# Olympic Data Feed

## ODF Snowboard Data Dictionary

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Technology Department
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### Version history

| Version | Date | Comments |
|---------|------|----------|
| 1.0 | 27 June 2008 | Submitted for review version |
| 1.1 | 7 July 2008 | Changes according to changes log <br><br> Submitted for approval |
| R1 v1.0 | 14 July 2008 | Changes according to changes log <br><br> Status changed to APP |
| R1 v2.0 | 17 October 2008 | Changes after the WNPA meeting held on October 1-2. <br><br> Some minor changes according to sport rules |
| R1 v3.0 | 10 February 2009 | Changes in the use of the message of Cumulative Result by Phase Result message. |
| R1 v3.1 | 3 April 2009 | Some minors issues |
| R1 v4.0 | 8 May 2009 | CR 629 (after several meeting decisions) |
| R1 v4.1 | 11 June 2009 | Some minors changes according to the Vancouver integration team review. |
| R1 v5.0 | 8 July 2009 | CR721 to add messages of Updates for Athletes, officials, teams and added the copyright. and added the copyright. |
| R1 v6.0 | 24 July 2009 | CR891 and CR899 Changes after homologation test. |
| R1 v7.0 | 18 September 2009 | Apply the CR1006 that are some changes in ODF documents after Homologation Test. |

**File reference:**     ODF/INT015-R1 v7.0 APP

## Change Log

| Version | Status | Changes on version |
|---|---|---|
| 1.0 | SFR | • First version |
| 1.1 | SFA | • Chapter I.1.7.5: Cumulative results. It was missing the possibility of points in the attribute CC @ResultType, as it could already be seen in CC @Result<br>• Chapter I.1.8: Event Final Ranking. Attribute Result @Result. It should be sent the code including the phase up to which the competitor arrived. Time, points etc. are already included in the cumulative results messages.<br>• Chapter I.1.13.: Brackets: Rassigned codes between BracketItemsCode and BracketItemCode for a cleanest brackets message. Added new BracketItem /ExtBracketItems /ExtBracketItem codes (SB_BI_ID, SB_PLACEMENT to better classify BracketItem elements). In the same element, it was erroneously missing the attribute @Pos for the code SB_BI_CODE. Corrected typo: Renamed to consolation from consolidation. Corrected typo: It was referring in some parts of the report to event unit or cross country. |
| R1 v1.0 | APP | • Versioning changed to Rr Vv1.v2, where r is release, and constant number for the documentation until the end of the Olympic Games, v1 refers to the part 1 of the document and v2 refers to the part 2 of the document<br>• Chapter I.1.7.5. Corrected error. The name of the element being defined in the table is CumulativeResult, as it can be seen in the ODF Sport Messages Interface Document. |
| R1 v2.0 | APP | • Please, review changes in the messages' generic structure in the ODF Central Messages and ODF Sport Messages Interface documents as well as ODF header redefinition.<br>• Removed part II for other competitions, and renumbered all chapters according to this circumstance.<br>• Added new messages DT_HISTORIC_RECORD, DT_GLOBAL_GM, DT_GLOBAL_GN, DT_GM and DT_GN in table of chapter 4 Applicable Messages. Extended DT_GM and DT_GN messages to redefine ODF header DocumentCode attribute.<br>• The attribute RSC in the ODF header has been renamed as DocumentCode according to the new ODF header definition<br><br>Other changes:<br><br>• 5.8 Brackets: Added the possibility to send a "BYE" in CompetitorPlace @Code |
| R1 v3.0 | APP | • Review and Change the message Cumulative Result by Phase Result message (section 5.5) because it is more easy to understand this data as a consolidate data after the phases and not as a accumulate data. |
| R1 v3.1 | APP | • In Chapter 5.4.5 Clarify when for the Snowboard-cross the attribute Result can be Points or Time. And clarify that the code SB_SPLIT_RESULT_TIME must send only for Qualification Phase<br>• In Chapter 3 add a new Code for CC @QualificationMark<br>• In Chapter 5.4.6 and 5.5.6 clarify the comments for the SortOrder Attribute.<br>• Add the Qualification rules for big final and small final in the chapter 5.3.5 |

## Change Log

| Version | Status | Changes on version |
|---|---|---|
| R1 v4.0 | APP | • Delete the codes CLASS_9_12 and CLASS_13_16 (in Chapter 3) for snowboard-cross, because this classification has been changed.<br>• In Chapter 5.4.5 Clarify when for the Snowboard-cross the attribute Result.<br>• Correct a typing mistake in the table of PhaseInfo (in the Star List message) |
| R1 v4.1 | APP | • In Codes section, CC @Group, for the Code="QUALIFICATION" the Description needs to be updated. And the Code="AL" for CC @Next BracketPos has been removed because it is not needed anymore.<br>• Add the element Officials in the Start List.<br>• Clarify the description of the Expected column for Competitor/Composition/Athlete/EventUnitEntry, for EU_ENTRY/E_BIB_COLOR.<br>• In the Event Unit Result message clarify the use of the element ExtendedResult. And clarify the Expected column for the ER_SB/SB_DIFF.<br>• Delete the references to the attributes Subtype and DocumentSubtype header in message DT_PHASE_RESULT. Also modify the reference to the Event Unit in the triggers and frequency.<br>• In the message of phase clarify the Expected colum for ER_SB /SB_HEAT<br>• For the bracket message correct the message structure for snowboard cross NextUnitLoser element.<br>• For bracket message delete the CompetitorPlace element. It is not necessary as there are no byes in SB. Upadte the Expected column for the code ER_SB/SB_BI_CODE and delete ER_SB/SB_BI_ALT_LOSER code.<br>• Clarify the Comment for the attribute ResultType in the Event Final Ranking message.<br>• In this discipline the Rules of qualification depend some times on the Phase and sometimes on the Unit, then two different elements will use for it, see the description in the start list message.<br>• Add a new Code for the ResultType in the case of Elimination Run (Parallel Giant Slalom Qualification) if the athlete has an IRM but he has Rank. |
| R1 V5.0 | APP | • Add three new messages for update Athletes, Officials and Teams data.<br>• Add the copyright. |
| R1 V6.0 | APP | • Clarify the CC@ResultType=RT_RANK in the codes section. Add a new code QUARTERFINALS for CC @Group and calrify the description for QUALIFICATION.<br>• Clarify the comments for ResultType in the Event Unit Result message. Also in the same message clarify the attribute SB_DIFF ans add a new code SB_ADVANCED for PGS in case of tie-break that decide who is advnced to the next phase.<br>• In the message of Final Ranking change the format to the code SB_RCE_PTS to N(4).N(2)<br>• Delete the code CON (Consolation) for CC@BracketItemsCode in the Codes section. |

