

Olympic Data Feed



Ski Jumping ODF Data Dictionary

Technology and Information Department © International Olympic Committee

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1 Introduction

1.1 This document

This document includes the ODF Ski Jumping Data Dictionary. This Data Dictionary refines the messages described in the ODF General Messages Interface Document specifically for this discipline.

1.2 Objective

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

1.3 Main Audience

The main audience of this document is the IOC as the ODF promoter, ODF users such as the World News Press Agencies, Rights Holding Broadcasters and International Sports Federations.

1.4 Glossary

The following abbreviations are used in this document.

Acronym	Description		
IF	nternational Federation		
IOC	International Olympic Committee		
NOC	National Olympic Committee		
ODF	Olympic Data Feed		
RSC	Results System Codes		
WNPA	World News Press Agencies		

1.5 Related Documents

Document Title	Document Description	
ODF Foundation Principles	The document explains the environment & general principles for ODF	
ODF General Messages Interface	The document describes the ODF General Messages	
Language Guidelines and Participant Names	The document describes the different Name formats	
Common Codes	The document describes the ODF Common codes	
ODF Header Values	The document details the header values which shows which RSCs are used which messages.	
ORIS Sports Document	The document details the sport specific requirements	

2 Messages

2.1 Ski Jumping Overview

Messages in each event

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All jumps are always detailed in a single unit.

Individual Events - Ski Jumping

* There will be a DT_RESULT for each jump in trial/training and competition in as well as a DT_CURRENT. DT_CUMULATIVE_RESULT provides the overall competition score in the Final Phase.

Individual Events - Nordic Combined

* There will be a DT RESULT for each jump in trial/training and competition in as well as a DT CURRENT.

Team Events - Ski Jumping

* There will be a DT_RESULT for each jump in trial/training (individual message format) and competition in as well as a DT_CURRENT. DT_CUMULATIVE_RESULT provides the overall competition score in the Final Phase.

Team Events - Nordic Combined

* There will be a DT_RESULT for each jump in trial/training (individual message format) and competition in as well as a DT_CURRENT.

Training and trials

* Note that trials in teams events are sent as individual results, not as team message.

Schedule

- * The DT_SCHEDULE/DT_SCHEDULE_UPDATE message for finals will include the phase (S) and each jump (Y). DT RESULTS is at jump level.
- * In the case of training, each training consists of three jumping rounds. The RSC for the training (Y) and each round (S) in the training are included in DT_SCHEDULE/DT_SCHEDULE_UPDATE.

2.2 Applicable Messages

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

- The column "Message type" indicates the DocumentType that identifies a message
- The column "Message name" is the message name identified by the message type
- The column "Message extended" indicates whether a particular message has extended definition in regards to those that are general for all sports. If one particular message is not extended, then it follows the general definition rules.
- Message responsibilities appears in the ODF General Document.

Message Type	Message Name	Message extended
DT_SCHEDULE / DT_SCHEDULE_UPDATE	Competition schedule / Competition schedule update	
DT_PARTIC / DT_PARTIC_UPDATE	List of participants by discipline / List of participants by discipline update	Х
DT_PARTIC_TEAMS / DT_PARTIC_TEAMS_UPDATE	List of teams / List of teams update	Х
DT_ENTRIES	List of entries by Event	Х
DT_RESULT	Event Unit Start List and Results	Х
DT_CURRENT	Current Information	Х
DT_IMAGE	Image	Х
DT_CUMULATIVE_RESULT	Cumulative Results	Х
DT_RANKING	Event Final Ranking	Х
DT_MEDALLISTS	Event's Medallists	
DT_MEDALLISTS_DISCIPLINE	Medallists by discipline	
DT_MEDALS	Medal standings	
DT_CONFIG	Configuration	Х
DT_COMMUNICATION	Communication	
DT_WEATHER	Weather conditions	Х

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DT_PRESENTER	Medal Presenters	
DT_LOCAL_ON	Discipline/venue start transmission	
DT_LOCAL_OFF	Discipline/venue stop transmission	
DT_KA	Keep Alive	
DT_ALERT	Alert	
DT_BCK	Background Document	
DT_BIO_PAR	Participant Biography	
DT_NEWS	News Document	
DT_ESL	Extended Start List	
DT_PIC	Pictures	
DT_PDF	PDF Message	
DT_AUDIO	Audio Message	
DT_ACHIEVEMENT	Achievements	



2.3 Messages

2.3.1 List of participants by discipline / List of participants by discipline update

2.3.1.1 Description

A participant is any individual athlete (participating or not in the current games) or any official or a competitor being part of a team (team member).

Although the athlete or official may participate in more than one event or more than one discipline, this message just contains the information for the discipline of the message, listing the personal information of the participant and along with discipline related information.

This message includes, when applicable, historical athletes that do not participate in the current competition. These participants are distinguished by the status value. The historical athletes will be used to match historical information as in the records message.

It is important to note that all the sport messages that make references to athletes (entries, start list, event unit results, etc.) has always to match the Participant @Code in this message.

This message includes the different name types/formats of the participant. The definition of all these types is available in the Global Document "Language Guidelines & Participant Names".

List of participants by discipline (DT_PARTIC) is a bulk message, provided for each discipline. It is a complete participant information message for one discipline. The arrival of this message resets all the previous participants' information for one discipline.

List of participants by discipline update (DT_PARTIC_UPDATE) is an update message. It is not a complete list but only the data being modified.

2.3.1.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE	Competition ID
DocumentCode	CC@DISCIPLINE Code	Discipline RSC
DocumentSubcode	N/A	N/A
DocumentType	DT_PARTIC DT_PARTIC_UPDATE	List of participants by discipline message
DocumentSubtype	SYNC HISTORICAL N/A	SYNC if the message is for re-synchronisation for ODF clients. Only sent once the control is transferred to OVR. HISTORICAL if the message is from the historical results provider and includes only historic data. The message is not sent to external clients. DocumentSubtype is not applicable for _UPDATE messages.
Version	Positive Integer	Version number (ascending) associated to the message content.
ResultStatus	N/A	N/A
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition

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LogicalDate	Date	Refer to ODF header definition	
Source	SCGEN@Source Code	Code indicating the system which generated the message.	

2.3.1.3 Trigger and Frequency

The DT_PARTIC message is sent as a bulk message prior to the Games. It is sent several times up to the date of transfer of control to OVR after which only DT_PARTIC_UPDATE messages are sent for any modification in the data. DT_PARTIC with DocumentSubtype SYNC may be distributed as a bulk message generated by the central systems after the transfer of control to OVR.

2.3.1.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5
Competition (0,1)				
	Gen			
	Sport			
	Codes			
	Participant (1,N)			
		Code		
		Parent		
		Status		
		GivenName		
		FamilyName		
		PassportGivenName		
		PassportFamilyName		
		PrintName		
		PrintInitialName		
		TVName		
		TVInitialName		
		TVFamilyName		
		LocalFamilyName		
		LocalGivenName		
		PSCBName		
		PSCBShortName		
		PSCBLongName		
		Gender		
		Organisation		
		BirthDate		
		PlaceofBirth		
		CountryofBirth		
		PlaceofResidence		
		CountryofResidence		
		Nationality		



	MainFunctionId	
	OlympicSolidarity	
	Discipline (1,1)	
		Code
		IFId

2.3.1.5 Message Values

Element: Competition (0,1	Element: Competition (0,1)				
Attribute	M/O	Value	Description		
Gen	М	S(20)	Version of the General Data Dictionary applicable to the message		
Sport	М	S(35)	Version of the Sport Data Dictionary applicable to the message		
Codes	М	S(20)	Version of the Codes applicable to the message		

Sample (Versions)

<Competition Gen="OWG2026-1.10" Sport="OWG2026-SJP-1.10" Codes="OWG2026-1.20" >

Element: Competition /Participant (1,N)						
Attribute	M/O	Value	Description			
Code	M	S(20) without leading zeros	Participant's ID/Registration Number			
			It identifies an athlete or an official and the holding participant's valid information for one particular period of time.			
			It is used to link other messages to the participant's information.			
			Participant's information (example @Organisation) will not be the latest for the athlete/official, unless the @Code attribute is the same as the @Parent attribute. However, this information could be the one being valid in the particular moment of a start list, event unit results, etc.			
Parent	М	S(20) without leading zeros	Participant's parent ID, which is used to link to the latest valid information for one participant. @Parent attribute should be linked to the latest participant's information, by retrieving that Athlete/Official whose @Code attribute is the same as @Parent.			
			The participant containing @Code attribute being the same as the @Parent attribute will be the one with the latest information for the participant. The @Parent attribute will only be different from @Code in the case that critical personal information has changed from previous competitions. The typical examples are Organisation (for change of country) or Name (particularly for women changing their name at marriage). Further to be clear, @Parent and @Code can only be different if participant is historical.			
Status	М	CC@PARTIIPANT_STATUS	Participant's sport entry status. To delete a participant, a specific value of the Status attribute is used.			
GivenName	0	S(25)	Preferred Given Name			
FamilyName	М	S(25)	Preferred Family Name			
PassportGivenName	0	S(25)	Passport Given Name			
PassportFamilyName	0	S(25)	Passport Family Name			
PrintName	М	S(35)	Print name			
PrintInitialName	М	S(18)	Print Initial name			

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



TVName	М	S(35)	TV Name	
TVInitialName	М	S(18)	TV Initial Name	
TVFamilyName	М	S(18)	TV Family Name	
LocalFamilyName	0	S(25)	Family name in the local language in the appropriate case for the local language (usually mixed case)	
LocalGivenName	0	S(25)	Given name in the local language in the appropriate case for the local language (usually mixed case)	
PSCBName	0	S(50)	Public Scoreboard Name created by OVR.	
PSCBShortName	0	S(50)	Public Scoreboard Short Name created by OVR.	
PSCBLongName	0	S(50)	Public Scoreboard Long Name created by OVR.	
Gender	М	CC@PERSON_GENDER	Participant's gender	
Organisation	М	CC@ORGANISATION	Organisation ID	
BirthDate	0	YYYY-MM-DD	Date of birth. Expected for athletes, not expected for all groups of officials.	
PlaceofBirth	О	S(75)	Place of Birth	
CountryofBirth	0	CC@COUNTRY	Country ID of Birth	
PlaceofResidence	0	S(75)	Place of Residence	
CountryofResidence	0	CC@COUNTRY	Country ID of Residence	
Nationality	0	CC@COUNTRY Id	Participant's nationality. Although this attribute is optional, in very exceptional situations it will not be known, and for this reason not ready to be sent.	
MainFunctionId	0	CC@DISCIPLINE_FUNCTION Id	Main function	
OlympicSolidarity	0	Y	Y if the participant is a member of the Solidarity / Scholarship Program else not sent.	

Element: Competition / Participant / Discipline (1,1)

All participating athletes or officials will be assigned at least one discipline, it could be more. If an athlete or official are assigned to more than one discipline, it will be included in the participant message of each disciplines.

Attribute	M/O	Value	Description
Code	М	CC@DISCIPLINE Code	Discipline RSC, expected to be the same as the one used in OdfBody @DocumentCode.
IFId	0	S(16)	International Federation Id

2.3.1.6 Message Sort

The message is sorted by Participant @Code



2.3.2 List of teams / List of teams update

2.3.2.1 Description

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

A team is a type of competitor, being a group of two or more individual athletes participating together in one event. One team participates in one event of one discipline. When one team participates in multiple events, there will be one team for each event for the same group. Also, when the same organisation participates in the same event twice, there will different teams.

List of teams (DT_PARTIC_TEAMS) is a bulk message by discipline. The list is always complete. The arrival of this message resets all the previous participant teams' information for that discipline. It is assumed that all teams appearing in this list are valid and their participation is defined by the status attribute.

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

2.3.2.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE	Competition ID
DocumentCode	CC@DISCIPLINE Code	Discipline RSC
DocumentSubcode	N/A	N/A
DocumentType	DT_PARTIC_TEAMS DT_PARTIC_TEAMS_UPDATE	List of participant teams message
DocumentSubtype	SYNC HISTORICAL N/A	SYNC if the message is for re-synchronisation for ODF clients. Only sent once the control is transferred to OVR. HISTORICAL if the message is from the historical results provider and includes only historic data. The message is not sent to external clients. DocumentSubtype is not applicable for _UPDATE messages.
Version	Positive Integer	Version number (ascending) associated to the message content.
ResultStatus	N/A	N/A
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition
LogicalDate	Date	Refer to ODF header definition
Source	SCGEN@Source Code	Code indicating the system which generated the message.

2.3.2.3 Trigger and Frequency

Teams are managed directly by OVR and sent as DT_PARTIC_TEAMS_UPDATE to create or modify them. DT_PARTIC_TEAMS is never expected unless with DocumentSubtype SYNC to be distributed as a bulk message generated by the central systems.

2.3.2.4 Message Structure

The following table defines the structure of the message.

