | | Send Y where Rank at this specific ExtendResult is equalled else not sent. |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension | | | |
| Expected: When available | | | |
| | Attribute | Value | Description |
| | Code | DIFFICULTY | |
| | Pos | N/A | N/A |
| | Value | Numeric #0.000 | Send the difficulty score for the competitor on this apparatus |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension | | | |
| Expected: When available | | | |
| | Attribute | Value | Description |
| | Code | EXECUTION | |
| | Pos | N/A | N/A |
| | Value | Numeric #0.000 | Send the execution score for the competitor on this apparatus |

| Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (1,N) Team member's extended result (only used in the case of team[not group]). | | | |
|---|-------------------|---|--------------------|
| Type | Code | Pos | Description |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Only in the case of inquiry for the difficulty score | | | |
| Attribute | Value | Description | |
| Code | INQUIRY | | |
| Pos | N/A | N/A | |
| Value | SC @Inquiry | Send inquiry code | |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |
| Code | PENALTY | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.000 | Send the total Penalty for this apparatus | |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |
| Code | DEDUCTION_EA | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.0 | Send the artistic deduction for this apparatus | |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |
| Code | DEDUCTION_ET | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.00 | Send the technique deduction for this apparatus | |

Sample (Team Member)

```
<Competitor Code="GRYWTEAM----NZL01" Type="A" Organisation="NZL">
  <Composition>
    <Athlete Code="2114821" Order="1" Bib="160">
      <ExtendedResults>
        <ExtendedResult Type="ER" Code="HOOP" Value="17.783" ValueType="POINTS" Rank="1" >
          <Extension Code="DIFFICULTY" Value="8.950" />
          <Extension Code="EXECUTION" Value="8.833" />
          <Extension Code="DEDUCTION_EA" Value="-0.5" />
          <Extension Code="DEDUCTION_ET" Value="-0.25" />
        </ExtendedResult>
      </ExtendedResults>
    </Athlete>
    <Athlete Code="2114866" Order="2" Bib="161">
```

2.2.4.5 Message Sort

Sort by Result @SortOrder.

2.2.5 Cumulative Results

2.2.5.1 Description

The Cumulative Results is a message containing the cumulative results for the competitors in a group of units.

Following behavior is for competitions with subdivisions (non-Olympic events):

As soon as a competitor is included in the message, all apparatuses the competitor may compete on should be listed. Apparatuses where the competitor has not competed yet should be exported with ValueType SC@ResultType:NO_SCORE. Once a result is obtained on the apparatus, the ValueType, Value, Rank, etc. should be updated accordingly. It is essential to understand that competitors who have not performed on any apparatus yet will NOT be listed in the message. Thus, all competitors in the message will always have at least one ExtendedResult Code=CC@Apparatus with ValueType different from SC@ResultType:NO_SCORE.

Competitors are included in Cumulative Result messages only as soon as they have obtained a result in the current subdivision.

Upon rotation change, two different cases are highlighted:

- Competitors who, by choice or otherwise, have not obtained a result - valid or invalid - in the previous rotation (before rotation change), and therefore cannot be ranked in the All-Around at all in the future, will be entirely removed from the message.
- Competitors who have completed all apparatuses so far, except for the result to be obtained in the new rotation, are included - without rank - at the end of the message. As the new rotation progresses, the competitors obtaining results are progressively reinstated in the ranked results.

Competitors who, on the other hand, do not obtain a result in the new rotation will, at the end of the rotation, fall into the first case and be removed from the message.

At the end of the subdivision, because competitors will not be given any new chance of obtaining sufficient results to be included in the All-Around ranking, competitors falling into either of these cases are entirely removed from the message, not to return. This change should arise as soon as possible, but at the very least as soon as the subdivision result status is UNOFFICIAL.