## Change Log

| Version | Status | Changes on version |
|---------|--------|--------------------|
| R1 V7.0 | APP | • Add the element CompetitorPlace/Competitor /Composition as a mandatory element in the Brackets message. |

## TABLE OF CONTENT

# 1. Introduction

## 1.1. This document

This document includes the ODF Snowboard Data Dictionary. This Data Dictionary refines the messages described in the ODF Central Messages Interface Document and ODF Sport Messages Interface Document specifically for Snowboard, as well as defines the codes used in these messages.

## 1.2. Objective

The objective of this document is to provide a complete and formal definition of the ODF Snowboard Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the Snowboard 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

- **IF –** International Federation

- **IOC –** International Olympic Committee

- **NOC –** National Olympic Committee

- **ODF –** Olympic Data Feed

- **RSC –** Results System Codes

- **SB –** Snowboard

- **WNPA –** World News Press Agencies

## 1.5. Related Documents

| Document Reference | Document Title | Document Description |
|---|---|---|
| ODF/INT001 | ODF Message Transmission Document | This document describes the technical standards to be used to transfer ODF messages between the message generators and the final ODF users |

| ODF/INT002 | IDS-Global Interface Description Document | This document describes the outmost tag of all documents flowing through IDS. Any message being described in this document will have to follow the general definitions of the IDS-Global Interface Description Document. However, some restrictions to the outmost tag (message header) may be done in this specific interface document. |
|---|---|---|
| ODF/COD001 | ODF Common Codes Document | This document describes the ODF codes used across the rest of the ODF documents |
| ODF/INT003 | ODF Central Messages Interface Document | This document describes the ODF central messages |
| ODF/INT004 | ODF Sport Messages Interface Document | This document describes the ODF sport messages, generated independently by each sport |

# 2. Overall Perspective

## 2.1. Objective

The objective of this document is to focus on the formal definition of the ODF Snowboard Data Dictionary.

## 2.2. End to End data flow

The general rules as described in the documents referenced in the section 1.5 will have to be considered for a complete and formal definition. It is especially important the ODF Central Messages Interface Document and ODF Sport Messages Interface Document, since this ODF Snowboard Data Dictionary is a particularization of those documents.

In the following sections, for each ODF sport message it will be explained in further detail those elements, attributes, codes, IDS header and ODF header, the trigger and frequency for each message generation, as well as the sort of the message that are particular in the case of Snowboard.

Any ODF Snowboard message should follow all the previous definitions in order to be considered as an ODF compliant message.

# 3. Codes

Several codes are used in the definition of the messages in this document. Any code will be referenced the following way:

*CC @CodeEntity*

CodeEntity is the name of the entity that identifies a particular set of codes.

The following table describes the codes entities used in document sorted by name, indicating whether the set of values can be found in the ODF Common Codes Document, or listed in the table itself, otherwise.

| Code Entity | Code Entity Set of Values | |
|---|---|---|
| CC @BibColor<br><br>(Bib color just for parallel giant slalom : blue and red, and snowboard-cross: all possibilities) | **Code** | **Description** |
| | BC_BLUE | Blue |
| | BC_RED | Red |
| | BC_YELLOW | Yellow |
| | BC_BLACK | Black |
| CC @BracketItemCode | **Code** | **Description** |
| | HEAT | Heat |
| | QUARTERFINAL | Quarterfinal |
| | SEMIFINAL | Semifinal |
| | CONSOLATION | Consolation (in parallel giant slalom) |
| | CLASSIFICATION | Classification |
| | SMALL_FINAL | Small final |
| | BIG_FINAL | Big final |
| CC @BracketItemsCode | **Code** | **Description** |
| | EIGTH_FNL | Eight finals |
| | QFL | Quarterfinals |
| | SFL | Semifinals |
| | FNL | Finals |
| CC @Functions | Defined in ODF Common Codes Document<br><br>See entity Function<br><br>The entity's attribute to be used is Function | |
| CC @Group | **Code** | **Description** |
| | FINAL | Final (halfpipe) |
| | SEMIFINAL | Semifinal (halfpipe) |
| | BIG_FINAL | Big final (parallel giant slalom and snowboard-corss) |
| | SMALL_FINAL | Small final (parallel giant slalom and snowboard-corss) |
| | CLASS_5_6 | Classification 5-6 (parallel |

| | | |
|---|---|---|
| | | giant slalom) |
| | CLASS_7_8 | Classification 7-8 (parallel giant slalom) |
| | EIGHTH_FINALS | 1/8 Final (parallel giant slalom and snowboard-corss) |
| | QUARTERFINALS | Quarterfinals (snowboard cross) |
| | QUALIFICATION | Did not qualify for Semifinals or Finals (halfpipe); did not qualify to Finals (parallel giant slalom and snowboard cross) |
| | QUALIFICATION_RUN1 | Qualification run 1 (halfpipe, in the case of IRM) |
| | QUALIFICATION_RUN2 | Qualification run 2 (halfpipe, in the case of IRM) |
| | SEMIFINAL_RUN1 | Semifinal run 1 (halfpipe, in the case of IRM) |
| | SEMIFINAL_RUN2 | Semifinal run 2 (halfpipe, in the case of IRM) |
| | FINAL_RUN1 | Final run 1 (halfpipe, in the case of IRM) |
| | FINAL_RUN2 | Final run 2 (halfpipe, in the case of IRM) |
| CC @IRM | **Code** | **Description** |
| | DSQ | Disqualified |
| (The codes order provided is according to the sport rules. In case of several DSQ, DNF or DNS, sort by bib number). | DNF | Did not finish |
| | DNS | Did not start |
| CC @NextBracketPos | **Code** | **Description** |
| | W | Advance the competitor to the next bracket item according to the NextUnit element |
| | L | Advance the competitor to the next Bracket item according to the NextUnitLoser element |
| | O | The competitor is out and does not advance to any next bracket item |
| CC @QualificationMark | **Code** | **Description** |
| | FNL | Qualified for final |
| | SFL | Qualified for semifinal |
| | Q | Qualified |
| CC @ResultType | **Code** | **Description** |
| | RT_POINTS | Points |
| | RT_TIME | Time |
| | RT_INVALID_RESULT | Invalid Result Mark |

