



INTERNATIONAL
OLYMPIC
COMMITTEE

ODF R-SOG-2020-CSL V2.2 APP

OLYMPIC DATA FEED

ODF Canoe Slalom Data Dictionary

Tokyo 2020 - Games of the XXXII Olympiad

Technology and Information Department

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ODF R-SOG-2020-CSL V2.2 APP

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1 Introduction

1.1 This document

This document includes the ODF Slalom Canoeing Data Dictionary. This Data Dictionary refines the messages described in the ODF General Messages Interface Document specifically for these disciplines.

1.2 Objective

The objective of this document is to provide a complete and formal definition of the ODF Slalom Canoeing 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 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 slalom canoeing.

- 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_NAME | Participant Names | |
| 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.

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 (start list, event unit results, 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 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) | Full 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) |
| 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) |



| Element: Participant (1,N) | | | |
|----------------------------|-----|---------------------|---|
| Attribute | M/O | Value | Description |
| 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 |
| 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. |
| IFid | O | S(16) | IF ID (competitor's federation number for the discipline). |

Element: Participant /Discipline /RegisteredEvent (0,N)
All accredited athletes will be assigned to one or more events. There is an exception: 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. Only required in the case of Current="true". |

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

| Type | Code | Pos | Description |
|-------|------------------|------------|--|
| ENTRY | RANK_WLD | N/A | Element Expected: As soon as this information is available |
| | Attribute | M/O | Value |
| | Value | M | S(4) Canoe Slalom ranking for the competitor If the rank is equalled then send "=" at the beginning of the rank. |

2.2.1.5 Message Sort

The message is sorted by Participant @Code



2.2.2 Event Unit Start List and Results

2.2.2.1 Description

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

2.2.2.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|----------------------------|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | Full RSC | Full RSC of the unit. |
| 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: As soon as the start list is known and with any changes / IRMs before the start. LIVE (used during the competition when nothing else applies). INTERMEDIATE (used after the competition has started and is not finished but not currently live) 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. |

2.2.2.3 Trigger and Frequency

- As soon as the start list is available and any changes [inc. IRMs] (START_LIST)
- When the unit starts and after every competitor completes the course and receives a result/rank or any changes in result/rank (LIVE)
- When Unit is not finished but is not currently running (i.e. Waiting a Re-Run but other event is currently LIVE) use (INTERMEDIATE)
- In case of interruption use INTERMEDIATE till competition resumes. If competition is rescheduled, Results are cancelled and status will be START_LIST.
- After the unit is over (UNOFFICIAL/OFFICIAL)

Trigger also after any change (except for the current competitor, this information is in DT_CURRENT).

2.2.2.4 Message Values

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



| Element: ExtendedInfos /ExtendedInfo (0,N) | | | |
|---|---------------|---|---|
| Type | Code | Pos | Description |
| UI | GATE | N/A | Element Expected: When available |
| Sub Element: ExtendedInfos /ExtendedInfo /Extension Expected: When available | | | |
| Attribute | Value | Description | |
| Code | MISSED | | |
| Pos | Numeric #0 | Gate number. | |
| Value | Numeric #0 | Total number of misses for referenced gate | |
| Sub Element: ExtendedInfos /ExtendedInfo /Extension Expected: When available | | | |
| Attribute | Value | Description | |
| Code | TOUCHED | | |
| Pos | Numeric #0 | Gate number. | |
| Value | Numeric #0 | Total number of touches for referenced gate | |
| UI | FORERUNNER | Numeric 0 | Pos Description: Send the forerunner number Element Expected: If available |
| Attribute | M/O | Value | Description |
| Value | M | hh:mm:ss | Start time for the forerunner |
| Sub Element: ExtendedInfos /ExtendedInfo /Extension Expected: If available | | | |
| Attribute | Value | Description | |
| Code | BOAT | | |
| Pos | N/A | N/A | |
| Value | String | Boat Type of the forerunner. e.g. C1, K1, | |
| DISPLAY | LAST_QUAL | Numeric #0 | Pos Description: Send cumulative rank of the competitor. Element Expected: Send with every update after 4 competitors have completed the semi-final run. |
| Attribute | M/O | Value | Description |
| Value | M | S(20) with no leading zeroes | Send the last qualifying place ID. In the situation where insufficient competitors have participated to show the last qualifying position then show the current last place |



