



ODF/INT019-R1 v6.0 APP

Olympic Data Feed

ODF Short Track Speed Skating Data Dictionary

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Technology Department
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DOCUMENT CONTROL

Version history

| Version | Date | Comments |
|---------|-------------------|--|
| 1.0 | 18 April 2008 | Submitted for review version |
| 1.1 | 15 May 2008 | Changes applied according to comments gathered in DRF to version 1.0 SFR |
| | | Status changed to SFA |
| R1 v1.0 | 29 May 2008 | Document reformatted according to changes log |
| | | Status changed to APP |
| R1 v2.0 | 14 July 2008 | Changes according to changes log |
| R1 V3.0 | 17 October 2008 | Changes after the WNPA meeting held on October 1-2. |
| R1 V3.1 | 15 December 2008 | Add the codes for the DT_HISTORIC_RECORD |
| R1 v3.2 | 3 April 2009 | Some corrections |
| R1 v4.0 | 8 May 2009 | CR 661 |
| R1 v4.1 | 23 June 2009 | Some corrections |
| 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 | 18 September 2009 | Apply the CR1006 that are some changes in ODF documents after Homologation Test. |

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Change Log

| Version | Status | Changes on version |
|---------|--------|--|
| 1.0 | SFR | <ul style="list-style-type: none">• First version |
| 1.1 | SFA | <ul style="list-style-type: none">• Overall: Removed any reference to TeamComposition element not being sent for some particular messages. Moreover, TeamComposition element has been renamed to Composition in the messages' structure documents, anyway.• Better described the meaning of the table in chapter 4.• Chapter 4 Applicable Messages: DT_MEDALLISTS_SPORT changed to DT_MEDALLISTS_DISCIPLINE. Message documented now as "Sports". Added new "Brackets" message, although this message is not applicable to ST• Chapter 4: DT_STANDING renamed to DT_POOL_STANDING. Besides, for the title of the report DT_MEDALLISTS, it has been removed the word 'podium'• Time format changed from 99:99.999 to 99:90.000, since zeroes should be included at least in the case of seconds.• Chapter 5.2.5 and 5.3.5. Upgraded Bib number from EventUnitEntry "code" to attribute in the DT_PARTIC_ATHLETES message, and added this attribute in Start /Competitor /Composition /Athlete for the DT_START_LIST message.• Chapter 5.3: Start list UnitDateTime optional element should be used in the case of this sport.• Chapter 5.3.2 and 5.6.2: Removed tables with messages' applicable RSC. These RSC codes will be referenced in the ODF common codes• Chapter 5.3.5: QR_RANK_QUALIFY_RANK_A (or B) changed to QR_RANK_QUALIFY_FINAL_A (or B). Added QR_TIME_QUALIFY_NEXT_ROUND as qualification rule to notify there is a qualification rule for next round based on time.• Chapter 5.4 Event unit results UnitDateTime optional element should be used in the case of this sport, however making @EndDate also mandatory. Send PhaseInfo with the same information as in the start list.• Overall: For all messages with extended information, added table with explanation about when this extended information is expected. |
| R1 V1.0 | APP | <ul style="list-style-type: none">• 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• The document has been split in two parts. Part I refers to the Olympic Games competition, while part II refers to other competition exceptions. Added comment about this new format in chapter 1.1.• Created new message in part I for phase results• Minor changes in some attribute formats |
| R1 V2.0 | APP | <ul style="list-style-type: none">• Chapter I.1.7 Phase results. Corrected some errors, since this message was mentioning about event units, not phases. Moreover, Rank should be phase rank, calculated according to @Result (considering the rest of units). |
| R1 V3.0 | APP | <ul style="list-style-type: none">• 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.• Removed part II for other competitions, and renumbered all chapters according to this circumstance.• 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.• The attribute RSC in the ODF header has been renamed as DocumentCode according to the new ODF header definition |
| R1 V3.1 | APP | <ul style="list-style-type: none">• Add the redefinition for the message DT_HISTORIC_RECORD |
| R1 V3.2 | APP | <ul style="list-style-type: none">• Use the element RecordIndicator and delete the attribute RecordIndicator that |