2.2.5.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|----------------------|----------------------------|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | Full RSC | Full RSC of the event |
| DocumentType | DT_CUMULATIVE_RESULT | Cumulative Results message |
| DocumentSubtype | Not used | Not used |

| Attribute | Value | Comment |
|--------------|----------------------------|--|
| Version | 1..V | Version number associated to the message's content. Ascendant number |
| ResultStatus | SC @ResultStatus | It indicates the status of the results LIVE INTERMEDIATE UNCONFIRMED OFFICIAL UNOFFICIAL PROTESTED |
| FeedFlag | "P"-Production "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. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2). The end of the logical day is defined by default at 03:00 a.m. For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction. Logical Date is expressed in the local time zone where the message was produced. |
| Source | SC @Source | Code indicating the system which generated the message. |

2.2.5.3 Trigger and Frequency

Send:

- after every athlete completes a routine as LIVE;
- after every rotation except the last as INTERMEDIATE;
- at the end of each rotation (except last rotation) send for next rotations as INTERMEDIATE;
- when all units are complete as UNOFFICIAL / OFFICIAL when applicable.
- Any other changes in data

2.2.5.4 Message Values

| Element: ExtendedInfos /ExtendedInfo (0,N) | | | | |
|--|------------------|---------------|--|---|
| Type | Code | Pos | Description | |
| UI | LAST_UNIT | N/A | Element Expected: After at least one unit is complete. | |
| | Attribute | M/O | Value | Description |
| | Value | O | CC @Unit | Send the full RSC of the most recently completed unit or current unit if in progress included in the message. |
| UI | SUBDIVISION | N/A | Element Expected: Always if there are subdivisions | |
| | Attribute | M/O | Value | Description |
| | Value | M | Numeric 0 | Send the current (if LIVE) or the last finished subdivision (if not LIVE) |
| UI | ROTATION | N/A | Element Expected: Always | |
| | Attribute | M/O | Value | Description |
| | Value | M | Numeric 0 | Send the current (if LIVE) or the last finished rotation (if not LIVE) |
| UI | LAST_QUAL | Numeric #0 | Pos Description: Send the rank of the competitor Element Expected: If applicable in qualifying phases | |
| | Attribute | M/O | Value | Description |
| | Value | M | S(20) without leading zeros | Send the ID of the competitor currently in the last qualifying place |

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

| Element: ExtendedInfos /VenueDescription (0,1) | | | |
|---|-----|---------------|---|
| Venue Names in Text. DO NOT INCLUDE unless all at single venue. | | | |
| Attribute | M/O | Value | Description |
| Venue | M | CC @VenueCode | Venue Code |
| VenueName | M | S(25) | Venue short name (not code) from Common Codes |

| Element: 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 | S(2) | Rank of the competitor in the cumulative result. This attribute is optional because the competitor could get an invalid rank mark. |
| RankEqual | O | S(1) | Identifies if a rank has been equalled. Only send if applicable, in that case send "Y". |
| ResultType | O | SC @ResultType | Type of the @Result attribute |
| Result | O | Numeric #0.000 | Cumulative result Send just in the case @ResultType is POINTS |
| IRM | O | SC @IRM | The invalid rank mark for the cumulative result, in case it is assigned. |
| QualificationMark | O | SC @QualificationMark | The code which gives an indication on the qualification of the competitor for the next round of the competition |
| SortOrder | M | Numeric | This attribute is a sequential number with the order of the results for the cumulative result, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank. |

| Element: Result /ExtendedResults /ExtendedResult (1,N) | | | | |
|--|------------------|--------------|---|--|
| Type | Code | Pos | Description | |
| ER | CC @Apparatus | Numeric 0 | Pos Description: Send apparatus number (as ordered) Element Expected: When available | |
| | Attribute | M/O | Value | |
| | Value | O | Numeric #0.000 | Send the competitor score on the apparatus |
| | ValueType | O | SC @ResultType | ValueType should be used to describe the type of data @Value |
| | IRM | O | SC @IRM | Send appropriate IRM code if IRM at this ExtendedResult |
| | Rank | O | S(2) | Send the rank of the competitor on the apparatus |
| | RankEqual | O | Y | Send Y where Rank at this specific ExtendResult is equalled else not sent. |
| | SortOrder | O | Numeric #0 | Similar to rank but considering all competitors (those with IRM or no rank at this ExtendedResult) |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: When available | | | | |

