



Olympic Data Feed



Breaking ODF Data Dictionary

Technology and Information Department
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1 Introduction

1.1 This document

This document includes the ODF Breaking 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 Breaking Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the competition is run.

1.3 Main Audience

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

1.4 Glossary

The following abbreviations are used in this document.

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

1.5 Related Documents

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



2 Messages

2.1 Breaking Overview

MESSAGES IN EACH EVENT

- * All events have a single DT_RESULT for each unit.
- * There is a DT_POOL_STANDING in the round robin phase
- * There is a DT_BRACKET message for the progression after the round robin

SCHEDULE

- * The DT_SCHEDULE/DT_SCHEDULE_UPDATE message will include each unit (schedule=Y) only which is aligned with the same RSC for DT_RESULT.

Names

- * Note that in this discipline the athlete names used in reports are usually only a single name ("nickname"). The name will be sent in FamilyName attribute in DT_PARTIC..

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\ nextended
DT_SCHEDULE DT_SCHEDULE_UPDATE	/ Competition schedule / Competition schedule update	X
DT_PARTIC / DT_PARTIC_UPDATE	List of participants by discipline / List of participants by discipline update	X
DT_RESULT	Event Unit Start List and Results	X
DT_POOL_STANDING	Pool Standings	X
DT_BRACKETS	Brackets	X
DT_RANKING	Event Final Ranking	X
DT_MEDALLISTS	Event's Medallists	
DT_MEDALLISTS_DISCIPLINE	Medallists by discipline	
DT_MEDALS	Medal standings	
DT_COMMUNICATION	Communication	
DT_WEATHER	Weather conditions	X
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	



2.3 Messages

2.3.1 Competition schedule / Competition schedule update

2.3.1.1 Description

The Competition schedule is a bulk message provided for one discipline. As a general rule, it contains the complete schedule information for all event units needed to run a competition and excludes event units for activities such as unofficial training and press conferences.

This message contains the competition timetable for a complete discipline as well as status for each competition unit and is updated from OVR via the schedule update message.

All event units in codes which have the 'schedule' flag set to 'Y' or 'S' are included in schedule messages regardless of status (those without status must be sent as UNSCHEDULED if the schedule flag is 'Y' or 'S').

The arrival of the competition schedule message resets all the previous schedule information for one discipline.

The StartList component of the message is only included in the case that the Unit Type is one of HATH, HCOUP or HTEAM and at least one of the competitors are known.

The Composition component (i.e. listing athletes) is only included in the case that the Unit Type is one of HATH or HCOUP.

For reference the applicable unit types (from common codes) are:

- HATH Individual Head to Head units (e.g. ARC, BDM, TEN, SBD etc)
- HCOUP Pairs/Couples Head to Head units (e.g. BDM, TEN etc)
- HTEAM Teams Head to Head units (e.g. BKB, VBV, HBL, CUR, IHO etc)

Managing when start times are not known.

In some disciplines the start time of each unit is not known and the unit are managed by order rather than time.

In these disciplines only the time of the first unit (or first unit per location) is known and distributed. In this case all units should be sent with the same start time and those following units flagged as HideStartDate (and finish). To be able to correctly order these units then the Order attribute is used (and must be sent from the venue).

To ensure there are no incorrectly ordered units then the start time must not be updated to the actual start time (there is an actual start time field to cater for this). For example:

Start Time	Display in message	Unit	HideStartDate	Location	Order
12:00	12:00	Unit 1	N	Court 2	1
12:00	Match 2	Court 2 Unit 2	Y	Court 2	2



12:00	Match 3 Court 2	Unit 3	Y	Court 2	3
16:30	Not before 16:30	Unit 4	Y	Court 2	4

If the discipline requires some text describing the order then StartText is used. Typical uses include "Not before 17:00" or "SUN 29 - 2nd match on CC" or "Follows".