Sample

```
<ExtendedInfos>
  <UnitDateTime StartDate="2012-07-29T13:00:00+01:00" />
  <ExtendedInfo Type="UI" Code="FORERUNNER" Pos="1" Value="13:03:00" >
    <Extension Code="BOAT" Value="C1" />
  </ExtendedInfo>
  <ExtendedInfo Type="UI" Code="FORERUNNER" Pos="2" Value="13:03:00" >
    <Extension Code="BOAT" Value="C1" />
  </ExtendedInfo>
  <ExtendedInfo Type="UI" Code="FORERUNNER" Pos="3" Value="13:06:00" >
    <Extension Code="BOAT" Value="K1" />
  </ExtendedInfo>
  <ExtendedInfo Type="UI" Code="FORERUNNER" Pos="4" Value="13:09:00" >
    <Extension Code="BOAT" Value="K1" />
  </ExtendedInfo>
  <ExtendedInfo Type="UI" Code="GATE">
    <Extension Code="TOUCHED" Pos="1" Value="0" />
    <Extension Code="MISSED" Pos="1" Value="0" />
    <Extension Code="TOUCHED" Pos="2" Value="1" />
    <Extension Code="MISSED" Pos="2" Value="0" />
    <Extension Code="TOUCHED" Pos="3" Value="2" />
    <Extension Code="MISSED" Pos="3" Value="0" />
    <Extension Code="TOUCHED" Pos="4" Value="2" />
  ....
  <Extension Code="TOUCHED" Pos="22" Value="2" />
  <Extension Code="MISSED" Pos="22" Value="0" />
</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: 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 equaled (Y). Only send if applicable |
| Result | O | sss.ff | The result of the competitor in the event unit. Total time (including the penalty) for the particular event unit. |
| Unchecked | O | S(1) | Send "Y" if boat results are under review, otherwise do not send. |
| IRM | O | SC @IRM | IRM for the particular unit if applicable. Send just in the case @ResultType is IRM. |
| QualificationMark | O | SC @QualificationMark | Indicates the qualification of the competitor for the next round of the competition. Only send in semifinal. |
| SortOrder | M | Numeric | Used to sort all the results of an event unit Before the start of any event unit this will be the same as the StartSortOrder and is used as the primary sort except in the case where a Rank is available (from earlier event units) and in this case the SortOrder will consider Rank in the same way as if the competition had already started. During the event unit any sort order change from the initial start list order for any competitor will be provided in this attribute regardless the competitor is ranked or not. |
| StartOrder | O | Numeric | Competitor's start order |
| StartSortOrder | M | Numeric | Sequential number for Start Order. Used to sort all start list competitors in the event unit. |
| ResultType | O | SC @ResultType | Type of the @Result attribute. |
| Diff | O | +sss.ff | Time behind leader, send 0.00 for leader and positive for behind. |
| Pty | O | Numeric ##0 | Total penalties |

Element: Result /ExtendedResults /ExtendedResult (1,N)

| Type | Code | Pos | Description |
|----------|------------------|------------|---|
| PROGRESS | RE_RUN | N/A | Element Expected: If applicable |
| | Attribute | M/O | Value |
| | Value | M | S(1) |
| | | | Description |
| | | | Send "Y" if boat has to get a Re-Run choice, otherwise do not send. |



| Element: Result /ExtendedResults /ExtendedResult (1,N) | | | |
|---|--------------|---|--|
| Type | Code | Pos | Description |
| PROGRESS | INTERMEDIATE | S(2) | Pos Description: The number that identifies intermediate, from 1 to F (including finish point). Element Expected: If available |
| Attribute | M/O | Value | Description |
| Value | M | sss.ff | Total time at the intermediate including penalties |
| Pty | O | Numeric ##0 | Total of Penalty's seconds at this intermediate point |
| Diff | O | +/-sss:ff | Send time behind leader at the intermediate including penalties |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: If available | | | |
| Attribute | Value | Description | |
| Code | TIME | | |
| Pos | N/A | N/A | |
| Value | sss.ff | Time at this intermediate point (not including penalties) | |
| PROGRESS | GATE_PTY | Numeric #0 | Pos Description: The number that identifies the gate, from 1 to the total number of gates. Element Expected: If available |
| Attribute | M/O | Value | Description |
| Value | O | S(2) | Send the penalty at the gate, "-" for no penalty. |

Sample