| Element: Result /ExtendedResults /ExtendedResult (1,N) | | | |
|---|-------------------|--------------------|---|
| Type | Code | Pos | Description |
| Attribute | Value | Description | |
| Code | DIFFICULTY | | |
| Pos | N/A | N/A | |
| Value | Numeric #0.000 | | Send the difficulty score for the competitor on the apparatus |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: When available | | | |
| Attribute | Value | Description | |
| Code | EXECUTION | | |
| Pos | N/A | N/A | |
| Value | Numeric #0.000 | | Send the execution score for the competitor on the apparatus |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: Only in the case of inquiry for the difficulty score | | | |
| Attribute | Value | Description | |
| Code | INQUIRY | | |
| Pos | N/A | N/A | |
| Value | SC @Inquiry | | Send inquiry code |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |
| Code | PENALTY | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.000 | | Send any penalty the competitor received |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |
| Code | DEDUCTION_EA | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.0 | | Send the artistic deduction for this apparatus |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |

| Element: Result /ExtendedResults /ExtendedResult (1,N) | | | |
|--|------------------|-----|---|
| Type | Code | Pos | Description |
| Code | DEDUCTION_ET | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.00 | | Send the technique deduction for this apparatus |

Sample

```
<Result Rank="1" ResultType="POINTS" Result="35.708" SortOrder="1" QualificationMark="Q" >
  <ExtendedResults>
    <ExtendedResult Type="ER" Code="5_RIBBONS" Pos="1" Value="17.783" ValueType="POINTS" Rank="1" >
      <Extension Code="DIFFICULTY" Value="8.950" />
      <Extension Code="EXECUTION" Value="8.833" />
      <Extension Code="DEDUCTION_EA" Value="-0.5" />
      <Extension Code="DEDUCTION_ET" Value="-0.25" />
    </ExtendedResult>
    <ExtendedResult Type="ER" Code="3_CLUBS_2_HOOPS" Pos="2" Value="17.925" ValueType="POINTS"
Rank="1" >
      <Extension Code="DIFFICULTY" Value="9.125" />
      <Extension Code="EXECUTION" Value="8.800" />
      <Extension Code="DEDUCTION_EA" Value="-0.5" />
      <Extension Code="DEDUCTION_ET" Value="-0.25" />
    </ExtendedResult>
  </ExtendedResults>
```

| Element: Result /Competitor (1,1) | | | |
|-----------------------------------|-----|------------------------------|-----------------------------|
| Attribute | M/O | Value | Description |
| Code | M | S(20) with no leading zeroes | Competitor's ID |
| Type | M | S(1) | A for athlete or T for Team |
| Bib | O | S(4) | Bib number |
| Organisation | M | CC @Organisation | Competitor's organisation |

| Element: Result /Competitor /Description (0,1) | | | |
|--|-----|-------|--|
| Attribute | M/O | Value | Description |
| TeamName | O | S(73) | Name of the team. Only applies for teams / groups. |

| Element: Result /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 used to sort team members in a team (if Competitor @Type="T") or 1 if Competitor @Type="A". |
| Bib | O | S(4) | Bib number |

| Element: Result /Competitor /Composition /Athlete /Description (1,1) | | | |
|--|-----|------------------|---|
| Attribute | M/O | Value | Description |
| GivenName | O | S(25) | Given name in WNPA format (mixed case) |
| FamilyName | M | S(25) | Family name in WNPA format (mixed case) |
| Gender | M | 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: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (1,N) | | | | |
|---|------------------|--------------------|---|--|
| Team member's extended result, only used in the case of teams (not groups) | | | | |
| Type | Code | Pos | Description | |
| ER | CC @Apparatus | Numeric 0 | Pos Description: Send apparatus number (as ordered) Element Expected: When available | |
| | Attribute | M/O | Value | |
| | Value | O | Numeric #0.000 | Send the competitor score on the apparatus |
| | ValueType | O | SC @ResultType | ValueType should be used to describe the type of data @Value |
| | IRM | O | SC @IRM | Send appropriate IRM code if IRM at this ExtendedResult |
| | Rank | O | S(2) | Send the rank of the competitor on the apparatus |
| | RankEqual | O | Y | Send Y where Rank at this specific ExtendResult is equalled else not sent. |
| | SortOrder | O | Numeric #0 | Similar to rank but considering all competitors (those with IRM or no rank at this ExtendedResult) |
| Sub Element Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: When available | | | | |
| Attribute | Value | Description | | |

| Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (1,N) | | | |
|---|-------------------|--------------------|---|
| Team member's extended result, only used in the case of teams (not groups) | | | |
| Type | Code | Pos | Description |
| Code | DIFFICULTY | | |
| Pos | N/A | N/A | |
| Value | Numeric #0.000 | | Send the difficulty score for the competitor on the apparatus |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: When available | | | |
| Attribute | Value | Description | |
| Code | EXECUTION | | |
| Pos | N/A | N/A | |
| Value | Numeric #0.000 | | Send the execution score for the competitor on the apparatus |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Only in the case of inquiry for the difficulty score | | | |
| Attribute | Value | Description | |
| Code | INQUIRY | | |
| Pos | N/A | N/A | |
| Value | SC @Inquiry | | Send inquiry code |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |
| Code | PENALTY | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.000 | | Send any penalty the competitor received |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |
| Code | DEDUCTION_EA | | |
| Pos | N/A | N/A | |
| Value | Numeric -0.0 | | Send the artistic deduction for this apparatus |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: If applicable | | | |
| Attribute | Value | Description | |

| Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (1,N) Team member's extended result, only used in the case of teams (not groups) | | | | |
|--|------------------|-----|---|--|
| Type | Code | Pos | Description | |
| Code | DEDUCTION_ET | | | |
| Pos | N/A | N/A | | |
| Value | Numeric -0.00 | | Send the technique deduction for this apparatus | |

Sample (Teams only)

```
<Competitor Code="2114821" Type="A" Bib="160" Organisation="NZL">
  <Composition>
    <Athlete Code="2114821" Order="1" Bib="160">
      <Description FamilyName="Smith" GivenName="Jane" Gender="W" Organisation="NZL" IFId="1345018"
      BirthDate="1994-11-04" />
      <ExtendedResults>
        <ExtendedResult Type="ER" Pos="1" Code="HOOP" Value="18.300" ValueType="POINTS"
        Rank="3" >
          <Extension Code="DIFFICULTY" Value="9.100" />
          <Extension Code="EXECUTION" Value="9.200" />
          <Extension Code="DEDUCTION_EA" Value="-0.5" />
          <Extension Code="DEDUCTION_ET" Value="-0.25" />
        </ExtendedResult>
        <ExtendedResult Type="ER" Pos="2" Code="BALL" Value="18.333" ValueType="POINTS" Rank="4" >
          <Extension Code="DIFFICULTY" Value="9.200" />
          <Extension Code="EXECUTION" Value="9.133" />
          <Extension Code="DEDUCTION_EA" Value="-0.5" />
          <Extension Code="DEDUCTION_ET" Value="-0.25" />
        </ExtendedResult>
        <ExtendedResult Type="ER" Pos="3" Code="CLUBS" ValueType="NO_SCORE" />
        <ExtendedResult Type="ER" Pos="4" Code="RIBBON" ValueType="NO_SCORE" />
      </ExtendedResults>
    </Athlete>
  </Composition>
</Competitor>
```

2.2.5.5 Message Sort

Sort by Result @SortOrder then Result /ResultItems /ResultItem /Result @SortOrder
Ranked competitors at the top followed by unranked (IRM) competitors.

2.2.6 Event Final Ranking

2.2.6.1 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 Rank Mark (disqualified, etc.), or both.