| | RT_CODE | Code for the group (used in event final ranking) |
|---|---|---|
| | RT_RANK | Rank-only result used in all Parallel Giant Slalom Finals phases (4, 3, 2, 1) and in the PGS Qualification unit (902) when the athlete has a time in the Qualification Run but an IRM in the Elimination Run. |
| CC @RSC | Defined in ODF Common Codes Document<br><br>See entity Unit. Use the 9 digits forming up the RSC code, as it is DDGEEEPUU (DD=Discipline, G=Gender, EEE=Event, P=Phase, UU=Unit) | |
| CC @SnowConditions | Defined in ODF Common Codes Document<br><br>See entity Snow Conditions<br>• The entity's attribute to be used is Code | |
| CC @WeatherConditions | Defined in ODF Common Codes Document<br><br>See entity Weather Conditions<br>• The entity's attribute to be used is Code | |

# 4. Applicable Messages

The following table is a full list of all ODF messages and describes the list of messages used in Snowboard, as well as the category of each message, which identifies if the message structure definition can be found either in the ODF Sport Messages Interface Document or ODF Central Messages Interface Document.

- 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 documented" indicates the document where you should go to have the general definition for a particular Message type

- The column "Message used in this sport" indicates whether a message is used in particular for this sport or not. If it is not ticked (X), then the message should not be used for this sport.

The column "Message extended in this document" indicates whether a particular message has extended definition in regards to those that are general for all sports. Any message ticked (X) in this column should also be ticked in the "Message used in this sport column". If one message has extended definition, it should be considered both, the extensions as well as the general rules for one message that is used in the case of the sport. However, if one particular message is not extended, then it should follow the general definition rules.

| Message Type | Message name | Message documented | Message used in this sport | Message extended in this document |
|---|---|---|---|---|
| DT_SCHEDULE | Competition schedule | Central | X | |
| DT_SCHEDULE_UPDATE | Competition schedule update | Central | X | |
| DT_ORGANISATIONS | Organisations | Central | Global | |
| DT_PARTIC_ATHLETES | List of athletes by discipline | Central | X | X |
| DT_PARTIC_ATH_UPDATE | List of athletes by discipline update | Central | X | X |
| DT_PARTIC_OFFICIALS | List of officials | Central | X | |
| DT_PARTIC_OFF_UPDATE | List of officials update | Central | X | |
| DT_PARTIC_TEAMS | List of teams | Central | | |
| DT_PARTIC_TEA_UPDATE | List of teams update | Central | X | |
| DT_PARTIC_HISTORIC | List of historical athletes | Central | | |
| DT_TEAM_HISTORIC | List of historical teams | Central | | |
| DT_PARTIC_HORSES | List of equestrian horses | Central | | |
| DT_MEDALS | Medal standings | Central | Global | |
| DT_MEDALLISTS_DAY | Medallists of the day | Central | Global | |
| DT_HISTORIC_RECORD | Historical records | Central | X | |
| DT_GLOBAL_GM | Global good morning | Central | Global | |

| DT_GLOBAL_GN | Global good night | Central | Global | |
|---|---|---|---|---|
| DT_MEDALLISTS_DISCIPLINE | Medallists by discipline | Sports | X | |
| DT_START_LIST | Start List | Sports | X | X |
| DT_RESULT | Event Unit Results | Sports | X | X |
| DT_PHASE_RESULT | Phase Results | Sports | X | X |
| DT_CUMULATIVE_RESULT | Cumulative Results | Sports | | |
| DT_POOL_STANDING | Pool Standings of group in a team competition | Sports | | |
| DT_RANKING | Event Final ranking | Sports | X | X |
| DT_STATS | Statistics table | Sports | | |
| DT_MEDALLISTS | Medallists of one event | Sports | X | X |
| DT_RECORD | Records | Sports | | |
| DT_COMMUNICATION | Official Communication | Sports | X | |
| DT_BRACKETS | Brackets | Sports | X | X |
| DT_GM | Discipline/venue good morning | Sports | X | X |
| DT_GN | Discipline/venue good night | Sports | X | X |
| DT_FED_RANKING | Federation Ranking | Sports | | |
| DT_UNITCONFIG | Event Unit Configuration | Sports | | |

# 5. Snowboard Data Extension

## 5.1. General Issues

The following sections extend and complete the information to be sent in each of the messages for this particular discipline, if some particularization is needed. If there are special considerations for any of the message types that have to be sent for this discipline, then they should be considered in the following sections. If nothing is mentioned for a particular message type, then the general rules, as defined either in the ODF Central Messages Interface Document or ODF Sport Messages Interface Document, should be respected for the messages described in the section 4.

### 5.1.1. IDS and ODF header

Regarding to the IDS and ODF header values, you should also follow the description in the ODF Central Messages Interface Document or ODF Sport Messages Interface Document. However, the following attributes could be refined for each message type regarding to the header values:

- IDS Header: RSC

  The RSC attribute has the DDGEEEPUU format, where DD is the Discipline attribute, G is the Gender attribute, EEE is the Event attribute, P is the Phase attribute and UU is the Unit attribute in the IDS header. The concatenation of these attributes –Discipline, Gender, Event, Phase and Unit- will be implicitly defined when defining the RSC attribute in each case. However, just the RSC attribute will be defined in order to avoid redundant definition.

- ODF Header: RSC.

### 5.1.2. Attributes Definition

The attributes types are explained in the section "5.1.2. Attributes Definition" of the ODF Central Messages Interface Document. Please, refer to that document for further information.

## 5.2. List of accredited athletes by discipline/ List of accredited athletes by discipline update

### 5.2.1. Description

This message is the List of accredited athletes by discipline/update as described in the ODF Central Messages Interface Document.