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List of teams / List of teams update



Level 1	Level 2	Level 3	Level 4	Level 5
Competition (0,1)				
	Gen			
	Sport			
	Codes			
	Team (1,N)			
		Code		
		Status		
		Organisation		
		Name		
		ShortName		
		TVTeamName		
		PSCBName		
		PSCBShortName		
		PSCBLongName		
		Gender		
		ТеатТуре		
		Discipline (0,1)		
			Code	
			IFId	

2.3.2.5 Message Values

Element: Competition (0,1)							
Attribute	M/O	Value	Description				
Gen	М	S(20)	Version of the General Data Dictionary applicable to the message				
Sport	М	S(35)	Version of the Sport Data Dictionary applicable to the message				
Codes	М	S(20)	Version of the Codes applicable to the message				

Element: Competition /Team (1,N)							
Attribute	te M/O Value		Description				
Code	М	S(20) without leading zeros	Team's ID				
Status	М	CC@PARTICIPANT_STATUS	Team's entry status. To delete a team, a specific value of the Status attribute is used.				
Organisation	М	CC@ORGANISATION	Team organisation's ID				
Name	М	S(73)	Team name				
ShortName	М	S(40)	Team Short Name				
TVTeamName	М	S(21)	TV Team Name				
PSCBName	0	S(50)	Public Scoreboard Name created by OVR.				
PSCBShortName	0	S(50)	Public Scoreboard Short Name created by OVR.				
PSCBLongName	0	S(50)	Public Scoreboard Long Name created by OVR.				
Gender	М	CC@DISCIPLINE_GENDER Gender	Gender Code of the Team				
TeamType	М	CGEN@TeamType	Send the team type. Element expected: ORG				

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List of teams / List of teams update



Code	This is how the name is constructed to allow clients to build in other
	languages.

Element: Competition /Team /Discipline (0,1)							
Attribute	M/O	Value	Description				
Code	М	CC@DISCIPLINE CODE	Full RSC of the Discipline				
IFId	0	S(16)	IF Id for the discipline if it is assigned.				

2.3.2.6 Message Sort

The message is sorted by Team @Code.



2.3.3 List of Entries by Event

2.3.3.1 Description

The participant may participate in one or more than one event of a discipline. This message just contains the entry information for the specific event of the message, listing the specific event entry information of the participant.

List of entries by event (DT_ENTRIES) is provided for each event within a discipline. It is a complete event entry information message for one event. The arrival of this message resets all the previous participants' entry information for one event. This message includes the list of athletes, guides, reserves, teams including the team composition (if known) that have been entered to an event.

2.3.3.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE	Competition ID
DocumentCode	CC@EVENT Code	Event RSC
DocumentSubcode	N/A	N/A
DocumentType	DT_ENTRIES	List of entries by event message
DocumentSubtype	N/A	N/A
Version	Positive Integer	Version number (ascending) associated to the message content.
ResultStatus	N/A	N/A
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition
LogicalDate	Date	Refer to ODF header definition
Source	SCGEN@Source Code	Code indicating the system which generated the message.

2.3.3.3 Trigger and Frequency

At the Olympic Games athletes are initially assigned at discipline level (DT_PARTIC).

DT_ENTRIES message will be distributed once OVR becomes the owner of the data and based on the outcomes of the Team Captains' Meetings and will be additionally triggered upon any entry information change.

2.3.3.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9
Competitio	n (0,1)							
	Gen							
	Sport							
	Codes							
	Entry (1,N)							
		Code						

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List of Entries by Event



Туре	Туре			
Organi	Organisation			
SortOr	der			
Descrip	ption (0,1)			
·	TeamName			
Compo	osition(0,1)			
_	Athlete (0,N)			
	<u>.</u>	Code	Code	
		Order	Order	
		EntryStatus		
		Description (1	1,1)	
			GivenName	
			FamilyName	
			Gender	
			Organisation	
			BirthDate	
			IFId	

2.3.3.5 Message Values

Element: Competition (0,1)							
Attribute	M/O	Value	Description				
Gen	М	S(20)	Version of the General Data Dictionary applicable to the message				
Sport	М	S(35)	Version of the Sport Data Dictionary applicable to the message				
Codes	М	S(20)	Version of the Codes applicable to the message				

Element: Competition /Entry (1,N)							
Attribute	M/O	Value	Description				
Code	М	S(20) without leading zeros	Competitor ID.				
Туре	М	A, T	A for athlete, T for team.				
Organisation	М	CC@ORGANISATION	Competitor's organisation.				
SortOrder	М	Positive Integer	Order used to sort the competitors within an event (by NOC, Gender, Name etc).				

Element: Competition /Entry /Description (0,1)							
Used in Team event only							
Attribute M/O Value Description							
TeamName M S(73) Name of the team							

Element: Competition /Entry /Composition /Athlete (0,N)							
Attribute	Attribute M/O Value Description						
Code	М	S(20) without leading zeros	Athlete's ID				

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List of Entries by Event



Order	М	Positive Integer	1 in individual events (if Competitor @Type="A"), or athlete starting order (1n) within the team (if Competitor @Type="T").
EntryStatus	0	SC@AthleteStatus Code	Athlete's Event participation status, if applicable

Attribute	M/O	Value	Description
GivenName	0	S(25)	Preferred Given Name
FamilyName	М	S(25)	Preferred Family Name
Gender	M	CC@PERSON_GENDER	Gender of the athlete
Organisation	М	CC@ORGANISATION Id	Athletes' organisation
BirthDate	0	YYYY-MM-DD	Date of Birth, must be included if the data is available
IFId	0	S(16)	International Federation ID

2.3.3.6 Message Sort

Sort by Entry @SortOrder

2.3.4 Event Unit Start List and Results

2.3.4.1 Description

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

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

This is always a full message and all applicable elements and attributes are always sent.

Note that trials in teams events are sent as individual results, not as team message.

2.3.4.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE	Competition ID
DocumentCode	CC@EVENT_UNIT Code	Event Unit RSC
DocumentSubcode	N/A	N/A
DocumentType	DT_RESULT	Event Unit Start List and Results message
DocumentSubtype	N/A	N/A
Version	Positive Integer	Version number (ascending) associated to the message content.
ResultStatus	CC@RESULTSTATUS Code	Expected statuses are: START_LIST LIVE INTERMEDIATE UNOFFICIAL OFFICIAL PROTESTED

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Event Unit Start List and Results



		PROVISIONAL
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition
LogicalDate	Date	Refer to ODF header definition
Source	SCGEN@Source Code	Code indicating the system which generated the message.

2.3.4.3 Trigger and Frequency

This message is sent:

- As soon as the start list is available and any changes [inc. IRMs] (START_LIST)
- When the competition starts and after every athlete and any other updates except data for the current athlete during the attempt and before the result (rank and points) is known (LIVE)
- When the competition is interrupted or during extended breaks (including unplanned breaks due to weather conditions (INTERMEDIATE)
- After the unit is finished (UNOFFICIAL / OFFICIAL/ PROTESTED) as applicable. In detail:
 - UNOFFICIAL: At least until the end of the Equipment Control, which should be finished approximately five (5) minutes after the end of a round
 - PROTESTED: If a protest has been announced within five (5) minutes, until its resolution
 - OFFICIAL: If no protest has been logged during the five (5) minutes during the protest period, and after all protests have been resolved
- After any change (except data during the current athlete attempt)
- Send with status PROVISIONAL if there is any pending decision by IOC, CAS, IF

2.3.4.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9
Competition	(0,1)							
	Gen							
	Sport							
	Codes							
	ExtendedInfo	os (0,1)						
		UnitDateTim	e (0,1)					
			StartDate					
		ExtendedInfo	o (0,N)					
		•	Туре					
			Code					
			Pos					
			Value					
			Extension (0,N)					
			•	Code				
				Pos				
				Value				
		SportDescrip	tion (0,1)	•				
			DisciplineName					
			EventName					



			Gender			
SubEventNam			SubEventNan	ne		
VenueDescription (0,1)						
Venue						
			VenueName			
			Location			
			LocationNam	ie .		
	Officials (0,1))	l			
		Official (1,N)				
		•	Code			
			Function			
			Order			
			Description (2	1,1)		
			•	GivenName		
				FamilyName		
				Gender		
				Organisation		
			ExtOfficial (0,	<u>N)</u>		
				Туре		
				Code		
				Pos		
				Value		
	Result (1,N)					
		Rank				
		RankEqual				
		Result				
		IRM				
		Qualification	Mark			
		SortOrder				
		StartOrder				
		StartSortOrd	er			
		ResultType				
		Diff				
		ExtendedRes	ults (0,1)			
		<u> </u>	ExtendedRes	ult (1,N)		
				Туре		
				Code		
				Pos		
				Value		
				Value2		
				Rank		
				RankEqual		
				Discard		
				Pty		
				I '		

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		Move			
		ValueType			
Competitor (1					
·					
	Туре				
	Bib				
	Organisation				
	Description (0	0,1)			
		TeamName			
	EventUnitEnt	ry (0,N)			
		Туре			
		Code			
		Pos			
		Value			
	Composition	(0,1)			
		Athlete (0,N)			
			Code		
			Order		
			StartOrder		
			Bib		
			Description	(1,1)	
			1	GivenName	
				FamilyName	
				Gender	
				Organisation	
				BirthDate	
				IFId	
			EventUni	tEntry (0,N)	
				Туре	
				Code	
				Pos	
				Value	
			Extended	Results (0,1)	
				ExtendedResult (1,N)
					Туре
					Code
					Pos
					Value
					Value2
					Rank
					RankEqual
					Discard
					Pty
					Move



	ValueType
--	-----------

2.3.4.5 Message Values

Element: Competition (0,1)						
Attribute	M/O	Value	Description			
Gen	М	S(20)	Version of the General Data Dictionary applicable to the message			
Sport	М	S(35)	Version of the Sport Data Dictionary applicable to the message			
Codes	М	S(20)	Version of the Codes applicable to the message			

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

Eleme	nt: Competition /ExtendedIn	fos /ExtendedInfo (0,N)				
	Туре	Code	Pos	Description		
UI		LAST_QUAL	N/A	Element Expected: when available in the first and second round (Super Team) and from when the last competitor of the team has jumped only.		
	Attribute	M/O	Value	Description		
	Value	М	S(20) without leading zeros	Send the last qualifying place competitor ID. In the situation where insufficient competitors have participated to show the last qualifying position then show the current last place. This does not mean for sure qualified, and is not intended to.		
UI		BASE_GATE	0, 1, 2, 3, 4	Pos Description: Team events: current group number Individual events: always 0 Element Expected: when available (just before the competition, not with initial START_LIST).		
	Attribute	M/O	Value	Description		
	Value	М	Positive Integer	Base Gate matching @Pos in DT_CONFIG.		
UI		STARTERS	N/A	Element Expected: always		
	Attribute	M/O	Value	Description		
	Value	М	Positive Integer	Number of competitors or teams on the start list.		
	Sub Element: Competition /ExtendedInfos /ExtendedInfo /Extension Expected always after status START_LIST and at least one competitor has completed the unit without IRM.					
	Attribute	Value	Description			
	Code	COMPLETE				
	Pos	Positive Integer	Group number in team events			
	Value	Positive Integer	(includes IRMs).	er of competitors whose event unit is completed eams completed in the group @Pos		
DISPLA	ΑΥ	LAST_COMP	N/A	Element Expected: when available and only when the unit is LIVE or UNOFFICIAL.		
	Attribute	M/O	Value	Description		
	Value	М	S(20) without leading zeros	Competitor ID of the last athlete to compete and receive a result.		

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Event Unit Start List and Results



Sample (Individual)

<ExtendedInfos>

- <UnitDateTime StartDate="2012-08-07T11:01:00+01:00" EndDate="2012-08-07T12:31:00+01:00" />
 <ExtendedInfo Type="Ul" Code="BASE_GATE" Pos="0" Value="39" />
 <ExtendedInfo Type="DISPLAY" Code="LAST_COMP" Value="2111355" />

Attribute	M/O	Value	Description
DisciplineName	М	CC@DISCIPLINE ENG Description	Discipline ENG Description (not code) from Common Codes
EventName	М	CC@EVENT ENG Description	Event ENG Description (not code) from Common Codes.
Gender	М	CC@DISCIPLINE_GENDER Gender	Gender code for the event unit
SubEventName	М	CC@EVENT_UNIT ENG ShortDescription	EventUnit ENG ShortDescription (not code) from Common Codes

Element: Competition /ExtendedInfos /VenueDescription (0,1)					
Attribute	M/O	Value	Description		
Venue	М	CC@VENUE	Venue Code		
VenueName	М	CC@VENUE ENG Description	Venue ENG Description (not code) from Common Codes		
Location	М	CC@LOCATION Id	Location code		
LocationName	М	CC@LOCATION ENG Description	Location ENG Description (not code) from Common Codes		

Element: Competition / Officials / Official (1,N)						
Attribute M/O		Value	Description			
Code	М	S(20) without leading zeros	Official's code			
Function	М	CC@DISCIPLINE_FUNCTION	Official's function (example: referee, etc.).			
Order	М	Positive Integer	Order of officials.			

Element: Competition /Officials /Official /Description (1,1)							
Officials extended information.							
Attribute M/O Value Description							
GivenName	0	S(25)	Preferred Given Name				
FamilyName	М	S(25)	Preferred Family Name				
Gender	М	CC@PERSON_GENDER	Gender of the official				
Organisation	М	CC@ORGANISATION	Official's organisation				

Element: Competition /Officials /Official /ExtOfficial (0,N)



	Type	Code	Pos	Description
EO		POSITION	N/A	Element Expected: expected for Judges and Start Controller only.
	Attribute	M/O	Value	Description
1	Value	М	S(2)	Send the position for the judge (A-E) or SC (Start Controller).
EO		OFF_GENDER	N/A	Element Expected: expected for Jury/Competition Management Officials only in the case of Mixed Team event. In case that the jury member is officiating both genders do not send.
	Attribute	M/O	Value	Description
	Value	М	CC@SPORT_GENDER	Send the applicable gender that each official will be officiating in the Mixed Team competition.
EO		OFF_TYPE	N/A	Element Expected: expected for Jury/Competition Management Officials only in the case of Mixed Team event.
	Attribute	M/O	Value	Description
	Value	М	Υ	Send Y if the Official category is Jury or else do not send.