```
<Result Rank="1" ResultType="TIME" Result="92.56" SortOrder="1" StartOrder="7" StartSortOrder="7"
Diff="0.00" Pty="2" >
  <ExtendedResults>
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="1" Value="25.08" Pty="0" Diff="0.00" >
      <Extension Code="TIME" Value="25.08" />
    </ExtendedResult>
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="2" Value="60.59" Pty="0" Diff="0.00" >
      <Extension Code="TIME" Value="60.59" />
    </ExtendedResult>
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="3" Value="92.56" Pty="0" Diff="0.00" >
      <Extension Code="TIME" Value="92.56" />
    </ExtendedResult>
    <ExtendedResult Type="PROGRESS" Code="GATE_PTY" Pos="1" Value="-" />
    <ExtendedResult Type="PROGRESS" Code="GATE_PTY" Pos="2" Value="-" />
    <ExtendedResult Type="PROGRESS" Code="GATE_PTY" Pos="3" Value="-" />
    <ExtendedResult Type="PROGRESS" Code="GATE_PTY" Pos="4" Value="-" />
    <ExtendedResult Type="PROGRESS" Code="GATE_PTY" Pos="5" Value="-" />
    <ExtendedResult Type="PROGRESS" Code="GATE_PTY" Pos="6" Value="-" />
    <ExtendedResult Type="PROGRESS" Code="GATE_PTY" Pos="7" Value="-" />
  </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 |
| Organisation | O | 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 | Athlete's ID. |
| Order | M | Numeric 0 | 1 if Competitor @Type="A" |
| Bib | O | S(4) | Bib number |

Element: Result /Competitor /Composition /Athlete /Description (1,1)
Athletes extended information.

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

For all event units except for relays

| Type | Code | Pos | Description |
|------|------------------|------------|-------------------------------------|
| EUE | START_TIME | N/A | Element Expected: When available |
| | Attribute | M/O | Value |
| | Value | M | hh:mm:ss |
| | | | Description |
| | | | Start time |

Sample

```
<EventUnitEntry Type="EUE" Code="START_TIME" Value="10:15:00" />
```

2.2.2.5 Message Sort

Sort by Result @SortOrder



2.2.3 Current Information

2.2.3.1 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 during a unit.

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 unit RSC | Full RSC of the unit |
| 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. |



2.2.3.3 Trigger and Frequency

Trigger as follows:

- With the next to start when the unit ScheduleStatus becomes GETTING_READY
- At any time a new athlete starts on the course
- Immediately after every gate/addition/change in data during each run by each competitor.
- Immediately after the competitor completes the course and the data is available.

Each message includes the most recently finished, the current (or currents in case that several competitors are competing at the same time) and the next to start. The number is less at the start and end of each unit as not all of these statuses exist at that time.

2.2.3.4 Message Values

| Element: ExtendedInfos /ExtendedInfo (1,N) | | | | |
|--|------------------|------------|---|---|
| Type | Code | Pos | Description | |
| DISPLAY | CURRENT | Numeric | Pos Description: From 1 to n to identify the different current competitors, usually not more than 2. Element Expected: Send with every update if CURRENT exists. In case of several current competitors, @Pos value will be updated after each one arrives to finish point. | |
| | Attribute | M/O | Value | Description |
| | Value | M | S(20) with no leading zeroes | Send the competitor ID of the current competitor |
| DISPLAY | LAST_COMP | N/A | Element Expected: Send with every update after first competitor finished and when new current is known. If competitor finishes and CURRENT is not updated, LAST_COMP remains with old value until CURRENT is updated except for the last competitor when LAST_COMP is updated and there is no current. | |
| | Attribute | M/O | Value | Description |
| | Value | M | S(20) with no leading zeroes | Send the competitor ID of the last competitor to finish |
| DISPLAY | NEXT | N/A | Element Expected: Send with every update if NEXT exists | |
| | Attribute | M/O | Value | Description |
| | Value | M | S(20) with no leading zeroes | Send the competitor ID of the Next competitor to start |