Advice for end users - how to sort event units and use DT_SCHEDULE:

- When displaying the schedule users must use the following sort order to display as intended:

Where the discipline is defined as LOC:

1. By day (or filter by day)
2. Session Code
3. By location
4. By Time (regardless if HideStartDate="Y")
5. By Order

Where the discipline is defined as SESSION OR DATE:

1. By day (or filter by day)
2. Session Code
3. By Time (regardless if HideStartDate="Y")
4. By Order

- The Order can be match number for simplicity and show correct order for two matches at the same time.
- End users should display StartText if HideStartDate="Y"

If a StartText value of "Not before hh:mm" is used then it is expected that the StartDate sent is the same hh:mm.

Competition schedule update:

Competition schedule update is an update message. It is not a complete schedule information message, but only the schedule data being modified.

The arrival of this message updates the previous schedule information for one particular event unit(s) or sessions(s), but does not notify any other change for the rest of the event units/sessions except for those contained in the message.

The key of the information updated is Unit @Code. Therefore, any new unit, deleted unit or updated unit will be identified by all this attribute.

It has to be understood that if one DT_SCHEDULE message arrives, then all previous DT_SCHEDULE_UPDATE messages should be discarded.

When message is sent from Competition Schedule application in advance of the Games the element ExtendedInfos/EntendedInfo will contain following information:

- Type=CS, Code=VERSION, the attribute Value will indicate the version details from the competition schedule application
- Type=CS, Code=STATUS the attribute Value will indicate the status details from the competition schedule application



2.3.1.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	CC @Discipline	Full RSC at the discipline level
DocumentType	DT_SCHEDULE / DT_SCHEDULE_UPDATE	Competition schedule bulk / update
DocumentSubtype	S(20)	SYNC if the message is for re-synchronisation for ODF clients. Only sent after control is transferred to the venue (else not included). Never included in _UPDATE messages.
Version	1..V	Version number associated to the message's content. Ascending number
FeedFlag	"P" - Production "T" - Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation.
Source	SC @Source	Code indicating the system which generated the message.

2.3.1.3 Trigger and Frequency

The competition schedule will be sent as a bulk message (DocumentType="DT_SCHEDULE") when available before the Games and then sent multiple times until a date to be confirmed after which only update messages will be sent (DocumentType="DT_SCHEDULE_UPDATE") by OVR. There is no automatic triggering and this (DT_SCHEDULE) message must not be sent after the transfer of control to OVR.

The competition schedule update message should be triggered at any time there has been a competition schedule modification for any previously sent competition schedule bulk message or update message including the addition of start list details (H2H).

The start list details for H2H units should be sent immediately when officially known, which should be as soon as possible after the preceding unit changes to official.

If any text descriptions change in a message (as opposed to the code) then this message is not resent to correct previous messages however the new data is to be used in future messages.