Sample (Officials)

```
<Officials>
 <Official Code="2004409" Function="COMP CHF" Order="1">
  <Description GivenName="Jack" FamilyName="Blocker" Gender="M" Organisation="GER" />
   <ExtOfficial Type="EO" Code="OFF_TYPE" Value="Y" />
 </Official>
 <Description GivenName="Tom" FamilyName="Jones" Gender="M" Organisation="USA" />
   <ExtOfficial Type="EO" Code="POSITION" Value="A" />
 <Official Code="4110000" Function="JU" Order="8">
   <Description GivenName="Barry" FamilyName="Norman" Gender="M" Organisation="BEL" />
   <ExtOfficial Type="EO" Code="POSITION" Value="B" />
 </Official>
 <Official Code="2004414" Function="JU" Order="12">
   <Description GivenName="Mary" FamilyName="Smith" Gender="W" Organisation="IRE" />
   <ExtOfficial Type="EO" Code="JUDGE" Value="SC" />
 </Official>
</Officials>
```

Element: Competition /Result (1,N)							
For each Event Unit Res	For each Event Unit Results message, there must be at least one competitor with a result element in the event unit.						
Attribute	Attribute M/O Value Description						
Rank	0	Positive Integer	Rank of the competitor in the event unit.				
RankEqual	0	Υ	Y if the rank is equalled, else do not send.				
Result	0	###0.0	Result for the event unit.				
IRM	0	SC@IRM Code	Invalid result mark (IRM) for the event unit Send only in the case @ResultType is IRM				
QualificationMark	0	SC@QualificationMark Code	Indicates the qualification of the competitor for the next round of the competition. Not applicable in NCB				



SortOrder	M	Positive Integer	This attribute is a sequential number with the order of the results for the 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. Prior to the unit the order is the same as StartSortOrder.
StartOrder	0	Positive Integer	The start order of the competitors in the unit as displayed. Should be updated at the end of each group with the order for the following group
StartSortOrder	М	Positive Integer	Used to sort all start list competitors in an event unit.
ResultType	0	SC@ResultType Code	Type of the @Result attribute.
Diff	0	###0.0 +mM:SS	Points behind the leader in the unit or time behind the leader in NCB. 0.0 0.00 for the leader.

	lement: Competition /Result /ExtendedResults /ExtendedResult (1,N) pplicable for Individual Events and Team Events for overall Jumps number.					
	Туре	Code	Pos	Description		
ER		DIST	N/A	Element Expected: when available		
	Attribute	M/O	Value	Description		
	Value	М	##0.0	Jump distance in meters.		
	Value2	М	[-]##0.0	Jump distance points		
	Rank	0	Positive Integer	Jump distance rank of all competitors (only in training and trials).		
	RankEqual	0	Y	Y' if distance rank is equaled (only in training and trials)		
ER		SPEED	N/A	Element Expected: when available		
	Attribute	M/O	Value	Description		
	Value	М	##0.0	Maximum in km/h		
	Rank	0	Positive Integer	Speed rank of all competitors (only in training and trials).		
	RankEqual	0	Y	Y if speed rank is equaled (only in training and trials).		
ER		IRF	N/A	Element Expected: individual SJP only		
	Attribute	M/O	Value	Description		
	Value	М	Υ	Y in case of an in-run fall (IRF)		
ER		FALL	N/A	Element Expected: when applicable		
	Attribute	M/O	Value	Description		
	Value	M	Υ	Y in case of a fall different from IRF		
ER		JURY_DECISION	N/A	Element Expected: when applicable		
	Attribute	M/O	Value	Description		
	Value	М	SC@Infringement Note S(25)	Rule number		
	Value2	М	SC@Infringement ENG Description S(255)	Rule description		
	IRM	0	SC@IRM Code	Invalid result mark (IRM) because of the offence/infringement		
	SortOrder ValueType	0	SC@Infringement Code	Unique identifier of the Infringement/Offence.		

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Event Unit Start List and Results



				Always expected unless the infringement code is not included in the Sport Codes.
JUDO	GE	A, B, C, D, E, TOT	Positive Integer	Code Description: Judge Position (A, E) or TOT for total judge score. Pos Description: Judge order 1, 5 or 6 for TOT. Element Expected: when available
	Attribute	M/O	Value	Description
	Value	М	#0.0	Judge score.
	Discard	0	Υ	Y if this score is discarded else do not send.
COM	IPEN	GATE_NUM	N/A	Element Expected: when available
	Attribute	M/O	Value	Description
	Value	М	Positive Integer	Gate number as for @Pos in DT_CONFIG.
	Value2	0	[-]#0.0	Gate compensation points, not expected when jumping from base gate.
	Pty	0	Υ	Y if no compensation was given cause of the gate change
	Move	0	Positive Integer	Original gate number that was requested to be changed by the coach
	ValueType	0	SC@GateChange Code	Flag to indicate the gate change requested by the coach
COM	IPEN	WIND_SPEED	N/A	Element Expected: when available.
	Attribute	M/O	Value	Description
	Value	М	[-]#0.00	Wind speed
	Value2	М	[-]#0.0	Wind compensation points
COM	IPEN	тот	N/A	Element Expected: when available.
	Attribute	M/O	Value	Description
•	Value	М	[-]#0.0	Total compensation
ER		TEAM_AFTER	N/A	Element Expected: For team Event units
	Attribute	M/O	Value	Description
	Value	М	S(3)	Number of performed jumps, 0 in case of no performed jumps, and total planned jumps separated by / (0/4, 1/4, 2/2,)

Sample (Individual)



```
Result Rank="1" ResultType="POINTS" Result="126.0" SortOrder="1" StartOrder="5" StartSortOrder="5" >
    <ExtendedResult Type="ER" Code="DIST" Value="104.5" Value2="79.0" Rank="2" />
   <ExtendedResult Type="ER" Code="SPEED" Value="90.7" Rank="7" />
<ExtendedResult Type="JUDGE" Code="A" Pos="1" Discard="Y" Value="15.5" />
<ExtendedResult Type="JUDGE" Code="B" Pos="2" Value="16.0" />
   <ExtendedResult Type="JUDGE" Code="C" Pos="3" Value="16.0" />
<ExtendedResult Type="JUDGE" Code="D" Pos="4" Value="17.0" />
<ExtendedResult Type="JUDGE" Code="E" Pos="5" Discard="Y" Value="17.0" />
<ExtendedResult Type="JUDGE" Code="TOT" Pos="6" Value="49.0" />
    <ExtendedResult Type="COMPEN" Code="GATE_NUM" Value="39" />
    <ExtendedResult Type="COMPEN" Code="WIND_SPEED" Value="0.29" Value2="-2.0" />
    <ExtendedResult Type="COMPEN" Code="TOT" Value="-2.0" />
  </ExtendedResults>
  <Competitor Code="2037788" Type="A" Organisation="GER" >
    <Composition>
       <a href="4">Athlete Code="2037788" Bib="28" Order="1">
         <Description GivenName="Jane" FamilyName="Smith" Gender="W" Organisation="GER" BirthDate="1994-12-15" />
      </Athlete>
    </Composition>
  </Competitor>
</Result>
```

Element: Competition /Re	Element: Competition /Result /Competitor (1,1)							
Competitor related to the	Competitor related to the result of one event unit.							
Attribute	Attribute M/O Value Description							
Code	М	S(20) without leading zeros	Competitor's ID					
Туре	М	A, T	A for athlete, T for team					
Bib	0	S(5)	Bib number of the team in team competitions. Does not apply in individual events.					
Organisation	М	CC@ORGANISATION	Competitor's organisation					

Element: Competition / Resu	Element: Competition /Result /Competitor /Description (0,1)					
Expected in team events on	Expected in team events only					
Attribute	Attribute M/O Value Description					
TeamName	М	S(73)	Name of the team.			

Eleme	Element: Competition /Result /Competitor /EventUnitEntry (0,N)						
Expec	Expected in team events only						
Type Code Pos Description							
EUE		PERFORM	SJP, CCS	Pos Description: SJP for Ski Jump performance. CCS for Cross Country performance. Element Expected: when available in Nordic Combined Teams competition for the Team.			
	Attribute	M/O	Value	Description			
	Value	М	#0	Numeric value 0-10.			

Element: Competition / Res	Element: Competition /Result /Competitor /Composition /Athlete (0,N)						
Attribute	M/O	Value	Description				
Code	М	S(20) without leading zeros	Competitor ID.				
Order			Order of the athletes within the team. This is the same as the athlete group.				
StartOrder	0	Positive Integer	Only included in team competition				

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Event Unit Start List and Results



			This is the jumping order for all athletes in all groups from 1-n (not with-in groups). If the order is changed after group 3 then this value will be updated.
Bib	0	S(5)	Bib number. In case of a team member it will be constructed from team's bib and the order within the team (e.g.: for team event: '11-2' means team with bib 11 and this is the second jumper of the team).

Element: Competition /R	Element: Competition /Result /Competitor /Composition /Athlete /Description (1,1)					
Attribute	M/O	Value	Description			
GivenName	0	S(25)	Preferred Given Name			
FamilyName	М	S(25)	Preferred Family Name			
Gender	М	CC@PERSON_GENDER	Gender of the athlete			
Organisation	М	CC@ORGANISATION	Athletes' organisation			
BirthDate	0	YYYY-MM-DD	Date of Birth, must be included if the data is available			
IFId	0	S(16)	International Federation ID			

Eleme	Element: Competition /Result /Competitor /Composition /Athlete /EventUnitEntry (0,N)						
	Туре	Code	Pos	Description			
EUE		GROUP_ORDER	N/A	Element Expected: only in team events.			
	Attribute	M/O	Value	Description			
	Value	М	Positive Integer	Jump order within the group usually the same as start order except for final group in final round			
EUE		PERFORM	SJP, CCS	Pos Description: Send SJP for Ski Jumping performance. Send CCS for Cross Country performance. Element Expected: when available in NCB			
	Attribute	M/O	Value	Description			
	Value	М	#0	Numeric value 0-10.			

Elem	ement: Competition /Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (1,N)					
	Туре	Code	Pos	Description		
ER		PTS	N/A	Element Expected: when data is available only in team events (except training or trials).		
	Attribute	M/O	Value	Description		
	Value	M	##0.0	Jump points for the athlete.		
	Rank M		Positive Integer	Rank based on points within the group.		
	RankEqual	0	Υ	Send 'Y' if points rank is equaled else not sent.		
ER		DIST	N/A	Element Expected: when data is available only in team events (except training or trials).		
	Attribute	M/O	Value	Description		
	Value	M	##0.0	Jump distance in metres.		
Value2 O [-]##0.0 Jump distance points. Car		Jump distance points. Can be negative.				
ER		SPEED	N/A	Element Expected: when data is available only in team events (except training or trials).		

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	Attribute	M/O	Value	Description
		•	##0.0	Maximum speed in kmh.
- FD	Value	IRF		
ER		IKF	N/A	Element Expected: when data is available only in team events (except training or trials).
	Attribute	M/O	Value	Description
	Value	М	Υ	Y in case of an in-run fall (IRF)
ER		FALL	N/A	Element Expected: when applicable
	Attribute	M/O Value Descri		Description
	Value	М	Υ	Y in case of a fall different from IRF
ER		IRM_IND	N/A	Element Expected: when applicable for team members (except trial).
	Attribute	M/O	Value	Description
	Value	М	SC@IRM Code	IRM code
ER		JURY_DECISION	N/A	Element Expected: when applicable
	Attribute	M/0	Value	Description
	Value	M	SC@Infringement Note Or S(25)	Rule number
	Value2	M	SC@Infringement ENG Description Or S(255)	Rule description
	SortOrder ValueType	0	SC@Infringement Code	Unique identifier of the Infringement/Offence. Always expected unless the infringement code is not included in the Sport Codes.
	IRM	0	SC@IRM Code	Invalid result mark (IRM) because of the offence/infringement
JUDG	GE .	A, B, C, D, E, TOT	Positive Integer	Code Description: Judge Position (AE) or TOT for total judge score. Pos Description: Judge order 15 or 6 for TOT. Element Expected: When data is available only in team competition (except training or trials).
	Attribute	M/O	Value	Description
	Value	М	#0.0	Judge score.
	Discard	0	Υ	Y if this score is discarded else do not send.
СОМ	PEN	GATE_NUM	N/A	Element Expected: when data is available.
	Attribute	M/O	Value	Description
	Value	М	Positive Integer	Gate number as for @Pos in DT_CONFIG.
	Value2	0	[-]#0.0	Gate compensation points, not expected when jumping from base gate.
	Pty	0	Y	Y if no compensation given cause of the gate change
	Move	0	Positive Integer	Original gate number that was requested to be changed
	ValueType	0	SC@GateChange Code	Only in case of Gate change request by coach

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Event Unit Start List and Results



COMPEN		WIND_SPEED	N/A	Element Expected: when data is available only in team competition (except training or trials).		
	Attribute	M/O	Value	Description		
	Value	M	[-]#0.00	Wind speed.		
	Value2	М	[-]#0.0	Wind compensation points.		
СОМІ	PEN	тот	N/A	Element Expected: when data is available only in team competition (except training or trials).		
	Attribute	M/O	Value	Description		
Value		M	[-]#0.0	Total compensation.		