Sample

```
<ExtendedInfos>
  <ExtendedInfo Type="DISPLAY" Code="NEXT" Value="1122334" />
</ExtendedInfos>
```



| Element: Result (0,N) | | | |
|-----------------------|-----|----------------|--|
| Attribute | M/O | Value | Description |
| Rank | O | Text | Rank of the competitor |
| RankEqual | O | S(1) | Identifies if a rank has been equalled. Send "Y" if applicable |
| Result | O | sss.ff | The result of the competitor in the event unit. Total time (including the penalty) for the particular event unit. |
| IRM | O | SC @IRM | The invalid rank mark, in case it is assigned. Send just in the case @ResultType is IRM |
| SortOrder | M | Numeric | Order by start order for the competitors in the message. Used to sort all the competitors included in the message. The order is the order of starting for the competitors included in the message, that will usually be (if in the middle of the unit and only one current) LAST_COMP, CURRENT(s), NEXT = 1, 2, 3. |
| StartOrder | O | Numeric | Competitor's start order |
| StartSortOrder | M | Numeric | Same as SortOrder |
| ResultType | O | SC @ResultType | Type of the @Result attribute. |
| Pty | O | Numeric ##0 | Total penalties |
| Diff | O | +sss.ff | Time behind leader, send 0.00 for leader Display the time behind the leader. All fill when applicable, 0.00 for leader, positive for behind. |

| Element: Result /ExtendedResults /ExtendedResult (1,N) | | | |
|--|------------------|--------------|---|
| Type | Code | Pos | Description |
| PROGRESS | RE_RUN | N/A | Element Expected: If applicable |
| | Attribute | M/O | Value |
| | Value | M | S(1) |
| | | | Send "Y" if boat has to get a Re-Run choice, otherwise do not send. |
| PROGRESS | INTERMEDIATE | S(2) | Pos Description: The number that identifies intermediate, from 1 to F (including finish point). Element Expected: If available for CURRENT and LAST_COMP. |
| | Attribute | M/O | Value |
| | Value | M | sss.ff |
| | Pty | O | Numeric ##0 |
| | Diff | O | +/-sss:ff |
| | | | Send time behind leader at the intermediate including penalties |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension | | | |
| Expected: If applicable unless DNF. | | | |
| | Attribute | Value | Description |
| | Code | CURRENT | |
| | Pos | N/A | N/A |
| | Value | S(1) | Send "Y" if is the last Intermediate point crossed, otherwise do not send. |



| Element: Result /ExtendedResults /ExtendedResult (1,N) | | | |
|--|----------|--|--|
| Type | Code | Pos | Description |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: If available for CURRENT & LAST_SCORED competitor only | | | |
| Attribute | Value | Description | |
| Code | TIME | | |
| Pos | N/A | N/A | |
| Value | sss.ff | Time at this intermediate point (not including penalties) | |
| PROGRESS | GATE_PTY | Numeric #0 | Pos Description: The number that identifies the gate, from 1 to the total number of sections. Element Expected: If available |
| Attribute | M/O | Value | Description |
| Value | O | S(2) | Send the penalty at the gate, "-" for no penalty. |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: If available for CURRENT competitor only | | | |
| Attribute | Value | Description | |
| Code | CURRENT | | |
| Pos | N/A | N/A | |
| Value | S(1) | Send "Y" if is the last gate crossed, otherwise do not send. | |
| Element: Result /Competitor (1,1) | | | |
| Competitor related to the result of one event unit. | | | |
| Attribute | M/O | Value | Description |
| Code | M | S(20) with no leading zeroes | Competitor's ID |
| Type | M | S(1) | A for athlete |
| 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. |
| Order | M | Numeric | The order for the boat member for each boat. 1 for Competitor @Type="A". |
| Bib | O | String | Bib number |