Change Log

| Version | Status | Changes on version |
|---------|--------|---|
| | | was defined as an attribute of Results element in the DT_RESULT and DT_PHASE_RESULT message. |
| R1 V4.0 | APP | <ul style="list-style-type: none">Change in Codes section (Chapter 3), CC @Group FINAL_A and FINAL_B by FINALS code. |
| R1 V4.1 | APP | <ul style="list-style-type: none">Clarify the description for the code ST_RACE_ORDER in the Phase result message. |
| R1 V5.0 | APP | <ul style="list-style-type: none">Add three new messages for update Athletes, Officials and Teams data.Add the copyright |
| R1 V6.0 | APP | <ul style="list-style-type: none">Add the value numeric in the QR_TIME_QUALIFY_NEXT_ROUND to identify the number of competitors to advance to the next round in the Start List message.Update the description for the Result attribute in the Result message.Update the description of the Rank attribute in the Final Ranking message. |



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1. Introduction

1.1. This document

This document includes the ODF Short Track Speed Skating Data Dictionary. This Data Dictionary refines the messages described in the ODF Central Messages Interface Document and ODF Sport Messages Interface Document specifically for Short Track, 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 Short Track Speed Skating Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the Short Track Speed Skating 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
- **ST** – Short Track Speed Skating
- **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 Short Track Speed Skating 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 Short Track Speed Skating 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 Short Track Speed Skating.

Any ODF Short Track Speed Skating 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 @Group | Code | Description |
| | FINALS | Finals |
| | SEMIFINALS | Semi-finals |
| | QUARTERFINAL | Quarterfinals |
| | HEATS | Heats |
| CC @IRM (The codes order provided is according to the sport rules. In case of several DNF, DNS or DQ, sort by organisation code). | Code | Description |
| | DNF | Did not finish |
| | DNS | Did not start |
| | DQ | Disqualified |
| CC @QualificationMark | Code | Description |
| | ADV | Advanced |
| | q | Qualified by time |
| | Q | Qualified by rank |
| | QA | Qualified for final A |
| | QB | Qualified for final B |
| CC @RecordCode | Defined in ODF Common Codes Document See entity Record Code <ul style="list-style-type: none"> The entity's attribute to be used is Code | |
| CC @RecordType | Defined in ODF Common Codes Document See entity Record Type <ul style="list-style-type: none"> The entity's attribute to be used is Code It will be related to Discipline | |
| CC @ResultType | Code | Description |
| | RT_TIME | Time (not used in event final ranking) |
| | RT_INVALID_RESULT | Invalid Result Mark |
| | RT_CODE | Code for the group (used in event final ranking) |



4. Applicable Messages

The following table is a full list of all ODF messages and describes the list of messages used in Short Track Speed Skating, 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 | X | |
| DT_PARTIC_TEA_UPDATE | List of teams update | Central | X | |
| DT_PARTIC_HISTORIC | List of historical athletes | Central | X | |
| DT_TEAM_HISTORIC | List of historical teams | Central | X | |
| 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 | 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 | X | X |
| DT_COMMUNICATION | Official Communication | Sports | X | |
| DT_BRACKETS | Brackets | Sports | | |
| 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. Short Track Speed Skating Data Extension

The following chapters 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 chapters. 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 chapter 4 of this document.

5.1. General Issues

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 usually has the DDGEEPUU 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: DocumentCode.

5.1.2. Attributes Definition

The attributes types are explained in the chapter “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

There are not optional elements defined for this message in the ODF Sport Messages Interface Document that should be included in the case of Short Track Speed Skating.

5.2.5. Message Values

The following table lists the “List of accredited athletes by discipline” optional attributes (defined in the ODF Sport Messages Interface Document) that are used in the case of Short Track Speed Skating, as well as the attributes that have an extended definition.

| Element | Attribute | M/O | Value | Comments |
|-----------------|-----------|-----|---------|--|
| RegisteredEvent | Bib | O | Numeric | Bib number. Although this attribute is optional, it will be updated and informed as soon as this information is known. Example: 60, 41, 35 ... |

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

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 Short Track Speed Skating are:

- PhaseInfo
- UnitDateTime (following the general rules for this element)

In the next chapter (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 Short Track Speed Skating, as well as the attributes that have an extended definition.

| Element | Attribute | M/O | Value | Comments |
|---|------------|-----|---------|---|
| Start | StartOrder | M | Numeric | Start order of the competitor in the start list |
| | SortOrder | M | Numeric | Same as @StartOrder |
| Start /Competitor /Composition /Athlete | Bib | O | Numeric | Athlete's bib number, to be sent mandatory just in the case of individual event units |

The following table describes in more detail the PhaseInfo element in the case of Short Track Speed Skating.