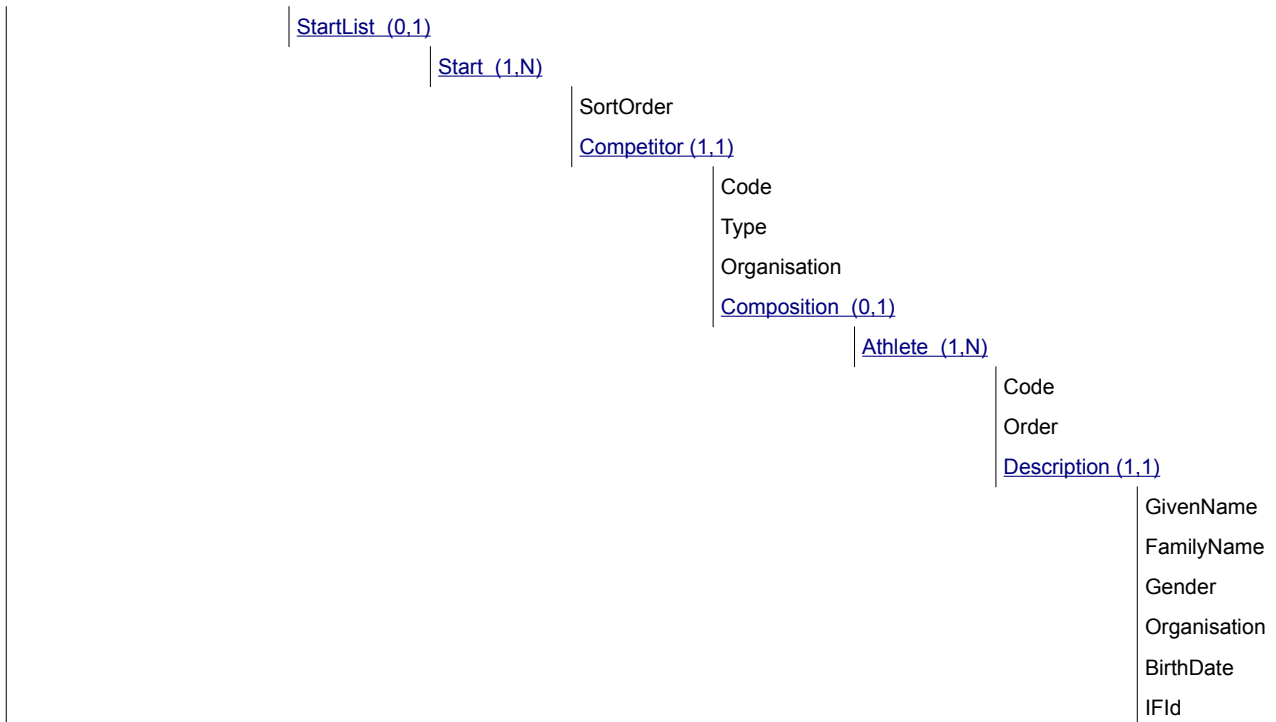
2.3.1.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9
Competition (0.1)								
	Gen							
	Sport							
	Codes							



Session (0..N)	
SessionCode	
StartDate	
EndDate	
Leadin	
Venue	
VenueName	
ModificationIndicator	
SessionStatus	
SessionType	
Medal	
FOP	
SessionName (1..N)	
Language	
Value	
Unit (0..N)	
Code	
PhaseType	
UnitNum	
ScheduleStatus	
StartDate	
HideStartDate	
EndDate	
HideEndDate	
ActualStartDate	
ActualEndDate	
Order	
Medal	
Venue	
Location	
MediaAccess	
SessionCode	
ModificationIndicator	
ItemName (1..N)	
Language	
Value	
VenueDescription (0..1)	
VenueName	
LocationName	



2.3.1.5 Message Values

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

Element: Competition /Session (0,N)			
Attribute	M/O	Value	Description
SessionCode	M	S(10)	Code of the sports competition session which contains this event unit. Usually in the format DDD00. DDD is the discipline and 00 is the session number within the discipline. For example ARC02 for the second session in Archery.
StartDate	M	DateTime	Start date. Example: 2006-02-26T10:00:00+01:00
EndDate	M	DateTime	End date. Example: 2006-02-26T10:00:00+01:00
Leadin	O	m:ss	Amount of time from session start to first scheduled unit.
Venue	M	CC @VenueCode	Venue where the session takes place
VenueName	M	S(25)	Venue ENG Description (not code) from Common Codes



ModificationIndicator	O	S(1)	Attribute is mandatory in the DT_SCHEDULE_UPDATE message. N = New or U = Update.
SessionStatus	O	CC @ScheduleStatus	Only use CANCELLED if applicable. All other sessions are assumed to be scheduled. There is no change to running or finished.
SessionType	O	CC @SessionType	Session type of the Session.
Medal	O	Numeric #0	Send the number of gold medals planned to be determined in this session. [this is a calculation based on the units assigned to the session].
FOP	O	Numeric #0	The number of fields of play planned to be used in this session. This data is only included in the message in the pre-Games period before the schedule is known. Do not include in data to or from OVR during the Games period.