Sample

```
<Result Rank="1" ResultType="TIME" Result="92.56" SortOrder="1" StartOrder="7" StartSortOrder="7" Pty="2" Diff="0.00" >
  <ExtendedResults>
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="1" Value="25.08" Pty="0" Diff="0.00" >
      <Extension Code="TIME" Value="25.08" />
    </ExtendedResult>
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="2" Value="60.59" Pty="0" Diff="0.00" >
      <Extension Code="TIME" Value="60.59" />
    </ExtendedResult>
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="F" Value="92.56" Pty="0" Diff="0.00" >
      <Extension Code="TIME" Value="92.56" />
      <Extension Code="CURRENT" Value="Y" />
    </ExtendedResult>
    <ExtendedResult Type="PROGRESS" Code="GATE_PTY" Pos="1" Value="-" />
    <ExtendedResult Type="PROGRESS" Code="GATE_PTY" Pos="2" Value="-" />
    <ExtendedResult Type="PROGRESS" Code="GATE_PTY" Pos="3" Value="-" />
    <ExtendedResult Type="PROGRESS" Code="GATE_PTY" Pos="4" Value="-" />
    <ExtendedResult Type="PROGRESS" Code="GATE_PTY" Pos="5" Value="-" />
    <ExtendedResult Type="PROGRESS" Code="GATE_PTY" Pos="6" Value="-" />
    ....
    <ExtendedResult Type="PROGRESS" Code="GATE_PTY" Pos="22" Value="-" />
  </ExtendedResults>
  ...
</Result>
```

2.2.3.5 Message Sort

Sort by Result/SortOrder



2.2.4 Cumulative Results

2.2.4.1 Description

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

In slalom canoeing the message is used in the heats where there are two runs.

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 | Full RSC of the of the phase |
| DocumentType | DT_CUMULATIVE_RESULT | Cumulative 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 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. |



| Attribute | Value | Comment |
|-----------|------------|---|
| Source | SC @Source | Code indicating the system which generated the message. |

2.2.4.3 Trigger and Frequency

The cumulative results accumulate results over a number of units so are generally sent after each DT_RESULT message if the cumulative message applies (using same ResultStatus at DT_RESULT). When there is no unit in progress the cumulative results will have INTERMEDIATE status.

Specific triggers are:

- When the unit starts (for Run 1 or Run 2) and after every competitor completes the course and receives a result/rank or any changes in result/rank (LIVE)
- When First Run is finished (INTERMEDIATE).
- When Second Run is finished (UNOFFICIAL/OFFICIAL).

2.2.4.4 Message Values

| Element: ExtendedInfos /ExtendedInfo (0,N) | | | |
|---|---------------|---|---|
| Type | Code | Pos | Description |
| UI | GATE | Numeric #0 | Pos Description: Game number Element Expected: When available |
| Sub Element: ExtendedInfos /ExtendedInfo /Extension Expected: When available | | | |
| Attribute | Value | Description | |
| Code | MISSED | | |
| Pos | N/A | N/A | |
| Value | Numeric #0 | Total number of misses for referenced gate | |
| Sub Element: ExtendedInfos /ExtendedInfo /Extension Expected: When available | | | |
| Attribute | Value | Description | |
| Code | TOUCHED | | |
| Pos | N/A | N/A | |
| Value | Numeric #0 | Total number of touches for referenced gate | |
| DISPLAY | LAST_QUAL | Numeric #0 | Pos Description: Send cumulative rank of the competitor. Element Expected: Send with every update after 4 competitors have completed at least one run |
| Attribute | M/O | Value | Description |
| Value | M | S(20) with no leading zeroes | Send the last qualifying place ID. In the situation where insufficient competitors have participated to show the last qualifying position then show the current last place |