2.2.6.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|----------------------------|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | Full RSC of the Event | |
| DocumentType | DT_RANKING | Event Final ranking message |
| Version | 1..V | Version number associated to the message's content. Ascendant number |
| ResultStatus | SC @ResultStatus | Result status, indicates whether the data is official or partial. OFFICIAL PARTIAL |
| FeedFlag | "P"-Production "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. |

| Attribute | Value | Comment |
|-------------|------------|---|
| LogicalDate | Date | <p>Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight.</p> <p>If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).</p> <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p> |
| Source | SC @Source | Code indicating the system which generated the message. |

2.2.6.3 Trigger and Frequency

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

2.2.6.4 Message Values

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

| Element: ExtendedInfos /VenueDescription (0,1) | | | |
|--|-----|---------------|---|
| Attribute | M/O | Value | Description |
| Venue | M | CC @VenueCode | Venue code |
| VenueName | M | S(25) | Venue short name (not code) from Common Codes |

| Element: Result (1,N) | | | |
|---|------------|--------------------|--|
| For any event final ranking message, there should be at least one competitor being awarded a result for the event. | | | |
| Attribute | M/O | Value | Description |
| Rank | O | Text | Final rank of the competitor in the corresponding event. |
| RankEqual | O | S(1) | Identifies if a rank has been equalled. Send Y if applicable |
| Result | O | Numeric ##0.000 | Score. Only include the result if the competitor was in the final. |
| ResultType | M | SC @ResultType | Type of the @Result attribute. |
| IRM | O | SC @IRM | The invalid rank mark, send if applicable. |
| SortOrder | M | Numeric | This attribute is a sequential number with the order of the results for the particular event, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank. |

| Element: Result /Competitor (1,1) | | | |
|--|------------|-------------------------------|---|
| Attribute | M/O | Value | Description |
| Code | M | S(20) with no leading zeroes. | Competitor's ID. "NOCOMP" in the case where there is no competitor in the rank due to IRM. |
| Type | M | S(1) | A for athlete or T for Team |
| Organisation | O | CC @Organisation | Competitors' organisation if known |

| Element: Result /Competitor /Description (0,1) | | | |
|---|------------|--------------|--|
| Attribute | M/O | Value | Description |
| TeamName | M | S(73) | Name of the team. Only applies for teams / groups. |

| Element: Result /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. Used to sort team members in a team (if Competitor @Type="T") or 1 if Competitor @Type="A". |

| Element: Result /Competitor /Composition /Athlete /Description (1,1) | | | |
|--|-----|------------------|---|
| Attribute | M/O | Value | Description |
| GivenName | O | S(25) | Given name in WNPA format (mixed case) |
| FamilyName | M | S(25) | Family name in WNPA format (mixed case) |
| Gender | M | 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

```
<Result Rank="1" ResultType="POINTS" Result="116.900" SortOrder="1">
  <Competitor Code="1132742" Type="A" Organisation="USA" >
    <Composition>
      <Athlete Code="1132742" Order="1">
        <Description FamilyName="Smith" GivenName="Joan" Gender="W" Organisation="USA" IFId="1345018"
        BirthDate="1994-11-15" />
      </Athlete>
    </Composition>
  </Competitor>
</Result>
```

2.2.6.5 Message Sort

Sort by Result @SortOrder

2.2.7 Configuration

2.2.7.1 Description

The Configuration is a message containing general configuration.

Send before the competition for each unit in separate messages.

2.2.7.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|----------------------------|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | Full RSC | Sent this message for each Unit. |
| DocumentType | DT_CONFIG | Configuration message |
| Version | 1..V | Version number associated to the message's content. Ascendant number |
| FeedFlag | "P"-Production "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 | <p>Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight.</p> <p>If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).</p> <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p> |
| Source | SC @Source | Code indicating the system which generated the message. |

2.2.7.3 Trigger and Frequency

The message is sent prior to any ODF Sports message.

Trigger also after any change, but considering that, if possible, the configuration for one particular unit must be provided before the start list.

