INTERNATIONAL
OLYMPIC
COMMITTEE

ODF/INT010-R1 v4.0 APP

Olympic Data Feed

ODF Figure Skating Data Dictionary

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Technology Department

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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	Corrected errors as explained in the changes log
R1 v3.0	17 October 2008	Changes after the WNPA meeting held on October 1-2. Some minor corrections according to the sport rules
R1 v3.1	8 May 2009	Some minor corrections
R1 v4.0	8 July 2009	CR721 to add messages of Updates for Athletes, officials, teams and added the copyright.

File reference: ODF/INT010-R1 v4.0 APP

Change Log

Version	Status	Changes on version
1.0	SFR	• First version
1.1	SFA	• 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 use of the table in chapter 4. • Chapter 4. Historical participants were wrongly assigned to the discipline FS. • Chapter 4 Applicable Messages: DT_MEDALLISTS_SPORT changed to DT_MEDALLISTS_DISCIPLINE. Message documented now as "Sports" • 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'. Added new "Brackets" message, although this message is not applicable to FS. • Time formats changed from 999.9 to 990.00 –N(3).N(1) to N(3).N(2)-, since it was necessary to include two decimal points and zeroes should be included at least in the case of units • Chapters 5.x.2: Removed tables with messages' applicable RSC. These RSC codes will be referenced in the ODF common codes • Chapter 5.3: Start list UnitDateTime optional element should be used in the case of this sport. • Chapter 5.4 Event unit results UnitDateTime optional element should be used in the case of this sport, however making @EndDate also mandatory. Added @QualificationMark just for Men and Ladies short program. Added code reference in chapter 3. Send PhaseInfo with the same information as in the start list. • Reviewed the use of single athlete vs. team in competitors elements according to global changes through all the document • Overall: For all messages with extended information, added table with explanation about when this extended information is expected.
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 • 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. • Minor changes in some attribute formats
R1 v2.0	APP	• 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 v3.0	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. • 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 Other changes • Chapter 5.6.6: Corrected description for the code ER_FS /FS_FNR appearing in the table to "final not reached".

Change Log

Version	Status	Changes on version
		• Chapter 5.5.2: Cumulative results. Corrected error, since message should be after segment=phase, not event unit. Subtype and DocumentSubtype attributes should be at phase level
R1 v3.1	APP	• Add the optional element Competitor/Composition/Athlete ExtendedResults/ExtendedResult in the DT_RANKING message.
R1 v4.0	APP	• Add three new messages for update Athletes, Officials and Teams data. • Add the copyright.

TABLE OF CONTENT

1. Introduction

1.1. This document

This document includes the ODF Figure 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 Figure Skating, 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 Figure Skating Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the Figure 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
- **FS –** Figure 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 Figure 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 Figure 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 Figure Skating.

Any ODF Figure 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 @IRM (The codes order provided is according to the sport rules. In case of several WD or DSQ sort by Organisation and Name).	**Code**	**Description**
	WD	Withdrawn
	DSQ	Disqualified
CC @QualificationMark	**Code**	**Description**
	Q	Qualified for Free Skating
CC @ResultType	**Code**	**Description**
	RT_POINTS	Points
	RT_INVALID_RESULT	Invalid Result Mark

4. Applicable Messages

The following table is a full list of all ODF messages and describes the list of messages used in Figure 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	
DT_PARTIC_ATH_UPDATE	List of athletes by discipline update	Central	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	X
DT_PARTIC_TEA_UPDATE	List of teams update	Central	X	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		
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		
DT_CUMULATIVE_RESULT	Cumulative Results	Sports	X	X
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		
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. Figure Skating 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 chapter 4 of this document.

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 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: DocumentCode.

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 teams/ List of teams update

5.2.1. Description

This message is the List of teams/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

Please, follow the general definition.

5.2.5. Message Values

The following table lists the List of teams optional attributes (defined in the ODF Sport Messages Interface Document) that are used in the case of Figure Skating (for pairs and ice dancing events), as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Team	Name	M	S(73) FAMILY_NAME_1 Given_Name_1 / FAMILY_NAME_2 Given_Name_2	The woman's name appears first. If the team name exceeds the space of the attribute, it could be truncated

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 Figure Skating are:

- PhaseInfo
- UnitDateTime (following the general rules for this element)
- Competitor /EventUnitEntry (for team event units)
- Competitor /Composition /Athlete /EventUnitEntry (for single athlete event units)

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 Figure 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

The following table describes in more detail the PhaseInfo element in the case of Figure Skating.