### 5.2.2. Header Values

The definition in the ODF Central Messages Interface Document is valid

### 5.2.3. Trigger and Frequency

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

### 5.2.4. Message Structure

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

- EventEntry

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

### 5.2.5. Message Values

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

| Element: EventEntry | | | |
|---|---|---|---|
| **Type** | **Code** | **Value** | **Description** |
| E_ENTRY | E_RANK | Numeric | For @Type:<br>Send proposed type |
| | | | For @Code:<br>Send proposed code |
| | | | For @Value:<br>FIS Rank |
| | E_RANK_POINTS | N(4).N(2)<br>9990.00 | For @Type:<br>Send proposed type |
| | | | For @Code:<br>Send proposed code |
| | | | For @Value:<br>FIS points |

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

| Type /Code | Description | Expected |
|---|---|---|
| E_ENTRY /E_RANK | FIS rank | Always, as soon as this information is known and this athlete has FIS rank |
| E_ENTRY /E_RANK_POINTS | FIS points | Always, as soon as this information is known and this athlete has FIS points |

### 5.2.6. Message sort

Please, follow the general definition.

## 5.3.    Start List

### 5.3.1.    Description

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

### 5.3.2.    Header Values

The RSC attribute in the IDS header and the ODF header will be sent according to the ODF Common Codes document.

### 5.3.3.    Trigger and Frequency

Please, follow the general definition.

### 5.3.4.    Message Structure

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

- PhaseInfo

- UnitInfo

- UnitDateTime (following the general rules for this element)

- Officials/Official

- Competitor /Composition /Athlete /EventUnitEntry

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

### 5.3.5.    Message Values

The following table lists the Start List optional attributes (defined in the ODF Sport Messages Interface Document) that are used in the case of Snowboard, as well as the attributes that have an extended definition.

| Element | Attribute | M/O | Value | Comments |
|---------|-----------|-----|-------|----------|
| Start | StartOrder | O | Numeric | Start order of the competitor in the start list. It could be that the same start order is for two different competitors in some event units (e.g.: parallel giant slalom qualification run or parallel giant slalom elimination run). It should not be sent in the case of the units of the parallel giant slalom finals and the units of the snowboard-cross finals. |

| Element | Attribute | M/O | Value | Comments |
|---|---|---|---|---|
| | SortOrder | M | Numeric | In most cases, same as @StartOrder. However, in the case of the units of the parallel giant slalom finals and the units snowboard-cross finals, it should be the sort order according to the brackets rules.<br><br>In the case of the parallel giant slalom qualification and elimination, it should alternate red course / blue course according to the @StartOrder attribute. |
| Start /Competitor /Composition /Athlete | Bib | M | Numeric | Athlete's bib number |
| Official | Function | M | CC @Functions | Send the function code:<br>FIS_RCDR<br>FIS_TDL<br>CHF_CMP<br>CHF_PGS<br>AST_RCD<br>STR_RFR<br>FSH_RFR<br>CRS_STR<br>VID_CTL<br>FIS_RCED<br>HED_JDG<br>CHF_PIP<br>CRS_BLD<br>AST_HJDG<br>SCR_VFR<br>JDG1<br>JDG2<br>JDG3<br>JDG4<br>JDG5<br>CHF_FSH<br>CHF_SBX<br>CRS_BLD<br>PIP_BLD |
| | Order | O | Numeric | According to the Sport Rules |

In this discipline the Rules of qualification depend on the Phase or the Unit, then two different elements will use for it, see the description bellow.

The following table describes in more detail the PhaseInfo element (only for HP, PGS-Qualif and SBX-Qualif):

| Element: PhaseInfo | | | | |
|---|---|---|---|---|
| Type | Code | Pos | Value | Description |
| PI_QUALIFICATION_RULE | QR_RANK_QUALIFY_NEXT_ROUND | Numeric | N(4) 9990 | For @Type:<br>Send proposed type |
| | | | | For @Code:<br>Send proposed code for the qualification rule.<br><br>QR_RANK_QUALIFY_NEXT_ROUND is the code that indicates the qualification for next round based on rank.<br><br>QR_RANK_QUALIFY_QUARTERFINAL is the code that indicates the qualification for quarterfinal based on rank |

| | | | | | |
|---|---|---|---|---|---|
| | | QR_RANK_QUALIFY_QUARTERFINAL | | | QR_RANK_QUALIFY_SEMIFINAL is the code that indicates the qualification for semifinal based on rank<br><br>QR_RANK_QUALIFY_FINAL is the code that indicates the qualification for final based on rank |
| | | | | | For @Pos:<br>Send 1 to indicate first rank included in the @Code rule<br><br>Send 2 to indicate last rank included in the @Code rule |
| | | QR_RANK_QUALIFY_SEMIFINAL | | | For @Value:<br>Send the rank according to @Code rule and @Pos |
| | | QR_RANK_QUALIFY_FINAL | | | |

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

| Type /Code | Description | Expected |
|---|---|---|
| PI_QUALIFICATION_RULE /QR_RANK_QUALIFY_NEXT_ROUND | Qualification for next round based on rank | Always if the rule applies to the competition |
| PI_QUALIFICATION_RULE /QR_RANK_QUALIFY_QUARTERFINAL | Qualification for quarterfinal based on rank | Always if the rule applies to the competition. Only applies for SBX 16 riders format |
| PI_QUALIFICATION_RULE /QR_RANK_QUALIFY_SEMIFINAL | Qualification for semifinal based on rank | Always if the rule applies to the competition |
| PI_QUALIFICATION_RULE /QR_RANK_QUALIFY_FINAL | Qualification for final based on rank | Always if the rule applies to the competition |

The following table describes in more detail the UnitInfo element for the PI_QUALIFICATION_RULE (only used for SBX and PGS after qualification).