Sample (Team)

```
<Result Rank="1" ResultType="POINTS" Result="522.6" SortOrder="1" StartOrder="5" StartSortOrder="5" >
  <Competitor Code="SJPMLHTEAM4-POL01" Type="T" Bib="9" Organisation="POL" >
    <Description TeamName="Poland" />
    <Composition>
       <a href="4">Athlete Code="2001402" Bib="9-1" Order="1">
          <Description GivenName="Jon" FamilyName="Smith" Gender="M" Organisation="POL" BirthDate="1994-12-15" />
<EventUnitEntry Type="EUE" Code="GROUP_ORDER" Value="5" />
          <ExtendedResults>
            <ExtendedResult Type="ER" Code="PTS" Value="128.0" Rank="2" />
<ExtendedResult Type="ER" Code="DIST" Value="104.5" Value2="79.0" Rank="2" />
            <ExtendedResult Type="ER" Code="SPEED" Value="90.7" Rank="7" />
<ExtendedResult Type="ER" Code="GROUP" Rank="2" />
             <ExtendedResult Type="JUDGE" Code="A" Pos="1" Value="15.5" Discard="Y" />
            <ExtendedResult Type="JUDGE" Code="B" Pos="2" Value="15.5" D!
<ExtendedResult Type="JUDGE" Code="B" Pos="2" Value="16.0" />
<ExtendedResult Type="JUDGE" Code="C" Pos="3" Value="16.0" />
<ExtendedResult Type="JUDGE" Code="D" Pos="4" Value="17.0" />
            <ExtendedResult Type="JUDGE" Code="E" Pos="5" Value="17.0" Discard="Y" />
<ExtendedResult Type="JUDGE" Code="TOT" Pos="6" Value="49.0" />
             <ExtendedResult Type="COMPEN" Code="GATE_NUM" Value="39" />
            <ExtendedResult Type="COMPEN" Code="WIND_SPEED" Value="0.29" Value2="-2.0" />
<ExtendedResult Type="COMPEN" Code="TOT" Value="-2.0" />
          </ExtendedResults>
       </Athlete>
```

2.3.4.6 Message Sort

Sort by Result @SortOrder



2.3.5 Current Information

2.3.5.1 Description

The Current message is a message containing the current information for a competition which is live. The message is used to send the latest applicable information. The message only includes the previous, current and next competitors.

2.3.5.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE	Competition ID
DocumentCode	CC@EVENT_UNIT Code	Event Unit RSC
DocumentSubcode	N/A	N/A
DocumentType	DT_CURRENT	Current message
DocumentSubtype	N/A	N/A
Version	Positive Integer	Version number (ascending) associated to the message content.
ResultStatus	N/A	N/A
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition
LogicalDate	Date	Refer to ODF header definition
Source	SCGEN@Source Code	Code indicating the system which generated the message.

2.3.5.3 Trigger and Frequency

This message is sent:

- When an athlete becomes current
- When start light changes colour
- When countdown clock starts/stops during the starting procedure
- Every 5 secs from the point when start light becomes green
- When the athlete passes speed trap, approx. 10m before take-off
- When the athlete receives the distance
- When scores received for the current athlete including score data without changing Previous/Current/Next
- If there is any interruption or break in the competition

2.3.5.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9
Competition (C	0,1)							
	Gen							
	Sport							
	Codes							
	ExtendedInfos	(0,1)						
	•	ExtendedInfo (1,N)					
			Туре					

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		Code			
		Pos			
		Value			
		Extension (0,N)		
			Code		
			Pos		
			Value		
Result (0,N)			•		
	Rank				
	RankEqual				
	Result				
	IRM				
	QualificationM	lark			
	SortOrder				
	StartOrder				
	StartSortOrder				
	ResultType				
	Diff				
	ExtendedResul	lts (0,1)			
		ExtendedResul	lt (1,N)		
			Туре		
			Code		
			Pos		
			Value		
			Value2		
			ValueType		
			Rank		
			RankEqual		
			IRM		
			Move		
			Pty		
			Discard		
	Competitor (1,	<u>N)</u>	<u> </u>		
		Code			
		Туре			
		Bib			
		Organisation			
		Composition (0	0,1)		
			Athlete (0,N)		
			<u> </u>	Code	
				Order	
				Bib	
				ExtendedResul	ts (0,1)
				<u> </u>	ExtendedResult (1,N)

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Туре
Code
Pos
Value
Value2
ValueType
Rank
RankEqual
Move
Pty
Discard

2.3.5.5 Message Values

Element: Competition (0,1)					
Attribute	M/O	Value	Description		
Gen	М	S(20)	Version of the General Data Dictionary applicable to the message		
Sport	М	S(35)	Version of the Sport Data Dictionary applicable to the message		
Codes	М	S(20)	Version of the Codes applicable to the message		

Eleme	Element: Competition /ExtendedInfos /ExtendedInfo (1,N)					
	Туре	Code	Pos	Description		
UI		GATE	N/A	Element Expected: when available		
	Attribute	M/O	Value	Description		
	Value	М	Positive Integer	Current gate number, matching @Pos in DT_CONFIG.		
UI		START_INDIC	N/A	Element Expected: when start indicator changes colour.		
	Attribute	M/O	Value	Description		
	Value	М	SC@StartIndicator Code	GREEN, YELLOW or RED to indicate the light.		
DISPL	AY	LAST_COMP	N/A	Element Expected: when available		
	Attribute	M/O	Value	Description		
	Value	М	S(20) without leading zeros	Send the competitor ID of the previous athlete. An athlete only becomes Previous when there is a new Current (green light) or if there is a delay.		
DISPL	AY	CURRENT	N/A	Element Expected: when available		
	Attribute	M/O	Value	Description		
	Value	М	S(20) without leading zeros	Competitor ID of the current athlete. An athlete becomes current when advancing on to the bar after the green light.		
	Sub Element: Competition Expected when the start lig	Updated every 5 sec.				
	Attribute	Value	Description			
	Code	TO_BEAT				
Pos Positive Integer Rank current competitor is trying to beat (13)		ng to beat (13)				
	Value	##0.0	Distance in metes needed to be	eat the rank in @Pos		



WIND		SPEED	N/A	Element Expected: when the start light becomes green till the competitor passes the speed trap. Updated every 5 sec.
	Attribute	M/O	Value	Description
	Value	М	[-]#0.00	Wind speed in M/S.
DISPLA	AY	NEXT	N/A	Element Expected: when available.
	Attribute	M/O	Value	Description
	Value	М	S(20) without leading zeros	Competitor ID of the next athlete to jump. An athlete becomes next when the previous becomes Current.

Sample (Ski Jump)

<ExtendedInfos>
 <ExtendedInfo Type="UI" Code="GATE" Value="33" />
 <ExtendedInfo Type="WIND" Code="SPEED" Value="+2.1" />
 <ExtendedInfo Type="DISPLAY" Code="CURRENT" Value="1234545" >
 <Extension Code="TO_BEAT" Pos="1" Value="89.0" />
 <Extension Code="TO_BEAT" Pos="2" Value="87.0" />
 <Extension Code="TO_BEAT" Pos="3" Value="84.0" />
 </ExtendedInfo>
 <ExtendedInfo Type="DISPLAY" Code="NEXT" Value="5554545" />
 </ExtendedInfos>

Element: Competition /	Element: Competition /Result (0,N)					
Attribute	M/O	Value	Description			
Rank	0	Positive Integer	Rank of the competitor in the event unit.			
RankEqual	0	Υ	Identifies if a rank has been equalled. Send Y if applicable else not sent.			
Result	0	###0.0	Result for the event unit.			
IRM	0	SC@IRM Code	IRM for the event unit. Send only in the case @ResultType is IRM.			
QualificationMark	0	SC@QualificationMark Code	Indicates the qualification of the competitor for the next round of the competition. Not applicable in NCB			
SortOrder	М	Positive Integer	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. Prior to the unit the order is the same as StartSortOrder.			
StartOrder	0	Positive Integer	The start order of the competitors in the unit as displayed.			
StartSortOrder	М	Numeric	Used to sort all start list competitors in an event unit.			
ResultType	0	SC@ResultType Code	Type of the @Result attribute.			
Diff	0	###0.0 +mM:SS	Points behind the leader in the unit or Time behind the leader for Nordic Combined. 0.00/0 for the leader.			

Element: Competition / Result / Extended Results / Extended Result (1,N)						
Туре	Code	Pos	Description			
ER	CUMULATIVE	N/A	Element Expected: When data is available after the jump in the competition round			