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

Sample

```
....
<ExtendedInfos>
  <ExtendedInfo Type="UI" Code="GATE">
    <Extension Code="TOUCHED" Pos="1" Value="0" />
    <Extension Code="MISSED" Pos="1" Value="0" />
    <Extension Code="TOUCHED" Pos="2" Value="1" />
    <Extension Code="MISSED" Pos="2" Value="0" />
    <Extension Code="TOUCHED" Pos="3" Value="2" />
    <Extension Code="MISSED" Pos="3" Value="0" />
    <Extension Code="TOUCHED" Pos="4" Value="2" />
  ....
  <Extension Code="TOUCHED" Pos="22" Value="2" />
  <Extension Code="MISSED" Pos="22" Value="0" />
</ExtendedInfo>
<Progress LastUnit="CSLMK1-----HEAT000100--" />
```

| Element: ExtendedInfos /SportDescription (0,1) | | | |
|--|-----|----------------------|---|
| Sport Descriptions in Text. | | | |
| Attribute | M/O | Value | Description |
| DisciplineName | M | S(40) | Discipline name (not code) from Common Codes |
| EventName | M | S(40) | Event name (not code) from Common Codes |
| SubEventName | M | S(40) | Phase level short name (not code) from Common Codes. Only include if in single phase. |
| 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 |
| Location | M | CC @Location | Location code |
| LocationName | M | S(30) | Location 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 | Text | Rank over all athletes who have completed at least one run. |
| 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 | sss.ff | The cumulative result of the competitor. Best score (including the penalties) |
| IRM | O | SC @IRM | The invalid rank mark for the cumulative result, in case it is assigned. Send just in the case @ResultType is IRM |
| QualificationMark | O | SC @QualificationMark | The code which gives an indication on the qualification of the competitor for the next round of the competition |
| Diff | O | +sss.ff | Time behind leader, 0.00 for the leader |
| SortOrder | M | Numeric | Competitor order within event Used to sort all cumulative results, based on rank, but to break rank ties, etc. It is mainly used for display purposes. |

| Element: Result /ResultItems /ResultItem (1,N) | | | |
|---|------------|---------------|---|
| Identifier of the unit which is included the result summary. | | | |
| Attribute | M/O | Value | Description |
| Unit | M | CC @Unit | Full unit level RSC of the which forms part of the overall result |
| Order | M | Numeric #0 | Logical order of the units, usually schedule order. |



| Element: Result /ResultItems /ResultItem /Result (1,1) | | | |
|--|-----|----------------|--|
| Attribute | M/O | Value | Description |
| Rank | O | Text | Rank over all athletes who have completed this run. Rank of the competitor in the result for the event unit or phase identified by /ResultItems /ResultItem. |
| RankEqual | O | S(1) | Identifies if a rank has been equalled. Only send if applicable. |
| ResultType | O | SC @ResultType | Result type, either time or IRM for the corresponding event unit Type of the @Result attribute for the event unit or phase identified by /ResultItems /ResultItem. This is relative to the value in Result below. |
| Result | O | sss.ff | Total score (including the penalty) in this run/unit |
| IRM | O | SC @IRM | The invalid rank mark, in case it is assigned for the unit. Send just in the case @ResultType is IRM. |
| Diff | O | +sss.ff | Time behind leader in this unit, 0.00 for the leader |
| SortOrder | M | Numeric | Competitor order within event unit Used to sort all results in an event unit or phase identified by /ResultItems /ResultItem |

| Element: Result /ResultItems /ResultItem /Result /ExtendedResults /ExtendedResult (1,N) | | | |
|---|------------------|------------|--|
| Type | Code | Pos | Description |
| ER | BEST | N/A | Element Expected: Always for the best run. Don't send if result for both runs is the same. |
| | Attribute | M/O | Value |
| | Value | M | S(1) |
| | | | Send Y is this is the best run, else do not send. |
| ER | TIME | N/A | Element Expected: Always |
| | Attribute | M/O | Value |
| | Value | M | ss.ff |
| | | | Time for the run without penalty |
| ER | PTY | N/A | Element Expected: Always if not null |
| | Attribute | M/O | Value |
| | Value | M | Numeric ##0 |
| | | | Penalty seconds for the run if applicable |