| Element: UnitInfo | | | | |
|---|---|---|---|---|
| Type | Code | Pos | Value | Description |
| PI_QUALIFICATION_RULE | QR_RANK_QUALIFY_NEXT_ROUND | Numeric | N(4) 9990 | For @Type:<br>Send proposed type |
| | | | | For @Code:<br>Send proposed code for the qualification rule.<br><br>QR_RANK_QUALIFY_NEXT_ROUND is the code that indicates the qualification for next round based on rank.<br><br>QR_RANK_QUALIFY_QUARTERFINAL is the code that indicates the qualification for quarterfinal based on rank.<br><br>QR_RANK_QUALIFY_SEMIFINAL is the code that indicates the qualification for semifinal based on rank.<br><br>QR_RANK_QUALIFY_5_6_CLASS is the code that indicates the qualification for 5/6. |

| | QR_RANK_QUALIFY_QUARTERFINAL | | QR_RANK_QUALIFY_BIG_FINAL is the code that indicates the qualification for final based on rank. |
|---|---|---|---|
| | QR_RANK_QUALIFY_SEMIFINAL | | QR_RANK_QUALIFY_SMALL_FINAL is the code that indicates the qualification for final based on rank. |
| | QR_RANK_QUALIFY_BIG_FINAL | | For @Pos:<br>Send 1 to indicate first rank included in the @Code rule<br><br>Send 2 to indicate last rank included in the @Code rule |
| | QR_RANK_QUALIFY_SMALL_FINAL | | For @Value:<br>Send the rank according to @Code rule and @Pos |
| | QR_RANK_QUALIFY_5_6_CLASS | | |

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

| Type /Code | Description | Expected |
|---|---|---|
| PI_QUALIFICATION_RULE /QR_RANK_QUALIFY_QUARTERFINAL | Qualification for quarterfinal based on rank | Always if the rule applies to the competition, in the case 1/8 Finals (for PGS) |
| PI_QUALIFICATION_RULE /QR_RANK_QUALIFY_SEMIFINAL | Qualification for semifinal based on rank | Always if the rule applies to the competition, in the case Quarterfinals Finals |
| PI_QUALIFICATION_RULE / QR_RANK_QUALIFY_BIG_FINAL | Qualification for big final based on rank | Always if the rule applies to the competition, in the case of Semifinals |
| PI_QUALIFICATION_RULE / QR_RANK_QUALIFY_SMALL_FINAL | Qualification for small final based on rank | Always if the rule applies to the competition, in the case of Semifinals |
| PI_QUALIFICATION_RULE / QR_RANK_QUALIFY_5_6_CLASS | Qualification for 5/6 classification | Always if the rule applies to the competition |

The following table describes in more detail the others UnitInfo elements.

| Element: UnitInfo | | | |
|---|---|---|---|
| Type | Code | Value | Description |
| UI_SB | SB_ALTITUDE_START | N(4) 9990 | For @Type:<br>Send proposed type |
| | | | For @Code:<br>Send proposed code |
| | | | For @Value:<br>Start altitude in meters |
| | SB_ALTITUDE_FINISH | N(4) 9990 | For @Type:<br>Send proposed type |
| | | | For @Code:<br>Send proposed code |
| | | | For @Value:<br>Finish altitude in meters |

| | SB_ALTITUDE_DROP | N(4) 9990 | For @Type: Send proposed type |
|---|---|---|---|
| | | | For @Code: Send proposed code |
| | | | For @Value: Vertical drop in meters |
| | SB_LENGTH | N(4) 9990 | For @Type: Send proposed type |
| | | | For @Code: Send proposed code |
| | | | For @Value: Length of course in meters |

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

| Type /Code | Description | Expected |
|---|---|---|
| UI_SB /SB_ALTITUDE_START | Start altitude in meters | Always |
| UI_SB /SB_ALTITUDE_FINISH | Finish altitude in meters | Always |
| UI_SB /SB_ALTITUDE_DROP | Vertical drop in meters | Always |
| UI_SB /SB_LENGTH | Length of course in meters | Always |

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

| Element: Competitor /Composition /Athlete /EventUnitEntry | | | |
|---|---|---|---|
| Type | Code | Value | Description |
| EU_ENTRY | E_BIB_COLOR | CC @BibColor | For @Type: Send proposed type |
| | | | For @Code: Send proposed code |
| | | | For @Value: Send one of CC @BibColor |

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

| Type /Code | Description | Expected |
|---|---|---|
| EU_ENTRY /E_BIB_COLOR | Bib color | Always in the case of parallel giant slalom (for red and blue); for snowboard cross, not for Qualification phase but for all finals phases (as the same pair races twice, the bib colour is the colour of the first run). |

### 5.3.6. Message sort

Please, follow the general definition.

## 5.4. Event Unit Results

### 5.4.1. Description

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

### 5.4.2. Header Values

The RSC attribute in the IDS header and the ODF header will be sent according to the ODF Common Codes document.

### 5.4.3. Trigger and Frequency

Please, follow the general definition.

### 5.4.4. Message Structure

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

- PhaseInfo

- UnitDateTime (following the general rules for this element, however being @EndDate mandatory)

- UnitInfo

- Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (For snowboard cross, is only applicable to the Qualification phase)

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

### 5.4.5. Message Values

The following table lists the Event Unit Results optional and/or extended attributes (defined in the ODF Sport Messages Interface Document), as well as the attributes that have an extended definition.

| Element | Attribute | M/O | Value | Comments |
|---------|-----------|-----|-------|----------|
| Result | Rank | O | Numeric | Rank of the competitor in the corresponding event unit. This attribute is optional because the athlete could get an invalid rank mark.<br><br>It should be noticed that in the case of the Parallel Giant Slalom – Qualification Run, ranks are assigned independently for red course / blue course, and for this reason, two competitors could have the same rank despite of having different times, according to their participation in either the red course or the blue course. |

| Element | Attribute | M/O | Value | Comments |
|---|---|---|---|---|
| | ResultType | M | CC @ResultType | Result type, either RT_TIME (Snowboard-Cross and Parallel Giant Slalom Qualification and Elimination runs), RT_POINTS (Halfpipe), RT_RANK (Parallel Giant Slalom Finals), or IRM for the corresponding event unit. |
| | IRM | O | CC @IRM | IRM for the particular event unit<br><br>Send just in the case @ResultType is IRM (see codes section) |
| | Result | O | MM:SS.hh<br>99:90.00<br><br>Or<br><br>N(2).N(1)<br>90.0 | Result for the particular event unit.<br><br>Send just in the case @ResultType is Time in the case of parallel giant slalom and snowboard-cross (for just applies for Qualification phase if proceed) or Points in the case of halfpipe (see codes section)<br>Don't send this attribute if the @ResultType is RT_RANK<br>MM is minutes, SS is seconds, hh is hundredth of second |
| | SortOrder | M | Numeric | This attribute is a sequential number with the order of the results for the particular event unit, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank.<br><br>In the case of the Parallel Giant Slalom – Qualification Run, for the same rank, it will be listed first the participant in the red course, and then the participant in the blue course. |

For the PhaseInfo element, please, send the same information as in the start list.