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Attribute M/O Value Description					For Mixed team events in both rounds, for Super Team in in all 3 rounds, for individual, only in the final round.
Rank O Positive Integer Cumulative rank of the competitor after the jump (team or individual depending on the event)		Attribute	M/O	Value	Description
IRM		Value	0	###0.0	• • •
ER DIST N/A Element Expected: when data is available. Not applicable to Team Attribute M/O Value Description Jump distance meters. Jump distance rank of all competitors (only send in training and trials). Rank O Positive Integer Attribute M/O Value Description A, B, C, D, E, TOT Positive Integer Code Description Judge corder 1, 5 or 6 for TOT. Element Expected: when data is available. Not applicable to Team Description Discard O Y It has soor a fall different from IRF Code Description Judge corder 1, 5 or 6 for TOT. Element Expected: when data is available. Not applicable to Team Description Discard O Y Value Description Discard O Y Vi It his score is discarded else do not send. Element Expected: when data is available. Attribute M/O Value Description Discard O Y Vi It his score is discarded else do not send. Element Expected: when data is available. Attribute M/O Value M Positive Integer Gate compensation points if applicable. Not expected when jumping from base gate.		Rank	0	Positive Integer	
Attribute M/O Value Description Attribute M/O Value Description Value M M MRO.0 Jump distance points. Can be negative. Positive Integer Jump distance points. Can be negative. Rank O Positive Integer Jump distance rank of all competitors (only send in training and trials). RankEqual O Y Send 'Y' if distance rank is equaled (only send in training and trials) else do not send. ER SPEED N/A Element Expected: when data is available. Not applicable to Team Attribute M/O Value Description Attribute M M MHO.0 Maximum in km/h Rank O Positive Integer Speed rank of all competitors (only send in training and trials). ER IRF N/A Element Expected: individual SIP only Send 'Y' if speed rank is equaled (only send in training and trials). ER IRF N/A Element Expected: individual SIP only Value Description Attribute M/O		IRM	0	_	The invalid result mark if applicable
Value	ER		DIST	N/A	·
Value M [-]##0.0 Jump distance points. Can be negative.		Attribute	M/O	Value	Description
Rank RankEqual Attribute M/O Value M ##0.0 Positive Integer Rank RankEqual RankEqua		Value	M	##0.0	Jump distance in meters.
RankEqual O Y Send 'Y' if distance rank is equaled (only send in training and trials). ER SPEED N/A Element Expected: when data is available. Not applicable to Team Attribute M/O Value M ##0.0 Positive Integer Speed rank of all competitors (only send in training and trials). ER RankEqual O Y Send 'Y' if speed rank is equaled (only send in training and trials). ER IRF N/A Element Expected: individual SJP only Value M/O Value Description Attribute M/O Value M Y Y in case of an in-run fall (IRF) ER Attribute M/O Value Description Attribute M/O Value Positive Integer Code Description: Judge Position (A, E) or TOT for total judge score. Pos Description Judge order 1, 5 or 6 for TOT. Element Expected: when data is available. Not applicable to Team Attribute M/O Value M HO.0 Judge score. O Y Y' if this score is discarded else do not send. COMPEN GATE_NUM N/A Element Expected: when data is available. M/O Value Description Judge score. O Y Y' if this score is discarded else do not send. Element Expected: when data is available. Attribute M/O Value Description COMPEN GATE_NUM N/A Element Expected: when data is available. Value M Positive Integer Gate compensation points if applicable Not expected when jumping from base gate.		Value2	М	[-]##0.0	Jump distance points. Can be negative.
ER SPEED N/A Element Expected: when data is available. Not applicable to Team M/O Value M ##0.0 Maximum in km/h Rank O Positive Integer Speed rank of all competitors (only send in training and trials). ER RankEqual O Y Send 'y' if speed rank is equaled (only send in training and trials). ER IRF N/A Element Expected: individual SJP only Value M/O Value Description Attribute M/O Value M Y Y in case of an in-run fall (IRF) ER Attribute M/O Value Description Value M Y Y in case of a fall different from IRF Code Description: Judge Position (A, E) or TOT for total judge score. Pos Description: Judge order 1, 5 or 6 for TOT. Element Expected: when data is available. Not applicable to Team Attribute M/O Value Description Judge order 1, 5 or 6 for TOT. Element Expected: When data is available. Not applicable to Team Attribute M/O Value Description Judge order 1, 5 or 6 for TOT. Element Expected: When data is available. Not applicable to Team Discard O Y Yi fi this score is discarded else do not send. COMPEN GATE_NUM N/A Element Expected: When data is available. Attribute M/O Value Description GATE_NUM N/A Element Expected: When data is available. O Gate compensation points if applicable. Not expected when jumping from base gate.		Rank	0	Positive Integer	
Attribute M/O Value Description		RankEqual	0	Υ	
Value	ER	_	SPEED	N/A	•
Rank O Positive Integer Speed rank of all competitors (only send in training and trials). RankEqual O Y Send 'Y' if speed rank is equaled (only send in training and trials). ER IRF N/A Element Expected: individual SJP only M/O Value Description Value M Y Y in case of an in-run fall (IRF) ER FALL N/A Element Expected: if applicable Not applicable to Team Attribute M/O Value Description Value M Y Y in case of a fall different from IRF JUDGE A, B, C, D, E, TOT Positive Integer Code Description: Judge order 1, 5 or 6 for TOT. Element Expected: when data is available. Not applicable to Team Attribute M/O Value Description Value M #0.0 Judge score. Discard O Y Y' if this score is discarded else do not send. COMPEN GATE_NUM N/A Element Expected: when data is available. Attribute M/O Value Description GATE_NUM N/A Element Expected: when data is available. Value M Positive Integer Gate number, matching Pos in DT_CONFIG. Value Value O [-]#0.0 Gate compensation points if applicable. Not expected when jumping from base gate.		Attribute	M/O	Value	Description
RankEqual O Y Send 'Y' if speed rank is equaled (only send in training and trials). ER IRF N/A Element Expected: individual SJP only Value M/O Value Description Value FALL N/A Element Expected: individual SJP only ER FALL N/A Element Expected: individual SJP only Value M Y Y in case of an in-run fall (IRF) Element Expected: if applicable Not applicable to Team Attribute Walue M Y Y in case of a fall different from IRF Value A, B, C, D, E, TOT Positive Integer Code Description: Judge order 1, 5 or 6 for TOT. Element Expected: when data is available. Not applicable to Team Attribute Walue M #0.0 Judge score. Discard O Y Y' if this score is discarded else do not send. COMPEN GATE_NUM N/A Element Expected: when data is available. Attribute M/O Value Description GATE_NUM N/A Element Expected: when data is available. M/O Value Description Gate compensation points if applicable. Not expected when jumping from base gate.		Value	M	##0.0	Maximum in km/h
RF N/A Element Expected: individual SJP only		Rank	0	Positive Integer	
Attribute M		RankEqual	0	Υ	
Value M Y Y in case of an in-run fall (IRF) ER FALL N/A Element Expected: If applicable Not applicable to Team Attribute M/O Value Description Value M Y Y in case of a fall different from IRF JUDGE A, B, C, D, E, TOT Positive Integer Code Description: Judge Position (A, E) or TOT for total judge score. Pos Description: Judge order 1, 5 or 6 for TOT. Element Expected: when data is available. Not applicable to Team Attribute M/O Value Description Value M #0.0 Judge score. Discard O Y 'Y' if this score is discarded else do not send. COMPEN GATE_NUM N/A Element Expected: when data is available. Attribute M/O Value Description Value GATE_NUM N/A Element Expected: when data is available. Attribute M/O Value Description Value Gate number, matching Pos in DT_CONFIG. Value O Gate compensation points if applicable. Not expected when jumping from base gate.	ER	_	IRF	N/A	Element Expected: individual SJP only
ER FALL N/A Element Expected: If applicable Not applicable to Team M/O Value Description JUDGE A, B, C, D, E, TOT Positive Integer Code Description: Judge Position (A, E) or TOT for total judge score. Pos Description: Judge order 1, 5 or 6 for TOT. Element Expected: when data is available. Not applicable to Team Attribute M/O Value Description Discard O Y 'Y' if this score is discarded else do not send. COMPEN GATE_NUM N/A Element Expected: when data is available. Attribute M/O Value Description O Y GATE_NUM N/A Element Expected: when data is available. Attribute M/O Value Description Value GATE_NUM N/A Element Expected: when data is available. O COMPEN GATE_NUM N/A Element Expected: when data is available. O COMPEN GATE_NUM ORANGE Description Value Gate compensation points if applicable. Not expected when jumping from base gate.		Attribute	M/O	Value	Description
Attribute M/O Value M Y Y in case of a fall different from IRF JUDGE A, B, C, D, E, TOT Positive Integer Attribute M/O Value Attribute M/O Value Attribute M/O Value M Walue Description: Judge Position (A, E) or TOT for total judge score. Pos Description: Judge order 1, 5 or 6 for TOT. Element Expected: when data is available. Not applicable to Team Attribute Value M #0.0 Judge score. Discard O Y 'Y' if this score is discarded else do not send. COMPEN GATE_NUM N/A Element Expected: when data is available. Attribute M/O Value Description GATE_NUM N/A Element Expected: when data is available. Attribute Value M Positive Integer Gate number, matching Pos in DT_CONFIG. Value2 O [-]#0.0 Gate compensation points if applicable. Not expected when jumping from base gate.		Value	М	Υ	Y in case of an in-run fall (IRF)
Value M Y in case of a fall different from IRF Code Description: Judge Position (A, E) or TOT for total judge score. Pos Description: Judge order 1, 5 or 6 for TOT. Element Expected: when data is available. Not applicable to Team Attribute M M #0.0 Discard O Y Y' if this score is discarded else do not send. COMPEN GATE_NUM N/A Element Expected: when data is available. Attribute M/O Value Description Y'' if this score is discarded else do not send. Element Expected: when data is available. Attribute M/O Value Description GATE_NUM N/A Element Expected: when data is available. Attribute Value M Positive Integer Gate number, matching Pos in DT_CONFIG. Value2 O [-]#0.0 Gate compensation points if applicable. Not expected when jumping from base gate.	ER	_	FALL	N/A	•
JUDGE A, B, C, D, E, TOT Positive Integer Code Description: Judge Position (A, E) or TOT for total judge score. Pos Description: Judge order 1, 5 or 6 for TOT. Element Expected: when data is available. Not applicable to Team Attribute Value M #0.0 Judge score. Discard O Y Y' if this score is discarded else do not send. COMPEN GATE_NUM N/A Element Expected: when data is available. Attribute M/O Value Description Value GATE_NUM N/A Element Expected: when data is available. Value O Gate number, matching Pos in DT_CONFIG. Value2 O [-]#0.0 Gate compensation points if applicable. Not expected when jumping from base gate.		Attribute	M/O	Value	Description
Judge Position (A, E) or TOT for total judge score. Pos Description: Judge order 1, 5 or 6 for TOT. Element Expected: when data is available. Not applicable to Team Attribute M/O Value Description Value M #0.0 Judge score. Discard O Y 'Y' if this score is discarded else do not send. COMPEN GATE_NUM N/A Element Expected: when data is available. Attribute M/O Value Description Value M Positive Integer Gate number, matching Pos in DT_CONFIG. Value2 O [-]#0.0 Gate compensation points if applicable. Not expected when jumping from base gate.		Value	M	Υ	Y in case of a fall different from IRF
Value M #0.0 Judge score. Discard O Y 'Y' if this score is discarded else do not send. COMPEN GATE_NUM N/A Element Expected: when data is available. Attribute M/O Value Description Value M Positive Integer Gate number, matching Pos in DT_CONFIG. Value2 O [-]#0.0 Gate compensation points if applicable. Not expected when jumping from base gate.	JUDG	SE .	A, B, C, D, E, TOT	Positive Integer	Judge Position (A, E) or TOT for total judge score. Pos Description: Judge order 1, 5 or 6 for TOT. Element Expected:
Discard O Y 'Y' if this score is discarded else do not send. COMPEN GATE_NUM N/A Element Expected: when data is available. Attribute M/O Value Description Value M Positive Integer Gate number, matching Pos in DT_CONFIG. Value2 O [-]#0.0 Gate compensation points if applicable. Not expected when jumping from base gate.		Attribute	M/O	Value	Description
COMPEN GATE_NUM N/A Element Expected: when data is available. Attribute M/O Value Description Value M Positive Integer Gate number, matching Pos in DT_CONFIG. Value2 O [-]#0.0 Gate compensation points if applicable. Not expected when jumping from base gate.		Value	М	#0.0	Judge score.
Attribute M/O Value Description Value M Positive Integer Gate number, matching Pos in DT_CONFIG. Value2 O [-]#0.0 Gate compensation points if applicable. Not expected when jumping from base gate.		Discard	0	Υ	'Y' if this score is discarded else do not send.
Value M Positive Integer Gate number, matching Pos in DT_CONFIG. Value2 O [-]#0.0 Gate compensation points if applicable. Not expected when jumping from base gate.	СОМ	PEN	GATE_NUM	N/A	Element Expected: when data is available.
Value2 O [-]#0.0 Gate compensation points if applicable. Not expected when jumping from base gate.		Attribute	M/O	Value	Description
expected when jumping from base gate.		Value	М	Positive Integer	Gate number, matching Pos in DT_CONFIG.
Pty O Y If no compensation given for the gate change		Value2	0	[-]#0.0	
		Pty	0	Υ	Y if no compensation given for the gate change

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	Move	О	Positive Integer	Gate number before the request of change by the coach
	ValueType	0	SC@GateChange Code	Only in case of Gate change request by coach
СОМ	PEN	WIND_SPEED	N/A	Element Expected: when data is available.
	Attribute	M/O	Value	Description
	Value	М	[-]#0.00	Wind speed.
	Value2	М	[-]#0.0	Wind compensation points.
СОМ	PEN	тот	N/A	Element Expected: when data is available.
	Attribute	M/O	Value	Description
	Value	М	[-]#0.0	Total compensation.

Sample (Individual)

Element: Competition /Result /Competitor (1,N)					
Attribute	M/O	Value	Description		
Code	М	S(20) without leading zeros	Competitor's ID		
Туре	М	А, Т	A for athlete, T for team		
Bib	0	S(5)	Bib number of the team in team competitions.		
Organisation	М	CC@ORGANISATION	Competitor's organisation		

Element: Competition /	Element: Competition /Result /Competitor /Composition /Athlete (0,N)						
Only include current athlete in a team, not all team members							
Attribute	M/O	Value	Description				
Code	М	S(20) without leading zeros	Athletes ID				
Order	М	Positive Integer	Order of the athletes within the team. This is the same as the athlete group.				
Bib	0	S(5)	Bib number. In case of a team member it will be constructed from team's bib and the order within the team (e.g.: for team event: '11-2' means team with bib 11 and this is the second jumper of the team).				

Element: Competition / Result / Competitor / Composition / Athlete / Extended Results / Extended Result (1, N)

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Team	member extended resu	ılt.		
	Туре	Code	Pos	Description
ER		PTS	N/A	Element Expected: When data is available only in team competition (but not team training or team trials).
	Attribute	M/O	Value	Description
	Value	М	##0.0	Jump points for the athlete.
	Rank	M	Positive Integer	Rank based on points within the group.
	RankEqual	0	Υ	Send 'Y' if points rank is equaled else not sent.
ER		DIST	N/A	Element Expected: if available in team events (but not team training or team trials).
	Attribute	M/O	Value	Description
	Value	M	##0.0	Jump distance in metres.
	Value2	0	[-]##0.0	Jump distance points. Can be negative.
	Rank	0	Positive Integer	Jump distance rank of all competitors (only send in training and trials).
	RankEqual	0	Υ	Send 'Y' if distance rank is equaled (only send in training and trials).
ER		SPEED	N/A	Element Expected: if available in team events
	Attribute	M/O	Value	Description
	Value	M	##0.0	Maximum in km/h
	Rank	0	Positive Integer	Speed rank of all competitors (only in training and trials).
	RankEqual	0	Υ	Y if speed rank is equaled (only in training and trials).
ER		IRF	N/A	Element Expected: When data is available only in team competition (but not team training or team trials).
	Attribute	M/O	Value	Description
	Value	М	Υ	Send 'Y' if in run fall else do not send.
ER		FALL	N/A	Element Expected: if applicable
	Attribute	M/O	Value	Description
	Value	М	Υ	Send 'Y' if a fall (not IRF)
ER		IRM_IND	N/A	Element Expected: If applicable during competition round for the team member.
	Attribute	M/O	Value	Description
	Value	М	SC@IRM Code	IRM code.
JUDG	7	A, B, C, D, E, TOT	Positive Integer	Code Description: Send Judge Position (AE) or TOT for total judge score. Pos Description: Judge order 15 or 6 for TOT. Element Expected: When data is available only in team competition (but not team training or team trials).
	Attribute	M/O	Value	Description
	Value	М	#0.0	Judge score.
	Discard	0	Υ	Send 'Y' if this score is discarded else do not send.

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Current Information



СОМР	EN	GATE_NUM	N/A	Element Expected: When data is available.
	Attribute	M/O	Value	Description
	Value	М	Positive Integer	Gate number, matching Pos in DT_CONFIG.
	Value2	О	[-]#0.0	Gate compensation points if applicable. Not sent when jumping from base gate.
	Pty	0	Υ	Y if no compensation given for that Gate change
	Move	0	Positive Integer	Initial Gate Number that was requested to be changed
	ValueType	0	SC@GateChange Code	Only in case of Gate change request by coach
COMP	EN	WIND_SPEED	N/A	Element Expected: when data is available (but not training or trials).
	Attribute	M/O	Value	Description
	Value	М	[-]#0.00	Wind speed.
	Value2	М	[-]#0.0	Wind compensation points.
COMP	EN	тот	N/A	Element Expected: when data is available only in team competition (but not team training or team trials).
	Attribute	M/O	Value	Description
	Value	М	[-]#0.0	Total compensation.