Sample

```
....
<Result ResultType="TIME" Result="93.49" Rank="1" QualificationMark="Q" SortOrder="1" Diff="0.00">
  <ResultItems>
    <ResultItem Unit="CSLMK1-----HEAT000100--">
      <Result Rank="11" ResultType="TIME" Result="92.56" Diff="+7.45" SortOrder="11" >
        <Extension Code="TIME" Value="92.56" />
        <Extension Code="PTY" Value="2" />
      </Result>
    </ResultItem>
    <ResultItem Unit=" CSLMK1-----HEAT000200--">
      <Result Rank="1" ResultType="TIME" Result="93.49" Diff="0.00" SortOrder="1" >
        <Extension Code="BEST" Value="Y" />
        <Extension Code="TIME" Value="93.49" />
      </Result>
    </ResultItem>
  </ResultItems>
</Result>
```

| 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 |
| 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 | Athlete's ID |
| Order | M | Numeric | Send 1 as the competitor is an athlete |
| Bib | O | S(4) | Bib number |

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

2.2.4.5 Message Sort

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



2.2.5 Event Final Ranking

2.2.5.1 Description

The event final ranking is a message containing the competitor 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.

2.2.5.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|----------------------------|--|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | Full RSC 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. |
| 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

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.

- After any final ranking is known (PARTIAL)
- After the event is finished (OFFICIAL)

Trigger also after any change.

2.2.5.4 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) | | | |
|-----------------------|-----|----------------|---|
| 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 |
| ResultType | O | SC @ResultType | Type of the @Result attribute. Send if IRM or competitor is in final. |
| Result | O | sss.ff | Total time (including the penalty) for the highest phase reached by the competitor |
| Diff | O | +sss.ff | Time behind leader in the highest phase reached by the competitor, send 0.00 for leader. |
| IRM | O | SC @IRM | The invalid rank mark, send if applicable in the highest phase reached by the competitor. |
| SortOrder | M | Numeric | Unique sort order for all results based on rank to break rank ties. This attribute is a sequential number with the order of the competitors at the end of the event, if they were to be presented. |



| Element: Result /ExtendedResults /ExtendedResult (1,N) | | | |
|---|---|----------------|--------------------------------------|
| Type | Code | Pos | Description |
| ER | PHASE | N/A | Element Expected: When available |
| | Attribute | M/O | Value |
| | Value | M | CC @Phase |
| | Description | | |
| | Send the full phase RSC (Char34) of the highest phase reached | | |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: When available | | | |
| | Attribute | Value | Description |
| | Code | TIME | |
| | Pos | N/A | N/A |
| | Value | sss.ff | Time without penalties in this phase |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: When available | | | |
| | Attribute | Value | Description |
| | Code | PTY | |
| | Pos | N/A | N/A |
| | Value | Numeric ##0 | Total of penalties in this phase |

| 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 |
| Organisation | O | CC @Organisation | Competitors' organisation if known |

| 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. Send 1 when 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 |

2.2.5.5 Message Sort

Sort by Result @SortOrder



2.2.6 Configuration

2.2.6.1 Description

The Configuration is a message containing general configuration.

Send before the competition for each phase in separate messages.

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 | Sent this message for each phase. |
| 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 | 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. |

2.2.6.3 Trigger and Frequency

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

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.