Element: Competition /Session /SessionName (1,N)			
Attribute	M/O	Value	Description
Language	M	CC @Language	Language of the Session Description
Value	M	S(40)	Name of the sports competition session

Element: Competition /Unit (0,N)			
Attribute	M/O	Value	Description
Code	M	CC @Unit	Full RSC for the unit
PhaseType	M	CC @PhaseType	Phase type for the unit
UnitNum	O	S(15)	Battle number
ScheduleStatus	M	CC @ScheduleStatus	Unit Status
StartDate	O	DateTime	Start date. This attribute may not be sent when the @ScheduleStatus is UNSCHEDULED. For other statuses the StartDate is expected otherwise ordering in display may be incorrect (including CANCELLED and POSTPONED). This is the scheduled Start date and time and will not be updated when an event unit starts, that is, do not change to actual (updated only with RESCHEDULED status) Where HideStartDate="Y" then this should be filled with the session start time or the start time of a group of units for all similar units and Order used for sorting. This method is not used in team sports where HideStartDate="Y" is only used temporarily to remove times. Example: 2006-02-26T10:00:00+01:00 Do not update with actual start time (see ActualStartDate)
HideStartDate	O	S(1)	Send 'Y' if StartDate (scheduled start time) should not be displayed. It may be an estimate or 'fake' time. Do not send if StartDate (scheduled start time) is to be displayed. Start times of some units depend on the finalisation of previous event units and therefore there is no fixed start time in these



			<p>cases this field is set to 'Y'.</p> <p>When the flag is set to 'Y' then the time is used for sorting purposes but should not be displayed.</p>
EndDate	O	DateTime	<p>This is the scheduled end date and time and will not be updated when an event unit ends, that is, do not change to actual (updated only with RESCHEDULED status relative to StartDate)</p> <p>This attribute is not required when the @ScheduleStatus is UNSCHEDULED or CANCELLED.</p> <p>Example: 2006-02-26T10:00:00+01:00 Do not update with actual end time (see ActualEndDate)</p>
HideEndDate	O	S(1)	<p>Send 'Y' if EndDate scheduled end time is not to be displayed.</p> <p>Some event units have a scheduled end time well bounded, however, some event units in some circumstances have a scheduled end time not quite variable (example, some press conferences or tennis matches, etc.) in these cases this field is set to 'Y' and should not be displayed.</p>
ActualStartDate	O	DateTime	<p>This attribute is expected once the event unit has started. Example: 2006-02-26T10:03:22+01:00</p>
ActualEndDate	O	DateTime	<p>This attribute is expected once the event unit has finished. Example: 2006-02-26T12:43:51+01:00</p>
Order	O	Numeric ###0	<p>Order of the units when displayed. This field is considered in two situations:</p> <ol style="list-style-type: none"> 1. If HideStartDate = 'Y' then send at least for all Units in an affected session though it is suggested to be sent for all units in a discipline where the concept is used in the discipline. 2. If some units start at the same time and a particular order of the units is expected. <p>It is generally recommended to start at 1 in each session each day though may be ordered independently by location starting at 1 for each location in each session (where the schedule is ordered by location) or using other numbers to ensure the order of two using starting at the same time are displayed in the appropriate order.</p>
Medal	O	SC @UnitMedalType	Indicator of medal awarded for this unit.
Venue	O	CC @VenueCode	Venue where the unit takes place Mandatory unless UNSCHEDULED.
Location	O	CC @Location	Location where the unit takes place. Mandatory unless UNSCHEDULED.
MediaAccess	O	S(6)	Only applicable for non-competition. If unit is open to media send "OPE", if the unit is closed then send "CLO".
SessionCode	O	S(10)	Code of the sports competition session which contains this event unit. Usually in the format DDD00. DDD is the discipline and 00 is the session number within the discipline. For example ARC02 for the second session in Archery. If a unit finishes in a different session (due to interruption) from the starting one then the SessionCode remains the starting code.
ModificationIndicator	O	N, U	Attribute is mandatory in the DT_SCHEDULE_UPDATE