Send UnitDateTime including also the @EndDate attribute

The following table describes in more detail the UnitInfo element in the case of Snowboard.

| Element: UnitInfo | | | |
|---|---|---|---|
| **Type** | **Code** | **Value** | **Description** |
| UI_RACE_CONDITIONS | RC_AIR_TEMPERATURE_START | (-)N(2).N(1)<br>(-)90.0 | For @Type:<br>Send proposed type |
| | | | For @Code:<br>Send proposed code |
| | | | For @Value:<br>Start line: Temperature in centigrade degrees (in case of positive temperature, do not send '+'). |
| | RC_AIR_TEMPERATURE_FINISH | (-)N(2).N(1)<br>(-)90.0 | For @Type:<br>Send proposed type |
| | | | For @Code:<br>Send proposed code |

| | | | For @Value:<br>Finish line: Temperature in centigrade degrees (in case of positive temperature, do not send '+'). |
|---|---|---|---|
| UI_WEATHER_CONDITIONS | CC @WeatherConditions | | For @Type:<br>Send proposed type |
| | | | For @Code:<br>Send one of the codes regarding to the weather conditions |
| | | | For @Value:<br>Do not send anything |
| UI_SNOW_CONDITIONS | CC @SnowConditions | (-) N(2).N(1)<br>(-)90.0 | For @Type:<br>Send proposed type |
| | | | For @Code:<br>Send one of the codes regarding to the weather conditions |
| | | | For @Value:<br>Snow temperature in centigrade degrees.<br><br>It is optional and will be informed just if known. In this case, the snow condition will arrive in the @Code attribute, while the Snow temperature in the @Value attribute |

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

| Type /Code | Description | Expected |
|---|---|---|
| UI_RACE_CONDITIONS /RC_AIR_TEMPERATURE_START | Start line: temperature in centigrade degrees | Always |
| UI_RACE_CONDITIONS /RC_AIR_TEMPERATURE_FINISH | Finish line: temperature in centigrade degrees | Always |
| UI_WEATHER_CONDITIONS /CC @WeatherConditions | Weather conditions in the @Code attribute | Always |
| UI_SNOW_CONDITIONS /CC @SnowConditions | Snow conditions in the @Code attribute, while snow temperature in centigrade degrees in the @Value attribute | Always, if available |

The following table describes in more detail the Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element.

| Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult | | | | |
|---|---|---|---|---|
| Type | Code | Pos | Value | Description |
| ER_SB | SB_DIFF | Numeric | MM:SS.hh<br>99:90.00 | For @Type:<br>Send proposed type |
| | | | | For @Code:<br>Send proposed code |
| | | | | For @Pos:<br><br>Run Number in the heat (1 or 2) only for Qualification (Parallel Giant Slalom) |
| | | | | For @Value:<br>Time difference (do not send for Result @Rank=1)<br>In case of tie, send 0.00 for both competitors.<br><br>MM=minutes |

| | | | | |
|---|---|---|---|---|
| | | | | SS=seconds<br>hh=hundredth of second |
| | SB_JUDGE | Numeric | N(2).N(1)<br>90.0 | For @Type:<br>Send proposed type |
| | | | | For @Code:<br>Send proposed code |
| | | | | For @Pos:<br>Send judge number, from 1 to 5 |
| | | | | For @Value:<br>Send points from the judge identified by @Pos, with one decimal digit |
| | SB_JUDGES | | N(2).N(1)<br>90.0 | For @Type:<br>Send proposed type |
| | | | | For @Code:<br>Send proposed code |
| | | | | For @Pos:<br>Do not send anything |
| | | | | For @Value:<br>Send total points from judges, with one decimal digit |
| | SB_SPLIT_RESULT_TIME | | MM:SS.hh<br>99:90.00 | For @Type:<br>Send proposed type |
| | | | | For @Code:<br>Send proposed code |
| | | | | For @ Pos:<br>Do not send anything |
| | | | | For @Value:<br>Time at the split position<br><br>MM=minutes<br>SS=seconds<br>hh=hundredth of second |
| | SB_ADVANCED | | Y or N | For @Type:<br>Send proposed type |
| | | | | For @Code:<br>Send proposed code |
| | | | | For @ Pos:<br>Do not send anything |
| | | | | For @Value:<br>"Y" to indicate the competitor who is advanced to the next phase as a result of a tie-break or otherwise. |

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

| Type /Code | Description | Expected |
|---|---|---|
| ER_SB /SB_DIFF | Time difference | Always in the case of snowboard-cross or parallel giant slalom, except for rank=1; in SBX, just for Qualification phase except for rank=1 |

| ER_SB /SB_JUDGE | Points from a particular judge | Always just in the case of halfpipe |
|---|---|---|
| ER_SB /SB_JUDGES | Total points from judges | Always just in the case of halfpipe |
| ER_SB /SB_SPLIT_RESULT_TIME | Result at the split position | In SBX, just for Qualification phase |
| ER_SB / SB_ADVANCED | Competitor who is advance to the next Phase | For PGS Finals (phases 4,3,2,1) in case of tie-break |

## 5.4.6.   Message sort

Please, follow the general definition.

## 5.5. Phase Results

### 5.5.1. Description

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

### 5.5.2. Header Values

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

### 5.5.3. Trigger and Frequency

Please, follow the general definition.

- o Only an exception that is for Halfpipe Qualification, the message will be sent also as "PARTIAL" after Heat 1 in men.