2.2.6.4 Message Values

| Element: Configs /Config (1,N) | | | |
|--|------------------|---------------|---|
| Attribute | M/O | Value | Description |
| Unit | M | SC @Phase | Full RSC of the phase |
| Element: Configs /Config /ExtendedConfig (1,N) | | | |
| Type | Code | Pos | Description |
| EC | EVENT_CODE | N/A | Element Expected: Always |
| | Attribute | M/O | Value |
| | Value | M | String |
| | | | Send the short form event code. For example: "K1 W", "C1 M" etc. |
| EC | INTERMEDIATE | S(2) | Pos Description: Send the number that identifies the intermediate point, from 1 to F. (where F is the finishing point) Element Expected: Always |
| | Attribute | M/O | Value |
| | Value | M | Numeric 0 |
| | | | Send the gate number where the split point is placed. (not sent for finishing point if it is not a gate) |
| EC | GATES_NUM | N/A | Element Expected: Always |
| | Attribute | M/O | Value |
| | Value | M | Numeric #0 |
| | | | Send the total number of gates |
| EC | GATE | Numeric #0 | Pos Description: The number that identifies the gate, from 1 to the total number of gates. Element Expected: Always |
| | Attribute | M/O | Value |
| | Value | M | S(1) |
| | | | Send U if the gate is to be negotiated upstream Send D if the gate is to be negotiated downstream |
| QUALIFICATION | QUAL_RULE | N/A | Element Expected: Always, if the rule applies to the competition. |
| | Attribute | M/O | Value |
| | Value | M | String |
| | | | Qualification rule text (long version). |
| QUALIFICATION | FROM_RANK | N/A | Element Expected: All phases except final |
| | Attribute | M/O | Value |
| | Value | M | S(2) |
| | | | Highest rank in the phase to progress to the next phase |
| QUALIFICATION | TO_RANK | N/A | Element Expected: All phases except final |
| | Attribute | M/O | Value |
| | Value | M | S(2) |
| | | | Last rank in the phase to progress to the next phase |



Sample

```
<Configs>
  <Config Unit="CSLMK1-----HEAT-----">
    <ExtendedConfig Type="EC" Code="EVENT_CODE" Value="C1 M" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="1" Value="8" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="2" Value="17" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="F" />
    <ExtendedConfig Type="EC" Code="GATES_NUM" Value="24" />
    <ExtendedConfig Type="EC" Code="GATE Pos="1" Value="D" />
    <ExtendedConfig Type="EC" Code="GATE Pos="2" Value="D" />
    <ExtendedConfig Type="EC" Code="GATE Pos="3" Value="D" />
    <ExtendedConfig Type="EC" Code="GATE Pos="4" Value="U" />
  ...
  <ExtendedConfig Type="QUALIFICATION" Code="QUAL_RULE" Value="Progression: 1 to 12 to semifinal,
rest eliminated" />
  <ExtendedConfig Type="QUALIFICATION" Code="FROM_RANK" Value="1" />
  <ExtendedConfig Type="QUALIFICATION" Code="TO_RANK" Value="12" />
  ....
```

2.2.6.5 Message Sort

There is no message sorting rule.



3 Document Control

| Version history | | |
|-----------------|-----------------|---------------|
| Version | Date | Comments |
| v1.0 | 23 June 2017 | First version |
| V1.1 | 9 January 2018 | Updated |
| V2.0 | 8 August 2018 | Updated |
| V2.1 | 25 October 2018 | Updated |
| V2.2 | 24 January 2019 | Updated – CRs |

File Reference: ODF R-SOG-2020-CSL V2.2 APP

| Change Log | | |
|------------|--------|--|
| Version | Status | Changes on version |
| v1.0 | SFR | First version |
| V1.1 | SFR | Delete DT_PARTIC_TEAMS (not required) from applicable messages DT_PARTIC: Correct typo in Bib DT_RESULT: Correct typo in triggering DT_CURRENT: Clarify when INTERMEDIATE needed. |
| V2.0 | SFR | DT_CUMULATIVE_RESULT: DocumentCode in the header changed to phase level DT_RANKING: Added Result/Diff and clarify that Result/Result is for highest phase reached. CR 15039: Add DT_PARTIC_NAME to applicable messages. CR 16671: Add TVFamilyName in DT_PARTIC message. CR16537: Move LAST_UNIT to ExtendedInfos/Progress in cumulative results |
| V2.1 | APP | DT_CUMULATIVE_RESULT: Add time and penalty at run level |
| V2.2 | APP | CR16928 in DT_RESULT & DT_CURRENT: - Move PROGRESS/PTY @Result /ExtendedResults /ExtendedResult to Attribute Result/Pty. - Move PTY @Result /ExtendedResults /ExtendedResult /Extension to Attribute PROGRESS/INTERMEDIATE/Pty @Result /ExtendedResults /ExtendedResult Remove ValueType throughout the document (standardization) CR 17129 in DT_CONFIG: Add EC/GATE. Wording clarifications without changing the meaning. |