2.3.5.6 Message Sort

Sort by Result @StartSortOrder.



2.3.6 Cumulative Results

2.3.6.1 Description

The Cumulative Results is a message containing the cumulative results for the competitors in a group of units either in a single phase or over a number of phases. This message is used when the competitor scores accumulate over the different units.

In Ski Jumping the Cumulative Results message is used to send the cumulative results of the competition. The message does not apply in Nordic Combined.

2.3.6.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment		
CompetitionCode	CC@COMPETITION_CODE	Competition ID		
DocumentCode	CC@PHASE Code	Phase RSC This message is not applicable to trainings		
DocumentSubcode	CC@EVENT_UNIT Code	Event Unit RSC		
DocumentType	DT_CUMULATIVE_RESULT	Cumulative Results message		
DocumentSubtype	N/A	N/A		
Version	Positive Integer	Version number (ascending) associated to the message content.		
ResultStatus CC@RESULTSTATUS Code		It indicates the status of the results START_LIST LIVE INTERMEDIATE OFFICIAL UNOFFICIAL PROTESTED PROVISIONAL		
FeedFlag	Р, Т	P – Production / T - Test		
Date	Date	Refer to ODF header definition		
Time	Time	Refer to ODF header definition		
LogicalDate	Date	Refer to ODF header definition		
Source	SCGEN@Source Code	Code indicating the system which generated the message.		

2.3.6.3 Trigger and Frequency

Messasge without DocumentSubcode

- Send when the start list of the first unit is sent (START_LIST)
- Send after each athlete completes a jump (LIVE)
- Send after round (INTERMEDIATE), except last round
- Send after the last round is complete (UNOFFICIAL / OFFICIAL as appropriate)
- Send with status "PROVISIONAL" if there is any pending decision by IOC, CAS, IF.

Message with DocumentSubcode

Send after last jump in the Round with the RSC of the round included in the DocumentSubcode (INTERMEDIATE) Send if there is any change in the already finished unit (INTERMEDIATE)

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Cumulative Results



2.3.6.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8
Competition (0,1)						
	Gen						
	Sport						
	Codes						
	ExtendedInfos (0	,1)					
		Progress (0,1)					
			LastUnit				
		SportDescription	(0,1)				
			DisciplineName				
			EventName				
			Gender				
		VenueDescription	(0,1)				
			Venue				
			VenueName				
			Location				
			LocationName				
	Result (1,N)						
		Rank					
		RankEqual					
		ResultType					
		Result					
		IRM					
		QualificationMar	k				
		Diff					
		SortOrder					
		ResultItems (0,1)					
		•	ResultItem (1,N)				
			1	Unit			
				Order			



		Result (1,1)			
			Rank		
			RankEqual		
			ResultType		
			Result		
			IRM		
			QualificationMarl	<	
			SortOrder		
Competitor (1,1)					
1	Code				
	Туре				
	Organisation				
	Bib				
	Composition (1,1))			
		Athlete (0,N)			
			Code		
			Order		
			Bib		
			Description (1,1)		
				GivenName	
				FamilyName	
				Gender	
				Organisation	
				BirthDate	
				IFId	
			ExtendedResults	(0,1)	
			1	ExtendedResult (1	1,N)
				1	Туре
					Code
					Pos
					Value



2.3.6.5 Message Values

Element: Competition (0,1)					
Attribute	M/O	Value	Description		
Gen	М	S(20)	Version of the General Data Dictionary applicable to the message		
Sport	М	S(35)	Version of the Sport Data Dictionary applicable to the message		
Codes	М	S(20)	Version of the Codes applicable to the message		

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

Element: Competition /	Element: Competition /ExtendedInfos /SportDescription (0,1)					
Attribute	M/O	Value	Description			
DisciplineName	М	S(40)	Discipline ENG Description (not code) from Common Codes			
EventName	М	S(40)	Event ENG Description (not code) from Common Codes.			
Gender	М	CC@DISCIPLINE_GENDER Gender	Gender code for the event unit			

Element: Competition /	Element: Competition /ExtendedInfos /VenueDescription (0,1)					
Attribute	M/O	Value	Description			
Venue	M	CC@VENUE Id	Venue Code			
VenueName	М	CC@VENUE ENG Description	Venue ENG Description (not code) from Common Codes			
Location	М	CC@LOCATION Id	Location code			
LocationName	М	CC@LOCATION ENG Description	Location ENG Description (not code) from Common Codes			

Element: Competition /Result (1,N)							
For any cumulative result	For any cumulative results message, there should be at least one competitor being awarded a cumulative result after one event unit or phase.						
Attribute	м/о	Value	Description				
Rank	0	Positive Integer	Rank of the competitor in the cumulative result				
RankEqual	0	Y	Identifies if a rank has been equalled. Send Y if applicable else not sent.				
ResultType	0	SC@ResultType Code	Type of the @Result attribute				
Result	0	###0.0	Cumulative result. Send when the @ResultType is POINTS.				

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Cumulative Results



IRM	0	SC@IRM Code	Invalid result mark (IRM) for the cumulative result if applicable. Only send where @ResultType is IRM
Diff	0	###0.0	Cumulative points behind the leader. 0.0 for the leader.
QualificationMark	0	SC@QualificationMark Code	Qualification Mark for Team events
SortOrder	М	Positive Integer	This attribute is a sequential number with the order of the results for the cumulative result, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank.

Element: Competition / Result / ResultItems / ResultItem (1,N)

Identifier of unit, for the schedule item to which it is going to be included the result summary. ResultItem /Result will be for one particular previous unit.

p			
Attribute	M/O	Value	Description
Unit	М	CC@EVENT_UNIT Code Or CC@PHASE Code	Full RSC
Order	М	Positive Integer	Logical order of the sub-units, chronological.

Element: Competition /Result /ResultItems /ResultItem /Result (1,1)					
Attribute	M/O	Value	Description		
Rank	0	Positive Integer	Rank of the competitor in the result for the phase identified by @Unit at /ResultItems /ResultItem.		
RankEqual	0	Υ	Identifies if a rank has been equalled. Send Y if applicable else not sent.		
ResultType	0	SC@ResultType Code	Type of the @Result attribute for the unit or phase identified by /ResultItems /ResultItem.		
Result	0	###0.0	The result of the competitor for the event unit or phase identified by /ResultsItems /ResultItem. Send when the @ResultType is POINTS.		
IRM	0	SC@IRM Code	The invalid result mark, in case it is assigned for the event unit identified by /ResultItems /ResultItem. Send in the case @ResultType is IRM		
QualificationMark	0	SC@QualificationMark Code	The code which indicates the competitor is qualified for the next round.		
SortOrder	M	Positive Integer	Used to sort all results in an unit or phase identified by /ResultItems /ResultItem.		

Element: Competition /Res	Element: Competition /Result /Competitor (1,1)					
Attribute	M/O	Value	Description			
Code	M	S(20) without leading zeros	Competitor's ID			
Туре	М	А, Т	A for athlete, T for team			
Organisation	М	CC@ORGANISATION	Competitor's organisation			
Bib	0	S(5)	Bib number			

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Cumulative Results



Element: Competition / Res	Element: Competition /Result /Competitor /Composition /Athlete (0,N)					
Attribute	м/о	Value	Description			
Code	М	S(20) without leading zeros	Athlete's ID			
Order	М	Positive Integer	Order attribute used to sort team members in a team or 1 if single athlete.			
Bib	0	S(5)	Athlete's bib number. In case of a team member it will be constructed from team's bib and the order within the team. (e.g.: for team event: '11-2' means team with bib 11 and this is the second jumper of the team).			

Element: Competition /Result /Competitor /Composition /Athlete /Description (1,1)				
Attribute	M/O	Value	Description	
GivenName	0	S(25)	Preferred Given Name	
FamilyName	М	S(25)	Preferred Family Name	
Gender	М	CC@PERSON_GENDER	Gender of the athlete	
Organisation	M	CC@ORGANISATION	Athletes' organisation	
BirthDate	0	YYYY-MM-DD	Date of Birth, must be included if the data is available	
IFId	0	S(16)	International Federation ID	

	Element: Competition /Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (1,N) Team member's for Competitor @Type="T"					
	Туре	Code	Pos	Description		
ER		сим_тот	N/A	Element Expected: When data is available in the team competition.		
	Attribute	M/O	Value	Description		
	Value	М	###0.0	Cumulative points for the individual in the team competition.		

Sample (Team)



```
<Result Rank="1" ResultType="POINTS" Result="1041.1" SortOrder="1">
   <ResultItem Unit="SJPMLHTEAM4-----FNL-0001SJ--">
     <Result Rank="1" ResultType="POINTS" Result="519.0" QualificationMark="Q" SortOrder="1" />
   </ResultItem>
   <ResultItem Unit="SJPMLHTEAM4-----FNL-0002SJ--">
     <Result Rank="2" ResultType="POINTS" Result="522.1" SortOrder="2" />
   </ResultItem>
 </ResultItems>
 <Competitor Code="SJMLHTEAM4-GER01" Type="T" Bib="11" Organisation="GER" >
   <Description TeamName="Germany" />
   <Composition>
     <a href="4"><Athlete Code="2028758" Bib="11-1" Order="1"></a>
       <Description GivenName="Jon" FamilyName="Smith" Gender="M" Organisation="GER" BirthDate="1994-12-15" />
       <ExtendedResult Type="ER" Code="CUM TOT" Value="121.0" >
     </Athlete>
     <Athlete Code="2028738" Bib="11-2" Order="2">
       <Description GivenName="Jon" FamilyName="Black" Gender="M" Organisation="GER" BirthDate="1993-12-15" />
       <ExtendedResult Type="ER" Code="CUM TOT" Value="122.5" >
     </Athlete>
     <a href="4"><Athlete Code="2028740" Bib="11-3" Order="3"></a>
       <Description GivenName="Jack" FamilyName="Jones" Gender="M" Organisation="GER" BirthDate="1993-11-15" />
       <ExtendedResult Type="ER" Code="CUM_TOT" Value="118.0" >
     <a href="4"><Athlete Code="2028756" Bib="11-4" Order="4"></a>
       <Description GivenName="Bill" FamilyName="Towner" Gender="M" Organisation="GER" BirthDate="1992-12-15" />
       <ExtendedResult Type="ER" Code="CUM_TOT" Value="120.5" >
   </Composition>
 </Competitor>
```

Sample (Individual)

```
<Result Rank="2" ResultType="POINTS" Result="246.2" SortOrder="2">
 <ResultItems>
   <ResultItem Unit="SJPWNH------
                                      ----FNI -0001S.I--">
     <Result Rank="5" ResultType="POINTS" Result="120.2" QualificationMark="Q" SortOrder="5" />
   </ResultItem>
   <ResultItem Unit="SJPWNH-----
                                      ----FNL-0002SJ--">
     <Result Rank="1" ResultType="POINTS" Result="126.0" SortOrder="1" />
   </ResultItem>
 </ResultItems>
 <Competitor Code="2037788" Type="A" Organisation="GER" >
   <Composition>
     <Athlete Code="2037788" Bib="28" Order="1">
       <Description GivenName="Jane" FamilyName="Smith" Gender="M" Organisation="GER" BirthDate="1994-12-15" />
     </Athlete>
   </Composition>
 </Competitor>
</Result>
```

2.3.6.6 Message Sort

The ResultItems should be ordered in the same order in which they took place, earliest to latest.

Result @SortOrder will be the attribute used to sort the results.

During a unit (particularly units where athletes participate one-by-one) the order should be:

- 1) All athletes finished the current unit ordered by overall rank
- 2) All athletes on course (in the order of their result at the intermediate; in case of several intermediates from the one further down the course to the one nearest to the start)
- 3) All athlete still to start in the current unit (start order)
- 4) All athletes not qualified, but having a score from previous units
- 5) All athletes with IRM (sorting according to Discipline/ORIS standard order)



2.3.7 Image

2.3.7.1 Description

The Image message is a message containing an image or images file(s) in .jpg or .png format encapsulated in a XML message.

The message can contain the Course Map image. Each message contains only one course map image.

2.3.7.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE	Competition ID
DocumentCode	CC@EVENT Code	Event RSC
DocumentSubcode	N/A	N/A
DocumentType	DT_IMAGE	Image message
DocumentSubtype	COURSEMAP	Document Subtype
Version	Positive Integer	Version number (ascending) associated to the message content.
ResultStatus	N/A	N/A
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition
LogicalDate	Date	Refer to ODF header definition
Source	SCGEN@Source Code	Code indicating the system which generated the message.

2.3.7.3 Trigger and Frequency

As soon as the image is available and after any change.

2.3.7.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8
Competition (0,1	Competition (0,1)						
	Gen						
	Sport						
	Codes						
	Image (1,N)						
		Pos					
		Version					
		Revision					
		ImageType					
		ImageData (1,1)					
			-				



2.3.7.5 Message Values

Element: Competition (0,1)					
Attribute	M/O	Value	Description		
Gen	М	S(20)	Version of the General Data Dictionary applicable to the message		
Sport	М	S(35)	Version of the Sport Data Dictionary applicable to the message		
Codes	М	S(20)	Version of the Codes applicable to the message		

Element: Competition /Image (1,N)					
Always only one image per message					
Attribute	M/O	Value	Description		
Pos	М	1	Always send 1		
Version	М	Positive Integer	Document Version		
Revision	М	#0	Document Revision		
ImageType	М	jpg, png	Image type extension		

Elen	nent: Competition /Ima	ge /ImageData	(1,1)	
	Attribute	M/O	Value	Description
-		М	Free Text	The ImageData element has a body consisting of one Base64-encoded report

Sample (CourseMap)

<Image Pos="1" Version="1" Revision="0" ImageType="jpg" > <ImageData>/9j/4AAQSkZJRgABAQEAAAAAA ETC ETC //2Q==</ImageData> </Image>

2.3.7.6 Message Sort

N/A

2.3.8 Event Final Ranking

2.3.8.1 Description

The event final ranking is a message containing the final results and ranking for one particular event.