2.2.7.4 Message Values

| Element: Configs /Config (1,N) | | | | |
|--|-----------------------|------------|---|--|
| Attribute | M/O | Value | Description | |
| Unit | M | CC @Unit | Full RSC of the Unit. | |
| Element: Configs /Config /ExtendedConfig (1,N) | | | | |
| Type | Code | Pos | Description | |
| EC | SUBDIV_NUM (by phase) | N/A | Element Expected: Always | |
| | Attribute | M/O | Value | Description |
| | Value | M | Numeric #0 | Total number of subdivisions in the phase |
| EC | COMPETITOR_SET_NUM | N/A | Element Expected: Always | |
| | Attribute | M/O | Value | Description |
| | Value | M | Numeric #0 | Number of different subdivision compositions in the phase |
| EC | APP_NUM (by phase) | Numeric #0 | Pos Description: Send the subdivision number, one for each subdivision | |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric #0 | Number of apparatuses in the @Pos subdivision in this phase |
| EC | FROM_RANK (by phase) | N/A | N/A | |
| | Attribute | M/O | Value | Description |
| | Value | M | Numeric #0 | Indicates qualification for the next round, based on rank. Send the qualifying rank to indicate first rank to qualify |

| Element: Configs /Config /ExtendedConfig (1,N) | | | |
|---|--------------------------|---------------|---|
| Type | Code | Pos | Description |
| EC | TO_RANK (by phase) | N/A | N/A Element Expected: Only for events where qualifying is applicable |
| Attribute | M/O | Value | Description |
| Value | M | Numeric #0 | Indicates qualification for the next round, based on rank. Send the qualifying rank to indicate last rank to qualify |
| EC | QUAL_RESERVES (by phase) | N/A | Element Expected: Only in phases where qualification applies |
| Attribute | M/O | Value | Description |
| Value | M | Numeric #0 | Number of qualification reserves |
| EC | QUAL_RULE (by phase) | N/A | Element Expected: Only in phases where qualification applies |
| Attribute | M/O | Value | Description |
| Value | M | S(n) | Information about qualification Send the text with the qualification rule |
| EC | INTEGRATED | N/A | Element Expected: Always |
| Attribute | M/O | Value | Description |
| Value | M | S(1) | Send Y if this phase is integrated with other events at the same time. If this phase is stand-alone send N. |

Sample

```
<Configs>
  <Config Unit="GRYW1AA-----QUAL-----">
    <ExtendedConfig Type="EC" Code="SUBDIV_NUM" Value="1" />
    <ExtendedConfig Type="EC" Code="COMPETITOR_SET_NUM" Value="1" />
    <ExtendedConfig Type="EC" Code="APP_NUM" Pos="1" Value="4" />
    <ExtendedConfig Type="EC" Code="FROM_RANK" Value="1" />
    <ExtendedConfig Type="EC" Code="TO_RANK" Value="10" />
    <ExtendedConfig Type="EC" Code="QUAL_RESERVES" Value="2" />
    <ExtendedConfig Type="EC" Code="QUAL_RULE" Value="Top 10 ranked gymnasts qualify for the final" />
    <ExtendedConfig Type="EC" Code="INTEGRATED" Value="N" />
  </Config>
  <Config Gender="M" Event="024" Phase="1">
    <ExtendedConfig Type="EC" Code="SUBDIV_NUM" Value="1" />
    <ExtendedConfig Type="EC" Code="COMPETITOR_SET_NUM" Value="1" />
    <ExtendedConfig Type="EC" Code="APP_NUM" Pos="1" Value="4" />
    <ExtendedConfig Type="EC" Code="INTEGRATED" Value="N" />
  </Config>
</Configs>
```

2.2.7.5 Message Sort

There is no message sorting rule.

3 Document Control

| Version history | | |
|-----------------|--------------|---------------|
| Version | Date | Comments |
| v1.0 | 2 March 2017 | First version |
| V1.1 | 17 May 2017 | Updated |
| | | |
| | | |
| | | |
| | | |

File Reference: ODF R-SOG-2020-GRY V1.1 SFA

| Change Log | | |
|------------|--------|--|
| Version | Status | Changes on version |
| v1.0 | SFR | First version |
| V1.1 | SFA | Updated with SwissTiming feedback (new deductions) |