| Element: PhaseInfo | | | | |
|-----------------------|-------------------------|---------|---------|--|
| Type | Code | Pos | Value | Description |
| PI_QUALIFICATION_RULE | QR_RANK_QUALIFY_FINAL_A | Numeric | Numeric | For @Type: Send proposed type |
| | QR_RANK_QUALIFY_FINAL_B | | | For @Code: Send the proposed code for the qualification rule. QR_RANK_QUALIFY_FINAL_A is the code that identifies qualification for final A based on rank. |



| | | | | |
|-----------------------|----------------------------|--|---------|--|
| | | | | <p>QR_RANK_QUALIFY_FINAL_B is the code that identifies qualification for final B based on rank.</p> <p>QR_RANK_QUALIFY_NEXT_ROUND is the code that indicates the qualification for next round based on rank.</p> <p>For @Pos:</p> <p>Send 1 to indicate first rank included in the @Code rule</p> <p>Send 2 to indicate last rank included in the @Code rule</p> <p>For @Value: Send the rank according to @Code rule and @Pos</p> |
| | QR_RANK_QUALIFY_NEXT_ROUND | | | |
| PI_QUALIFICATION_RULE | QR_TIME_QUALIFY_NEXT_ROUND | | Numeric | <p>For @Type: Send proposed type</p> <p>For @Code: Send the proposed code to notify there is a qualification rule for next round based on time.</p> <p>For @Pos: It is not applicable</p> <p>For @Value: Number of competitors to advanced based on time qualification</p> |

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

| Type /Code | Description | Expected |
|---|---|---|
| PI_QUALIFICATION_RULE /QR_RANK_QUALIFY_FINAL_A | Qualification for final A based on rank | Always if the rule applies to the competition |
| PI_QUALIFICATION_RULE /QR_RANK_QUALIFY_FINAL_B | Qualification for final B based on rank | Always if the rule applies to the competition |
| PI_QUALIFICATION_RULE /QR_RANK_QUALIFY_NEXT_ROUND | Qualification for next round base on rank | Always if the rule applies to the competition |
| PI_QUALIFICATION_RULE /QR_TIME_QUALIFY_NEXT_ROUND | Qualification rule for next round based on time | Always if the rule applies to the competition |

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

5.4.3. Trigger and Frequency

Please, follow the general definition. However, be aware that “q” should be known at the end of phase, and for this reason, for some of the event units, the information should be resent just to inform the @QualificationMark attribute with the “q”.

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 Short Track Speed Skating are:

- PhaseInfo
- UnitDateTime (following the general rules for this element, however being @EndDate mandatory)
- RecordIndicator (Send the record indicator just in the case the skater got a record, according to the codes)

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 skater could get an invalid rank mark. |
| | ResultType | M | CC @ResultType | Result type, either time or IRM for the corresponding event unit |
| | IRM | O | CC @IRM | IRM for the particular event unit Send just in the case @ResultType is IRM (see codes chapter) |



| Element | Attribute | M/O | Value | Comments |
|---------|-------------------|-----|--------------------------|--|
| | Result | O | MM:SS.mmm 99:90.000 | Result for the particular event unit. Send just in the case @ResultType is Time (see codes chapter) MM is minutes, SS is seconds, mmm is milliseconds May be empty in the case of a referee decision to suppress time. |
| | QualificationMark | O | CC @QualificationMark | Send just in the case the skater qualified, according to the codes |
| | 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. |

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

Send UnitDateTime including also the @EndDate attribute

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.

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 Short Track Speed Skating are:

- Competitor /ExtendedResults (in the case of relay)
- Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (in the case of individual)
- RecordIndicator (Send the record indicator just in the case the skater got a record, according to the codes)

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 in the corresponding phase. This attribute is optional because the skater could get an invalid rank mark. It will be taking into account the value in @Result. |
| | ResultType | M | CC @ResultType | Result type, either time or IRM for the corresponding phase. |
| | IRM | O | CC @IRM | IRM for the particular phase. Send just in the case @ResultType is IRM (see codes chapter) |



| Element | Attribute | M/O | Value | Comments |
|---------|-------------------|-----|--------------------------|--|
| | Result | O | MM:SS.mmm 99:90.000 | Result for the particular phase. Send just in the case @ResultType is Time (see codes chapter) MM is minutes, SS is seconds, mmm is milliseconds |
| | QualificationMark | O | CC @QualificationMark | Send just in the case the skater qualified for the next phase, according to the codes |
| | SortOrder | M | Numeric | This attribute is a sequential number with the order of the results for the particular phase, if they were to be presented. It is based on the race number, and then the rank of the competitor in their race. |