2.3.8.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE	Competition ID
DocumentCode	CC@EVENT Code	Event RSC
DocumentSubcode	N/A	N/A
DocumentType	DT_RANKING	Event Final ranking message
DocumentSubtype	N/A	N/A
Version	Positive Integer	Version number (ascending) associated to the message content.
ResultStatus	CC@RESULTSTATUS Code	Result status, indicates whether the data is official or partial. PARTIAL

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Event Final Ranking



		OFFICIAL PROVISIONAL
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition
LogicalDate	Date	Refer to ODF header definition
Source	SCGEN@Source Code	Code indicating the system which generated the message.

2.3.8.3 Trigger and Frequency

This message is only triggered after a unit which affects the final ranking is official and that ranking is not subject to change.

- Send as PARTIAL after the First Round and Second Round of the Final
- After last unit of the competition is official. (OFFICIAL)
- Send as PROVISIONAL is there is any pending decision by IOC, CAS, IF.

Trigger also after any change.

2.3.8.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7
Competition (0,1)						
	Gen					
	Sport					
	Codes					
	ExtendedInfos (0,1)				
		SportDescription ((0,1)			
			DisciplineName			
			EventName			
			Gender			
	Result (1,N)					
		Rank				
		RankEqual				
		ResultType				
		Result				
		IRM				
		SortOrder				
		Competitor (1,1)				
			Code			
			Туре			
			Organisation			
			Bib			
			Description (0,1)			
				TeamName		
			Composition (1,1)			



Athlete (0,N)		
	Code	
	Order	
	Bib	
	Description (1,1)	
		GivenName
		FamilyName
		Gender
		Organisation
		BirthDate
		IFId

2.3.8.5 Message Values

Element: Competition (0,1)						
Attribute	M/O	Value	Description			
Gen	М	S(20)	Version of the General Data Dictionary applicable to the message			
Sport	М	S(35)	Version of the Sport Data Dictionary applicable to the message			
Codes	М	S(20)	Version of the Codes applicable to the message			

Element: Competition /ExtendedInfos /SportDescription (0,1)							
Attribute	M/O	Value	Description				
DisciplineName	М	S(40)	Discipline ENG Description (not code) from Common Codes				
EventName	М	S(40)	Event ENG Description (not code) from Common Codes. Must be included if it is a single event				
Gender	М	CC@DISCIPLINE_GENDER Gender	Gender code for the event unit.				

Element: Competition /Result (1,N)							
For any event final ranking message, there should be at least one competitor being awarded a result for the event.							
Attribute	M/O	Value	Description				
Rank	0	Positive Integer	Final rank of the competitor in the corresponding event .It is optional because the competitor can have an IRM.				
RankEqual	0	Y	Identifies if a rank has been equalled. Send Y if applicable else not sent.				
ResultType	0	SC@ResultType Code	Type of the @Result attribute				
Result	0	###0.0	Final result for the competitor.				
IRM	0	SC@IRM Code	Send if the competitor has an invalid result mark (IRM)				
SortOrder	М	Positive Integer	This attribute is a sequential number with the order of the results for the event, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank.				

Element: Competition /Result /Competitor (1,1)



Attribute	M/O	Value	Description
Code	М	S(20) without leading zeros	Competitor's ID. "NO_AWARD" in the case where there is no competitor in the rank due to IRM.
Туре	М	A, T	A for athlete, T for team
Organisation	0	CC@ORGANISATION Id	Competitor's organisation if known
Bib	0	S(5)	Competitor Bib

Element: Competition /Resu	ult /Competito	r /Description (0,1)	
Attribute	M/O	Value	Description
TeamName	М	S(73)	Name of the team. Only applies for teams.

Attribute	Description		
Code	M/O	Value S(20) without leading zeros	Athlete's ID, corresponding to an individual athlete or a team member. Team members should be participating in the event.
Order	М	Positive Integer	Order attribute used to sort team members in a team (if Competitor @Type="T") or 1 if Competitor @Type="A".
Bib	0	S(5)	Bib number. In case of a team member it will be constructed from team's bib and the order within the team (e.g.: for team event: '11-2' means team with bib 11 and this is the second jumper of the team).

Element: Competition /	Result /Competi	tor /Composition /Athlete /D	escription (1,1)
Attribute	M/O	Value	Description
GivenName	0	S(25)	Preferred Given Name
FamilyName	M	S(25)	Preferred Family Name
Gender	М	CC@PERSON_GENDER	Gender of the athlete
Organisation	М	CC@ORGANISATION	Athletes' organisation
BirthDate	0	YYYY-MM-DD	Date of Birth, must be included if the data is available
IFId	0	S(16)	International Federation ID

Sample (Individual)

2.3.8.6 Message Sort

Sort by Result @SortOrder

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Event Final Ranking



2.3.9 Configuration

2.3.9.1 Description

The Configuration is a message containing general configuration.

Ideally the configuration should be provided before the competition. However, it may be possible that the configuration for one event, phase or event unit is not known in advance.

In Ski Jumping discipline and Ski Jumping part of Nordic Combined, DT_CONFIG is generated:

- At Event level, the DocumentCode is the Event RSC and the content is hill data.
- At Unit level, the DocumentCode is the Unit RSC and the content is qualification criteria for the specific Unit, if qualification criteria are applied.

2.3.9.2 Header Values

The following table describes the message header attributes.

	rescribes the message heade	
Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE	Competition ID
DocumentCode	CC@EVENT Code CC@EVENT_UNIT Code	Event RSC for hill information (SJP, NCB). Event Unit RSC for qualification criteria (SJP only First Round and 2nd Round in Super Team). Note: Even if the hill changes due to weather the RSC remains the same.
DocumentSubcode	N/A	N/A
DocumentType	DT_CONFIG	Configuration message
DocumentSubtype	N/A	N/A
Version	Positive Integer	Version number (ascending) associated to the message content.
ResultStatus	N/A	N/A
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition
LogicalDate	Date	Refer to ODF header definition
Source	SCGEN@Source Code	Code indicating the system which generated the message.

2.3.9.3 Trigger and Frequency

The message is sent prior to any ODF Sports message, if requested by one discipline (ODF Sport Data Dictionary).

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

If a DT_CONFIG message is sent after a DT_RESULT in a related unit then the next version of DT_RESULT must be sent immediately.

2.3.9.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Competition (0,1)	·	·		·	

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Configuration



•					
	Gen				
	Sport				
	Codes				
	Configs (1,1)				
		Config (1,N)			
			Unit		
			ExtendedConfig (1,N)		
				Туре	
				Code	
				Pos	
				Value	
				ExtendedConfigItem (0,N)
					Code
					Pos
					Value

2.3.9.5 Message Values

Element: Competition (0,1)					
Attribute	M/O	Value	Description		
Gen	М	S(20)	Version of the General Data Dictionary applicable to the message		
Sport	М	S(35)	Version of the Sport Data Dictionary applicable to the message		
Codes	М	S(20)	Version of the Codes applicable to the message		

Element: Competition /Configs /Config (1,N)					
Attribute	M/O	Value	Description		
Unit	М	CC@EVENT_UNIT Code CC@EVENT Code	Event RSC when DocumentCode is at Event level Event Unit RSC when DocmentCode is at Event Unit level.		

Eleme	lement: Competition /Configs /Config /ExtendedConfig (1,N)						
	Туре	Code	Pos	Description			
HILL		HILL_TYPE	N/A	Element Expected: Always in event level message.			
	Attribute	M/O	Value	Description			
	Value	M	SC@HillType Code	Hill type (Normal Hill or Large Hill).			
HILL		HILL_SIZE	N/A	Element Expected: always at event level			
	Attribute	M/O	Value	Description			
	Value	М	##0	Hill size in metres.			
HILL		HILL_SIZE_95	N/A	Element Expected: always at event level			
	Attribute	M/O	Value	Description			
	Value	М	###0.0 ###0	95% of the hill size (HS) in metres. Use decimal point only when 95% of Hill Size is measured to the level of decimeters.			
HILL		K_POINT	N/A	Element Expected: always at event level			
	Attribute	M/O	Value	Description			



	Value	М	##0	K-point in meters.
HILL		GATE_FACTOR	N/A	Element Expected: always at event level
	Attribute	M/O	Value	Description
l	Value	М	#0.00	Gate factor (points per meter).
HILL		METRE_VALUE	N/A	Element Expected: always at event level
	Attribute	M/O	Value	Description
	Value	M	0.0	Meter value (points per meter).
HILL		WIND_FACTOR	н, т	Pos Description: H for Head Wind Factor T for Tail Wind Factor. Element Expected: always at event level
	Attribute	M/O	Value	Description
	Value	М	#0.00	Wind factor in points per m/s
HILL		GATE	Positive Integer	Pos Description: Send from 1n to identify each gate. Element Expected: always at event level
	Attribute	M/O	Value	Description
	Value	М	S(2)	The official number of the gate.(examples: 01 or 16 etc)
	Sub Element: Competition / Expected Always	Configs /Config /ExtendedCo	onfig /ExtendedConfigItem	
	Attribute	Value	Description	
	Code	IR		
	Pos	N/A		
	Value	#0.00	In-run length of the gate.	
NC		PTS_MIN	N/A	Element Expected: always for Nordic Combined except Official trainings
	Attribute	M/O	Value	Description
	Value	М	##0	Points per minute calculation.
NC		SEC_PTS	N/A	Element Expected: always for Nordic Combined except Official trainings
	Attribute	M/O	Value	Description
,	Value	М	sS	Seconds per point calculation.
QUALI	FICATION	FROM_RANK	N/A	Element Expected: When applicable, send by unit in SJP First Round all events and Second Round(Super Team)
	Attribute	M/O	Value	Description
	Value	М	Positive Integer	Send the qualifying rank to indicate first rank to qualify.
QUALI	FICATION	TO_RANK	N/A	Element Expected: When applicable, send by unit in SJP First Round all events and Second Round(Super Team)
	Attribute	M/O	Value	Description
	Value	М	Positive Integer	Send the qualifying rank to indicate last rank to qualify.
QUALI	FICATION	QUAL_RULE	N/A	Element Expected: For SJP 1st Round and Second Round(Super Team)
	Attribute	M/O	Value	Description

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Sample (Unit level message Document code is at Unit Level)

```
<Configs>
  <Config Unit="SJPMNH------QUAL0001SJ--">
    <ExtendedConfig Type="QUALIFICATION" Code="FROM_RANK" Value="1" />
    <ExtendedConfig Type="QUALIFICATION" Code="TO_RANK" Value="50" />
    <ExtendedConfig Type="QUALIFICATION" Code="QUAL_RULE" Value="TOP50" />
    </Config>
```

Sample (Event level message Document code at Event Level)

```
<Configs>
  <Config Unit="SJPMNH-
    <ExtendedConfig Type="HILL" Code="HILL TYPE" Value="NH" />
    <ExtendedConfig Type="HILL" Code="HILL_SIZE" Value="101" />
   <ExtendedConfig Type="HILL" Code="HILL SIZE 95" Value="96" />
<ExtendedConfig Type="HILL" Code="K_POINT" Value="95" />
<ExtendedConfig Type="HILL" Code="METRE_VALUE" Value="2.0" />
   <ExtendedConfig Type="HILL" Code="GATE_FACTOR" Value="6.36" />
<ExtendedConfig Type="HILL" Code="WIND_FACTOR" Pos="H" Value="7.00" />
<ExtendedConfig Type="HILL" Code="WIND_FACTOR" Pos="T" Value="3.00" />
    <ExtendedConfig Type="HILL" Code="GATE" Pos="1" Value="01" >
      <ExtendedConfigItem Code="IR" Value="69.50" />
    </ExtendedConfig>
    <ExtendedConfig Type="HILL" Code="GATE" Pos="2" Value="02" >
      <ExtendedConfigItem Code="IR" Value="70.00" />
    </ExtendedConfig>
    <ExtendedConfig Type="HILL" Code="GATE" Pos="3" Value="03" >
      <ExtendedConfigItem Code="IR" Value="70.50" />
    </ExtendedConfig>
    <ExtendedConfig Type="HILL" Code="GATE" Pos="4" Value="04" >
      <ExtendedConfigItem Code="IR" Value="71.00" />
    </ExtendedConfig>
 </Config>
```

2.3.9.6 Message Sort

There is no general message sorting rule.



2.3.10Weather conditions

2.3.10.1 Description

The Weather Conditions is a message containing the current weather conditions in the venue.

2.3.10.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE	Competition ID
DocumentCode	CC@DISCIPLINE Code	Full RSC at discipline level
DocumentSubcode	CC@LOCATION Id	Location ID
DocumentType	DT_WEATHER	Weather conditions in the venue or location
DocumentSubtype	N/A	N/A
Version	Positive Integer	Version number (ascending) associated to the message content.
ResultStatus	N/A	N/A
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition
LogicalDate	Date	Refer to ODF header definition
Source	SCGEN@Source Code	Code indicating the system which generated the message.