Element: PhaseInfo				
Type	**Code**	**Pos**	**Value**	**Description**
PI_QUALIFICATION_RULE	QR_RANK_QUALIFY_NEXT_ROUND	Numeric	Numeric	For @Type: Send proposed type
				For @Code: Send the proposed code for the qualification rule. QR_RANK_QUALIFY_NEXT_ROUND is the code that indicates the

				qualification for next round based on rank.
				For @Pos: Send 1 to indicate first rank included in the @Code rule Send 2 to indicate last rank included in the @Code rule
				For @Value: Send the rank according to @Code rule and @Pos

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 round	Always, if this rule applies to the competition

The following table describes in more detail the Competitor /EventUnitEntry element, which should be used in the case of pairs' event units, or Competitor /Composition /Athlete /EventUnitEntry in the case of singles.

Element: **Competitor /EventUnitEntry in the case of pairs** **Competitor /Composition /Athlete /EventUnitEntry in the case of singles**			
Type	**Code**	**Value**	**Description**
EU_ENTRY	E_WARM_UP	N(4) 9990	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: Send the Warm-Up Group No. for the competitor as a team

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

Type /Code	Description	Expected
EU_ENTRY /E_WARM_UP	Warm-up group no.	Always, if there are warm-up groups

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.

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 Figure Skating are:

- PhaseInfo
- UnitDateTime (following the general rules for this element, however being @EndDate mandatory)
- Competitor /ExtendedResults (in the case of pairs)
- Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (in the case of singles)

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 (segment rank). This attribute is optional because the skater could get an invalid rank mark.
	ResultType	M	CC @ResultType	Result type, either points 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 section)

Element	Attribute	M/O	Value	Comments
	Result	O	N(3).N(2) 990.00	Result points for the particular event unit (segment points). Points include two decimal digits. Send just in the case @ResultType is points (see codes section)
	QualificationMark	O	CC @QualificationMark	Qualification code just for Ladies and Men Short Programs only, to indicate if the skater qualified. It could also be used in other competitions as well as in the Olympics.
	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

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

Element: **Competitor /ExtendedResults /ExtendedResult in the case of pairs** **Competitor /Composition /Athlete /ExtendedResults /ExtendedResult in the case of singles**			
Type	**Code**	**Value**	**Description**
ER_FS	FS_ELEMENT_SCORE	N(3).N(2) 990.00	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: Total element score in particular for this event unit (segment).
	FS_COMPONENT_SCORE	N(3).N(2) 990.00	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: Factored total component score in particular for this event unit (segment).
	FS_DEDUCTIONS	N(3).N(2) 990.00	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: Total deductions in particular for this event unit (segment).
	FS_SKATING_SKILLS	N(3).N(2) 990.00	For @Type: Send proposed type
			For @Code: Send proposed code

			For @Value: Unfactored program component score in particular for this event unit (segment): Skating skills
	FS_TRANSITION	N(3).N(2) 990.00	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: Unfactored program component score in particular for this event unit (segment): Transitions / Linking Footwork / Movement
	FS_EXECUTION	N(3).N(2) 990.00	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: Unfactored program component score in particular for this event unit (segment): Performance / Execution
	FS_CHOREOGRAPHY	N(3).N(2) 990.00	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: Unfactored program component score in particular for this event unit (segment): Choreography / Composition
	FS_INTERPRETATION	N(3).N(2) 990.00	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: Unfactored program component score in particular for this event unit (segment): Interpretation
	FS_TIMING	N(3).N(2) 990.00	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: Unfactored program component score in particular for this event unit (segment): Timing
	FS_INTERPRETATION_TIMING	N(3).N(2) 990.00	For @Type: Send proposed type
			For @Code: Send proposed code
			For @Value: Unfactored program component score in particular for this event unit (segment): Interpretation / Timing

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

Type /Code	Description	Expected
ER_FS /FS_ELEMENT_SCORE	Total element score in the segment	Always
ER_FS /FS_COMPONENT_SCORE	Factored total component score in the segment	Always
ER_FS /FS_DEDUCTIONS	Total deductions in the segment	Always

The following table relates the event unit (segments) with program components in Figure Skating, by using the @Code attributes in the ExtendedResult elements.