### 5.5.4. Message Structure

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

- Competitor /Composition /Athlete /ExtendedResults /ExtendedResult

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

### 5.5.5. Message Values

The following table lists the Phase Results optional and/or extended attributes (defined in the ODF Sport Messages Interface Document), as well as the attributes that have an extended definition.

| Element | Attribute | M/O | Value | Comments |
|---------|-----------|-----|-------|----------|
| Result | Rank | O | Numeric | Rank of the competitor after the finalisation of the phase, so it takes into account the previous event units. This rank indicates a progress of the competition.<br><br>This attribute is optional because the skier may have got an invalid rank mark. |
| | ResultType | M | CC @ResultType | Result type, either time, points (halfpipe) or IRM for the corresponding phase results |

| Element | Attribute | M/O | Value | Comments |
|---|---|---|---|---|
| | IRM | O | CC @IRM | IRM after the finalisation of the phase. It will depend on the results of all the event units up to the moment of the message sending. <br><br>Send just in the case @ResultType is IRM (see codes section) |
| | Result | O | MM:SS.hh<br>99:90.00<br><br>Or<br><br>N(2).N(1)<br>90.0 | Result after the finalisation of the phase. It is the total time for parallel giant slalom, best score for halfpipe and best time for snowboard-cross.<br><br>Send just in the case @ResultType is Time in the case of parallel giant slalom and snowboard-cross or Points in the case of halfpipe (see codes section)<br><br>MM is minutes, SS is seconds, hh is hundredth of second |
| | QualificationMark | O | CC @QualificationMark | Send just in the case the competitor qualified according to the codes. It will be basically used after second runs (snowboard-cross and halfpipe), as well as in the elimination run in parallel giant slalom.<br><br>In the case of parallel giant slalom and snowboard-cross, it should also consider the situation of the run-off |
| | SortOrder | M | Numeric | This attribute is a sequential number with the order of the results after the finalisation of the phase, if they were to be presented. It is based on the sport Rules. |

The following table describes in more detail the Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element.

| Type | Code | Pos | Value | Description |
|---|---|---|---|---|
| ER_SB | SB_DIFF | | MM:SS.hh<br>99:90.00<br><br>MM=minutes<br>SS=seconds<br>hh=hundredth of second | For @Type:<br>Send proposed type |
| | | | | For @Code:<br>Send proposed code |
| | | | | For @Pos:<br>Do not send anything |
| | | | | For @Value:<br>Time difference (do not send for |

| | | | | Result @Rank=1). It is the time difference in regards to the total time for parallel giant slalom and best time for snowboard-cross. |
|---|---|---|---|---|
| | SB_HEAT | | N(1)<br>9 | For @Type:<br>Send proposed type |
| | | | | For @Code:<br>Send proposed code |
| | | | | For @Pos:<br>Do not send anything |
| | | | | For @Value:<br>Send the heat number |
| | SB_RUN_OFF | N(3)<br>990 | MM:SS.hh<br>99:90.00<br><br>MM=minutes<br>SS=seconds<br>hh=hundredth of second | For @Type:<br>Send proposed type |
| | | | | For @Code:<br>Send proposed code |
| | | | | For @Pos:<br>Send the run-off identifier |
| | | | | For @Value:<br>Send the time for the @Pos run-off |

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

| Type /Code | Description | Expected |
|---|---|---|
| ER_SB /SB_DIFF | Time difference (difference in regards to the total time for parallel giant slalom and best time for snowboard-cross). | Always, except for rank=1, in the case of parallel giant slalom and snowboard-cross. |
| ER_SB /SB_HEAT | Heat number | Just in Men's halfpipe qualification and semifinal, for those competitors that qualified for either the semifinal or final. |
| ER_SB /SB_RUN_OFF | Run-off time | Just in the case of run-off in parallel giant slalom and snowboard-cross |

### 5.5.6. Message sort

Please, follow the general definition.

## 5.6. Event Final Ranking

### 5.6.1. Description

This message is the Event Final Ranking message as described in the ODF Sport Messages Interface Document.

### 5.6.2. Header Values

The RSC attribute in the IDS header and the DocumentCode attribute in the ODF header will be sent for all competition events according to the ODF Common Codes document (header values sheet).

### 5.6.3. Trigger and Frequency

Please, follow the general definition.

### 5.6.4. Message Structure

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

- Competitor /Composition /Athlete /ExtendedResults /ExtendedResult

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

### 5.6.5. Message Values

The following table lists the Event Final Ranking optional attributes (defined in the ODF Sport Messages Interface Document) that are used in the case of Snowboard, as well as the attributes that have an extended definition.

| Element | Attribute | M/O | Value | Comments |
|---------|-----------|-----|-------|----------|
| Result | Rank | O | Numeric | Final rank of the competitor in the corresponding event. This attribute is optional because the skier may have got an invalid rank mark. |
| | ResultType | M | CC @ResultType | Result type, either RT_CODE or IRM for the corresponding event. |
| | IRM | O | CC @IRM | IRM for the particular event.<br><br>Send just in the case @ResultType is IRM (see codes section) |
| | Result | O | CC @Group | Phase to which the competitor arrived |
| | 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 based on the sport Rules. |

The following table describes in more detail the Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element.

| Type | Code | Value | Description |
|------|------|-------|-------------|
| ER_SB | SB_RCE_PTS | N(4).N(2)<br>9990.99 | For @Type:<br>Send proposed type |

| | | | For @Code: Send proposed code |
|---|---|---|---|
| | | | For @Value: Race points |

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

| Type /Code | Description | Expected |
|---|---|---|
| ER_SB /SB_RCE_PTS | Race points | Always |

### 5.6.6. Message sort

Please, follow the general definition.

## 5.7. Event's Medallists

### 5.7.1. Description

This message is the Event's Medallists message as described in the ODF Sport Messages Interface Document.

### 5.7.2. Header Values

The RSC attribute in the IDS header and the DocumentCode attribute in the ODF header will be sent for all competition events according to the ODF Common Codes document (header values sheet).

### 5.7.3. Trigger and Frequency

Please, follow the general definition.

### 5.7.4. Message Structure

Please, follow the general definition.

### 5.7.5. Message Values

Please, follow the general definition.

### 5.7.6. Message sort

Please, follow the general definition.

## 5.8. Brackets

### 5.8.1. Description

This message is the Brackets message as described in the ODF Sport Messages Interface Document.

In the case of Snowboard, the message has to be sent just for parallel giant slalom and snowboard-cross events.

### 5.8.2. Header Values

The RSC attribute in the IDS header and the DocumentCode attribute in the ODF header will be sent just for parallel giant slalom and snowboard-cross according to the ODF Common Codes document (header values sheet).