2.3.10.3 Trigger and Frequency

The message is sent for each session: 30 - 60 minutes before the start of the session and then hourly until the end of the session.

2.3.10.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5
Competition (0,1)				
	Gen			
	Sport			
	Codes			
	Weather (1,1)			
		Date		
		Conditions (1,N)		
			Code	
			Humidity	
			Wind_Direction	
			Prec_Type	
			Condition (0,3)	
				Code

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Weather conditions



	Value
Temperature (0,N)	
	Code
	Unit
	Value
Wind (0,N)	
	Code
	Unit
	Value
	Туре

2.3.10.5 Message Values

Element: Competition (0,1)					
Attribute	M/O	Value	Description		
Gen	М	S(20)	Version of the General Data Dictionary applicable to the message		
Sport	М	S(35)	Version of the Sport Data Dictionary applicable to the message		
Codes	М	S(20)	Version of the Codes applicable to the message		

Element: Competition /Weather (1,1)					
Attribute	M/O	Value	Description		
Date	М	DateTime	Date/time of the conditions		

Element: Competition /Weather /Conditions (1,N)					
Attribute	M/O	Value	Description		
Code	M	SC@WeatherPoint Code	Weather points		
Humidity	0	##0	Humidity in %		
Wind_Direction	0	CC@WIND_DIRECTION	Wind direction		
Prec_Type	0	SCGEN@PrecType Code	Precipitation type (if applicable)		

Element: Competition /Weather /Conditions /Condition (0,3)					
Attribute	M/O	Value	Description		
Code	M	SKY, SNOW	Weather condition type		
Value	М	CC@Weather_COND_SNOW Id CC@WEATHER_COND Id	Codes that describe the Weather Condition. Use CC @WEATHER_COND_SNOW for SNOW Use CC @WEATHER_COND for SKY		

Element: Competition /Weather /Conditions /Temperature (0,N)					
Attribute	M/O	Value	Description		
Code	М	AIR, SNOW	Temperature type		
Unit	М	SCGEN@TemperatureUnit Code	Temperature Unit		
Value	М	[-]#0.0	Temperature of the @Code.		

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Weather conditions



Element: Competition / Weather / Conditions / Wind (0,N)						
Attribute	M/O	Value	Description			
Code	М	SPEED, GUSTS	Wind Speed, Wind Gusts			
Unit	М	SCGEN@WindUnit Code	Unit for Wind.			
Value	М	##0	Wind speed @Unit			
Туре	0	SCGEN@WindSpeedType Code	Wind speed value type if applicable			

Sample (Weather)

2.3.10.6 Message Sort

There is no special sort order requirement for this message.



3 Message Timeline

3.1 Preparation Phase

Trigger	Message	Status	D	E	P	S	U
As soon as ODF operations start	DT_CODES						
Periodically as soon as ODF operations start	DT_PARTIC		x				
	DT_SCHEDULE		х		0		О
	DT_PDF C08 Competition Schedule (by SRM)		х				
	DT_PDF C35 Competition Officials (by SRM)		х				

3.2 Before competition

Trigger	Message	Status	D	E	Р	S	U
If there are changes in officials data	DT_PDF C35 Competition Officials (by SRM)		х				
After Initial Download - after any competition schedule change	DT_SCHEDULE_UPDATE		x		0		0
	DT_PDF C08 Competition Schedule (by OVR)		х				
After Initial Download - as soon as Participant verification process finishes (C38/C39 process) or after any other change in participant's data	DT_PARTIC_UPDATE		х				
	DT_PARTIC_TEAMS_UPDATE		х				
	DT_ENTRIES			х			
2 hours before the 1st Team Captains' meeting	DT_PDF C30 Number of Entries by NOC		х				
	DT_PDF C32A (Gender RSC level)		х				
After the Draw/Team Captain's Meeting	DT_CONFIG			х	0		
	DT_RESULT	START_LIST					х
	DT_CUMULATIVE_RESULT (competition rounds only)	START_LIST			x		
	DT_PDF C51xxx				х		х

3.3 During competition

Trigger	Message	Status	D	E	Р	S	U
At scheduled start time (-5 minutes)	DT_SCHEDULE_UPDATE	GETTING_READY	х		0		О
When competition starts	DT_SCHEDULE_UPDATE	RUNNING	х		0		О
When the unit starts and after every update	DT_RESULT	LIVE					х
	DT_CURRENT						х
	DT_CUMULATIVE_RESULT (competition rounds only)	LIVE			x		

3.4 After competition

Trigger	Message	Status	D	E	P	S	U
When competition finishes	DT_SCHEDULE_UPDATE	FINISHED	х		0		О

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Message Timeline



(last athlete receives scores)						
	DT_RESULT	UNOFFICIAL				х
When competition finishes in the first unit (last athlete receives scores)	DT_CUMULATIVE_RESULT (competition rounds only)	INTERMEDIATE			х	
When competition finishes in the last unit (last athlete receives scores)	DT_CUMULATIVE_RESULT (competition rounds only)	UNOFFICIAL			х	
When competition finishes (last athlete receives scores)	DT_PDF C73xx Results	UNOFFICIAL				х
When there is a protest	DT_RESULT	PROTESTED				x
	DT_CUMULATIVE_RESULT (competition rounds only)	PROTESTED			х	
After Training, Trial or Competition Round results units are approved	DT_RESULT	OFFICIAL				х
Results are approved after first unit	DT_CUMULATIVE_RESULT (competition rounds only)	INTERMEDIATE			х	
Results are approved after last unit	DT_CUMULATIVE_RESULT (competition rounds only)	OFFICIAL			х	
Results are approved	DT_PDF C73xx Results	OFFICIAL				х
After first competition round	DT_RANKING	PARTIAL		х		
After final round	DT_RANKING	OFFICIAL		х		
Before Victory/Venue Ceremony when results are official	DT_MEDALLISTS	OFFICIAL		х		
	DT_MEDALLISTS_DISCIPLINE		х			
	DT_MEDALS		х			
	DT_PDF C92A, B, X Medallists	OFFICIAL		х		
	DT_PDF C93 Medallists by Event		х			
	DT_PDF C95 Medal Standings		х			
Use Sport Code (NEV)	DT_PDF C97 FIS Nordic Events Medal Standings		х			

Legend:

D Discipline; **E** Event; **P** Phase; **S** Session; **U** Unit **x** Sent on that level; **o** Includes info from that level

4 Document Control

		Version history
Version	Date	Comments
V0.1	17 June 2023	First version
V0.2	30 June 2023	Updates captured during the ODF Review meeting
V0.3	24 November 2023	Consolidation after ODF Milano Cortina 2026 Review meetings
V0.4	8 February 2024	Corrections and cross sport alignments
V0.5	29 April 2024	Corrections and cross sport alignments
V0.6	5 August 2024	Corrections and cross sport alignments after PT1 and CHG0031612
V1.0	16 October 2024	Corrections and cross sport alignments
V1.1	11 April 2025	CHG0034385, CHG0034175, CHG0034740 corrections

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Document Control



V1.2	31 July 2025	CHG0036230, addressing Homologation issues
V 1.2	31 July 2023	Chaossozso, addressing nomologation issues

File Reference: OWG2026-SJP-1.2, APP

THE REI	crence. Ov	VG2026-SJP-1.2, APP Change Log
Version	Status	Changes on version
V0.1	SFR	First version
V0.2	SFR	Related Documents: Reference ti the Language Guidelines and Participant Names Messages: Ski Jumping Overview: Clarification for DT_CUMULATIVE_RESULT DT_RESULT: Message structure updated. Competition /ExtendedInfos /ExtendedInfo /Ui /LAST_QUAL: Description updated Competition /Result /ExtendedResults /ExtendedResult (1,N): Clarification provided Competition /Result /ExtendedResults /ExtendedResult /COMPEN /GATE_NUM: Added attributes for Gate Change request, Original Gate and Compensation for the new Gate. Removed subelements and COMPEN /NO_COMP Competition /Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult / COMPEN /GATE_NUM: Added attributes for Gate Change request, Original Gate and Compensation for the new Gate. Removed subelements and COMPEN /NO_COMP and COMPEN /GATE_CHANG_COACH DT_CURRENT: Message structure updated. Competition /Result /ExtendedResults /ExtendedResult / COMPEN /GATE_NUM: Added attributes for Gate Change request, Original Gate and Compensation for the new Gate. Removed subelements Competition /Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult / COMPEN /GATE_NUM: Added attributes for Gate Change request, Original Gate and Compensation for the new Gate. Removed subelements DT_RANKING: Message structure updated. Removed: Competition /Result /ExtendedResults /ExtendedResult DT_CONFIG: Updated the Message structure. DT_WEATHER: Weather Point "TOWER" added, Temprature type "INRN" added, Wind Speed type "GUST" added.
V0.3	SFR	New DT_ENTRIES and DT_ENTRIES_TEAMS added DT_PARTIC/DT_PARTIC_TEAMS: current flag removed, update indicator removed, Status and MainFunctionId are mandatory. Editorial updates
V0.4	SFR	For all messages for the element Competition the attributes Gen, Sport, Codes are set to M DT_PARTIC: Competition/Participant/MainFunctionId marked as Optional. DT_ENTRIES: Message Structure:ExtendedEntry removed as obsolete. Message Values: Competition/Entry/GivenName marked as Optional. DT_RESULT: Message Structure: Competition /Result /ExtendedResults /ExtendedResult / and Competition /Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult / Pty, Move ValueType attributes included to match Message Values.
V0.5	SFR	Editing updates and new values patterns applied. Sport attribute in element Competition has been changed to S(35) TVFamilyName changed to S(18) DT_RESULT and DT_CURRENT: Competition /Result /ExtendedResults /ExtendedResult /COMPEN /GATE_NUM: ValueType applicable value is only "C"
V0.6	SFA	SubEventName attribute: Changed reference to the ShortDescription in Common Codes. DT_ENTRIES: New structure applied DT_ENTRIES_TEAMS: Deleted DT_RESULT: Competition /Officials /Official /ExtOfficial Code OFF_GENDER added (CHG0031612) DT_CURRENT: Competition /ExtendedInfos /ExtendedInfo /DISPLAY /PREVIOUS renamed to LAST_COMP. DT_AUDIO, DT_ACHIEVEMENT added in the Applicable Messages.
V1.0	APP	DT_CURRENT: Competition /ExtendedInfos /ExtendedInfo /WIND /SPEED Value format updated DT_CUMULATIVE_RESULT: Competition /ExtendedInfos /SportDescription SubEventName attribute removed DT_CONFIG: Change in the Value pattern of Type=HILL, Code=GATE
V1.1	APP	DT_PARTIC: Competition /Participant Attribute BirthDate description updated DT_RESULT: Competition /Officials /Official /ExtOfficial /EO OFF_TYPE added (CHG0034385) Competition /Results/ExtendedResults /ExtendedResult /ER TEAM_AFTER added (CHG0034740)



		Competition /Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /ER JURY_DECISION Value2 changed to Mandatory, SortOrder attribute added, description updated for Value and Value2. Competition /Result /ExtendedResults /ExtendedResult /ER JURY_DECISION Value2 changed to Mandatory, SortOrder attribute added, description updated for Value and Value2. Competition /Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /ER DIST Value2 value format updated Competition /Result @Diff Valid format changed for NCB, description also updated. (DDM-55) DT_CURRENT: Trigger and Frequency updated. Competition /ExtendedInfos /ExtendedInfo /DISPLAY /CURRENT Extension TO_BEAT Trigger updated (CHG0034740) Competition /Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /ER DIST Value2 value format updated Competition /Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /ER JURY_DECISION removed DT_CUMULATIVE_RESULT: Competition /ExtendedInfos /SportDescription SubEventName attribute removed. Added Header DocumentSubcode possible value Event Unit RSC Changed trigger for DT_CUMULATIVE (MWMR-1291) DT_CONFIG: DocumentCode comment update DT_WEATHER: Competition /Weather /Conditions /Wind Value description adjusted Competition /Weather /Conditions /Temperature /Value adjusted (CHG0034175) Competition /Weather /Conditions /Wind /Value valid values and Unit description updated as per Weather adjustments (CHG0034175) DT IMAGE added: (DDM-45)
V1.2	APP	DT_RESULT: HeaderValues ResultStatus, added INTERMEDIATE DDM-127 Trigger and Frequency: added text to handle INTERMEDIATE status DDM-127 Competition /Officials /Official /ExtOfficial Type="EO" and Code="OFF_TYPE" Element Expected removed reference to Mixed Team Event DDM-126 Competition/ Result attribute StartOrder updated description (DDM-131) Competition/ Result attribute Diff valid formats. Editorial change Competition /Result /ExtendedResults /ExtendedResult Type="ER" and Code="JURY_DECISION" replaced SortOrder for ValueType, consistency with GEN definition and attribute IRM added for consistency Competition /Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult Type="ER" and Code="JURY_DECISION" replaced SortOrder for ValueType, consistency with GEN definition. Attribute IRM added CHG0036230 DT_CONFIG: Competition /Configs /Config /ExtendedConfig Type="EC" and Code="PTS_MIN" and Code="SEC_PTS" Element expected text updated. DDM-134