The following table describes in more detail the Competitor /ExtendedResults /ExtendedResult element, in the case of relay, or Competitor /Composition /Athlete /ExtendedResults /ExtendedResult, in the case of individual.

| Element: Competitor /ExtendedResults /ExtendedResult in the case of relay Competitor /Composition /Athlete /ExtendedResults /ExtendedResult in the case of individual | | | |
|---|----------------|--------------------|--|
| Type | Code | Value | Description |
| ER_ST | ST_RACE_NUMBER | Numeric | For @Type: Send proposed type |
| | | | For @Code: Send proposed code |
| ER_ST | ST_RACE_ORDER | Numeric or S(1) | For @Value: Send the race number (overall for all the competition) |
| | | | For @Type: Send proposed type |
| | | | For @Code: Send proposed code |
| | | | For @Value: Send the race order <u>Numeric</u> : In the case of heats, quarterfinals and semifinals, send the race order (race order in the phase, beginning by 1 for the first race of the phase) <u>S(1)</u> : In the case of finals, send the race order as "A" or "B" |

For the table above, we have the following additional/summary information (except for components, detailed afterwards):

| Type /Code | Description | Expected |
|-----------------------|-------------------------|----------|
| ER_ST /ST_RACE_NUMBER | Overall race number | Always |
| ER_ST /ST_RACE_ORDER | Race order in the phase | Always |



5.5.6. Message sort

Please, follow the general definition.



5.6. Records

5.6.1. Description

This message is the Records 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 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

There are not optional elements defined for this message in the ODF Sport Messages Interface Document that should be included in the case of Short Track Speed Skating.

5.6.5. Message Values

There are not attributes that need to be extended definition for this message in the case of Short Track Speed Skating.

5.6.6. Message sort

Please, follow the general definition.



5.7. Event Final Ranking

5.7.1. Description

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

In the case of Short Track Speed Skating, the message has to be sent for all the competition events, as listed in the header values chapter.

5.7.2. Description 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. Description Trigger and Frequency

Please, follow the general definition.

5.7.4. Description Message Structure

There are not optional elements defined for this message in the ODF Sport Messages Interface Document that should be included in the case of Short Track Speed Skating.

5.7.5. Description 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 Short Track Speed Skating, 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. |
| | ResultType | M | CC @ResultType | Result type, either "code" to indicate the group that the competitor reached or IRM for the corresponding event. |
| | IRM | O | CC @IRM | IRM for the particular event. Send just in the case @ResultType is IRM (see codes chapter) |
| | Result | O | CC @Group | Group that the competitor reached (Final, Semi-finals, ...) |
| | SortOrder | M | Numeric | This attribute is a sequential number with the order of the results for the particular event, if they were to be presented. It is mostly based on the rank, but it could be used to sort out rank ties as well as results without rank. |

5.7.6. Message sort

Please, follow the general definition.



5.8. Event's Medallists

5.8.1. Description

This message is the Event's Medallists 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 for all competition events 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

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.



5.9. Historical records

5.9.1. Description

This message is the Historical records message as described in the ODF Central Messages Interface Document.

5.9.2. Header Values

Please, follow the general definition

5.9.3. Trigger and Frequency

Please, follow the general definition.

5.9.4. Message Structure

Please, follow the general definition.

5.9.5. Message Values

The following table lists define the field Value that are used in the case of Short Track.

| Element | Attribute | Value | Comments |
|---------------------------|------------|------------------------|--|
| RecordType /RecordData | ResultType | CC @ResultType | This is the type of the result; in this case, it always will be RT_TIME. |
| | Result | MM:SS.mmm 99:90.000 | The result of the historical record |

5.9.6. Message sort

Please, follow the general definition.

5.10. Discipline/venue good morning

5.10.1. Description

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

5.10.2. 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.

5.10.3. Trigger and Frequency

Please, follow the general definition.



5.10.4. Message Structure

Please, follow the general definition.

5.10.5. Message Values

Please, follow the general definition.

5.10.6. Message sort

Please, follow the general definition.



5.10. Discipline/venue good night

5.10.1. Description

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

5.10.2. 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.

5.10.3. Trigger and Frequency

Please, follow the general definition.

5.10.4. Message Structure

Please, follow the general definition.

5.10.5. Message Values

Please, follow the general definition.

5.10.6. Message sort

Please, follow the general definition.



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