### 5.8.3. Trigger and Frequency

Please, follow the general definition.

### 5.8.4. Message Structure

The optional elements defined for this message in the ODF Sport Messages Interface Document that should be included in the case of Snowboard (snowboard-cross and parallel giant slalom) are:

- BracketItem /ExtBracketItems /ExtBracketItem

- CompetitorPlace/Competitor /Composition

Moreover, the following should be considered:

- For parallel giant slalom:

    - BracketItem /NextUnit should be informed from the 1/8 finals event units, quarterfinals, semifinals and consolation event units.

    - BracketItem /NextUnitLoser should be informed in the case of the quarterfinals, consolation and semifinal event units.

    - CompetitorPlace /PreviousUnit should be informed from the quarterfinals event units (if 32 competitors bracket), semifinals, consolation, classification and final event units.

- For snowboard-cross:

    - BracketItem /NextUnit should be informed from the 1/8 finals event units, quarterfinals and semifinals event units.

    - BracketItem /NextUnitLoser should be informed in the case of the semifinals.

    - CompetitorPlace /PreviousUnit should be informed from the quarterfinals event units (if 32 competitors bracket), semifinals and final event units
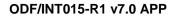
## 5.8.5.         Message Values

The following table lists the Brackets optional and/or extended attributes (defined in the ODF Sport Messages Interface Document), as well as the attributes that have an extended definition.

| Element | Attribute | M/O | Value | Comments |
|---------|-----------|-----|-------|----------|
| BracketItems | Code | M | CC @BracketItemsCode | Each BracketItems should include all BracketItem grouped by their CC @BracketItemsCode. |
| BracketItem | Code | M | CC @BracketItemCode | Code that categorizes each bracket item |

The following table describes in more detail the BracketItem /ExtBracketItems /ExtBracketItem element in the case of Snowboard.

| Element: BracketItem /ExtBracketItems /ExtBracketItem | | | | |
|------|------|-----|-------|-------------|
| **Type** | **Code** | **Pos** | **Value** | **Description** |
| EB_SB | SB_BI_ID | | Numeric | For @Type: Send proposed type |
| | | | | For @Code: Send proposed code |
| | | | | For @Pos: Do not send anything |
| | | | | For @Value: BracketItem sequential number (to sort BracketItem @Code) whenever it is heat, quarterfinal or semifinal, consolation (parallel giant slalom) |
| | SB_PLACEMENT | Numeric | N(3) 990 | For @Type: Send proposed type |
| | | | | For @Code: Send proposed code |
| | | | | For @Pos: 1 for "from" placement being assigned (e.g.: 5) 2 for "to" placement being assigned (e.g.: 6) |
| | | | | For @Value: Placement (rank) being assigned in the bracket item. From-to |
| | SB_BI_CODE | Numeric | CC @NextBracketPos | For @Type: Send proposed type |
| | | | | For @Code: Send proposed code for extended bracket athlete code |
| | | | | For @Pos: The number that identifies the position inside the bracket item, to determine from the @Value attribute: • if the competitor with this position in the bracket item will advance to the BracketItem /NextUnit bracket item, |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | • the BarcketItem /NextUnitLoser element<br>• the alternate next unit loser element (SB_BI_ALT_LOSER),<br>• or will be out. |
| | | | | | For @Value:<br>Extended bracket item code to indicate whether the competitor with a position inside a bracket item will advance to the next winner bracket item, the next loser bracket item, the next alternate loser bracket item (just in the case of snowboard-cross quarterfinals, to indicate next loser unit as the classification 13-16) or will not advance.<br>For the competitors that will advance as winners, they will be placed in the next bracket item as it is identified by the BracketItem /NextUnit element.<br>For the competitors that will advance as losers, they will be placed in the next bracket item as it is identified by the BracketItem /NextUnitLoser element.<br>For the competitors that will advance as alternate losers, they will be placed in the next bracket item as it is identified by SB_BI_ALT_LOSER.<br><br>For the competitors that will be indicated as "Out", they will not advance to any next bracket item |

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

| Type /Code | Description | Expected |
|---|---|---|
| ER_SB /SB_BI_ID | BracketItem sequential number to sort BracketItem @Code (1, 2, 3, …) | When BracketItem @Code=heat, quarterfinal or semifinal (also consolation in parallel giant slalom) |
| ER_SB /SB_PLACEMENT | Placement being awarded in the bracket item (eg.: 5-8) | In snowboard-cross or parallel giant slalom, when BracketItem @Code=CLASSIFICATION |
| EB_SB /SB_BI_CODE | Extended bracket item code to indicate whether the competitor with a position inside a bracket item will advance to the next winner bracket item, the next loser bracket item, to the alternate loser bracket item or will not advance. | Send always, except in Small and Big Final for snowboard cross and parallel giant slalom; send always in case of Consolation 5-8 in parallel giant slalom. |

### 5.8.6. Message sort

BracketItems @Code should be sorted by 1/8 Finals (ordered by heat), Quarterfinals (ordered by heat), consolation (1 and 2, in the case of parallel giant slalom), semifinals (1, 2) and finals (small and big).

## 5.7. Discipline/venue good morning

### 5.7.1. Description

This message is the Discipline/venue good morning message as described in the ODF Sport Messages Interface Document.

### 5.7.2. Header Values

The RSC attribute in the IDS header and the DocumentCode attribute in the ODF header will be sent according to the discipline/venue pairs as described in the ODF Common Codes document.

### 5.7.3. Trigger and Frequency

Please, follow the general definition.

### 5.7.4. Message Structure

Please, follow the general definition.

### 5.7.5. Message Values

Please, follow the general definition.

### 5.7.6. Message sort

Please, follow the general definition.

## 5.8. Discipline/venue good night

### 5.8.1. Description

This message is the Discipline/venue good night message as described in the ODF Sport Messages Interface Document.

### 5.8.2. Header Values

The RSC attribute in the IDS header and the DocumentCode attribute in the ODF header will be sent according to the discipline/venue pairs as described in the ODF Common Codes document.

### 5.8.3. Trigger and Frequency

Please, follow the general definition.

### 5.8.4. Message Structure

Please, follow the general definition.

### 5.8.5. Message Values

Please, follow the general definition.

### 5.8.6. Message sort

Please, follow the general definition.

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