Segment	Component	Code
Singles (Men, Ladies), Pairs. Short Program and Free Skating	Skating skills	FS_SKATING_SKILLS
	Transition / Linking Footwork	FS_TRANSITION
	Performance / Execution	FS_EXECUTION
	Choreography / Composition	FS_CHOREOGRAPHY
	Interpretation	FS_INTERPRETATION
Ice Dancing – Compulsory Dance	Skating Skills	FS_SKATING_SKILLS
	Timing	FS_TIMING
	Performance /Execution	FS_EXECUTION
	Interpretation	FS_INTERPRETATION
Ice Dancing – Original Dance and Free Dance	Skating skills	FS_SKATING_SKILLS
	Transition / Linking Footwork / Movement	FS_TRANSITION
	Performance / Execution	FS_EXECUTION
	Choreography / Composition	FS_CHOREOGRAPHY
	Interpretation / Timing	FS_INTERPRETATION_TIMING

5.4.6. Message sort

Please, follow the general definition.

5.5. Cumulative Results

5.5.1. Description

This message is the Cumulative 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).

This cumulative results message is after event phase=segment (Subtype and DocumentSubtype header attributes should be at phase level).

5.5.3. Trigger and Frequency

Please, follow the general definition for event unit level situation.

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 Figure Skating are:

- Competitor /ExtendedResults /ExtendedResult (in the case of pairs)
- Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (in the case of singles)

Please, remember to send the finished event units (basic results) in the ResultItems /ResultItem /Result elements as they are finished, according to the general definition of the Cumulative results message, as it is described in the ODF Sport Messages Interface Description Document.

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

5.5.5. Message Values

The following table lists the Cumulative Results optional and/or extended attributes (defined in the ODF Sport Messages Interface Document) that are used in the case of Figure Skating, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
CumulativeResult	Rank	O	Numeric	Cumulative rank of the competitor after the finalisation of the current event unit, so it takes into account the previous event units. This rank indicates a progress of the competition. This attribute is optional because the skater could get an invalid rank mark.
	ResultType	M	CC @ResultType	Result type, either points or IRM for the corresponding cumulative results

Element	Attribute	M/O	Value	Comments
	IRM	O	CC @IRM	IRM after the finalisation of the current event unit Send just in the case @ResultType is IRM (see codes section)
	Result	O	N(3).N(2) 990.00	Result points after the finalisation of the current event unit (considering also the previous event units). Points include two decimal digits. Send just in the case @ResultType is points (see codes section)
	SortOrder	M	Numeric	This attribute is a sequential number with the order of the results after the finalisation of the current 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. As well as the IRM, the SortOrder should take care of the FS_FNR code arriving in the Competitor /ExtendedResults /ExtendedResult for those competitors that have this code

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

Element: **Competitor /ExtendedResults /ExtendedResult in the case of pairs** **Competitor /Composition /Athlete /ExtendedResults /ExtendedResult in the case of singles**			
Type	**Code**	**Value**	**Description**
ER_FS	FS_FNR		For @Type: Send proposed type
			For @Code: Send proposed code <u>only</u> for those competitors (in all means as singles or pairs-teams) if they should be indicated as Final Not Reached
			For @Value: Do not send anything

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

Type /Code	Description	Expected
ER_FS /FS_FNR	Final not reached	Send only for those competitors who should be indicated with Final not reached

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 Figure Skating are:

- Competitor /ExtendedResults /ExtendedResult
- 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 Figure 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. This attribute is optional because the skater may have got an invalid rank mark.
	ResultType	M	CC @ResultType	Result type, either points 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 section)
	Result	O	N(3).N(2) 990.00	Final result for the particular event. Points include two decimal digits. Send just in the case @ResultType is points (see codes section)

Element	Attribute	M/O	Value	Comments
	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. As well as the IRM, the SortOrder should take care of the FS_FNR code arriving in the Competitor /ExtendedResults /ExtendedResult and Competitor/Composition/Athlete /ExtendedResults /ExtendedResult for those competitors that have this code

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

Element:Competitor/ExtendedResults/ExtendedResult and Competitor/Composition/Athlete/ExtendedResults /ExtendedResult			
Type	**Code**	**Value**	**Description**
ER_FS	FS_FNR		For @Type: Send proposed type
			For @Code: Send proposed code only for those competitors (in all means as singles or pairs-teams) if they should be indicated as Final Not Reached
			For @Value: Do not send anything

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

Type /Code	Description	Expected
ER_FS /FS_FNR	Final not reached	Send only for those competitors who should be indicated with Final not reached

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. Discipline/venue good morning

5.8.1. Description

This message is the Discipline/venue good morning 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.

5.9. Discipline/venue good night

5.9.1. Description

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

5.9.2. 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.

5.9.3. Trigger and Frequency

Please, follow the general definition.

5.9.4. Message Structure

Please, follow the general definition.

5.9.5. Message Values

Please, follow the general definition.

5.9.6. Message sort

Please, follow the general definition.

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