			<p>message only</p> <p>N-New event unit U-Update event unit If ModificationIndicator='N', then include new event unit. It will be rarely used as most added units were available in "UNSCHEDULED" status.</p> <p>If ModificationIndicator="U", then update the event unit.</p>
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Element: Competition /Unit /ItemName (1,N)			
Attribute	M/O	Value	Description
Language	M	CC @Language	Code Language of the @Value
Value	M	S(40)	<p>Item Name / Unit Description.</p> <p>For competition units show the unit Description from common codes which matches the RSC. As in all messages with a description. Only the ENG description is expected.</p> <p>For non-competition schedules (where the item description is not in common codes) then add the description.</p>

Element: Competition /Unit /VenueDescription (0,1)			
Mandatory when Unit/Venue is included			
Attribute	M/O	Value	Description
VenueName	M	S(25)	Venue ENG Description (not code) from Common Codes
LocationName	M	S(30)	Location ENG Description (not code) from Common Codes

Element: Competition /Unit /StartList /Start (1,N)			
StartList information is only sent in the case that the Unit type is one of HATH, HCOUP or HTEAM and at least one of the competitors are known. (Sent as soon as known for applicable units)			
Attribute	M/O	Value	Description
SortOrder	M	Numeric	Used to sort competitors in an event unit (for example, if there is no StartOrder). It is mainly used for display purposes.

Element: Competition /Unit /StartList /Start /Competitor (1,1)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes or SC @CompetitorPlace.	Competitor's ID or another indicator (SC @CompetitorPlace) which may include possible options of: TBD in case that the competitor is unknown at this time but will be available NOCOMP is sent when there is no competitor (and will not come later)
Type	M	S(1)	A for athlete
Organisation	O	CC @Organisation	Should be sent when known

Element: Competition /Unit /StartList /Start /Competitor /Composition /Athlete (1,N)			
Only send in the case that the Unit type is one of HATH (ARC, BDM, TEN etc) or HCOUP (BDM, TEN etc), In case of the Competitor @Code='TBD' the Competitor element should not be sent.			



Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athlete ID
Order	M	Numeric	1 for Competitor @Type="A".

Element: Competition /Unit /StartList /Start /Competitor /Composition /Athlete /Description (1,1)			
Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case). Send if not null.
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC @PersonGender	Participant's gender
Organisation	M	CC @Organisation	Organisation ID
BirthDate	O	YYYY-MM-DD	Date of birth.
IFId	O	S(16)	Athlete IF number, send if available, only for the current discipline.

2.3.1.6 Message Sort

Sort by Session @SessionCode.

The message is sorted by Unit@StartDate then by Unit@Order then Unit@Code.
In case of event unit with no Unit@StartDate defined (example, they are in an event unit status such as UNSCHEDULED), they will be listed at the end in Unit@Code order.



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

2.3.2.1 Description

A participant is considered to be any individual (type athlete, participating or not in the current games) or any official in one or several disciplines or a competitor being part of a team (team member).

Although the participant may participate in more than one event or more than one discipline, this message just contains the information for the discipline of the message, listing the information of all the events for that discipline.

This message includes historical athletes that do not participate in the current competition. Historical athletes will not be registered to any event.

It is important to note that all the sport messages that make references to athletes (event unit start list and results, phase results, medallists etc.) will always match the athlete ID with the athlete ID in this message. The historical athletes will be used to match historical athlete information as it appears in the records message when sending the previous record information and this previous record was an historical record not being broken in the current competition.

List of participants by discipline (DT_PARTIC) is a bulk message, provided for each discipline. It is a complete participant information message for one particular discipline. The arrival of this message resets all the previous participants' information for one particular discipline. This message includes a list of current athletes, officials, coaches, guides, technical officials, reserves and historical athletes regardless of their status.

List of participants by discipline update (DT_PARTIC_UPDATE) is an update message. It is not a complete list of participants' information by discipline message, only the participant data being modified, i.e. if some data of one participant changes, the element Participant for it with all its children and attributes must be sent.

The key of the information updated consists of the following attribute: Participant @Code. Therefore, any new or updated Participant Discipline-Event will be identified by all these attributes.

2.3.2.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	CC @Discipline	Full RSC at the discipline level
DocumentType	DT_PARTIC DT_PARTIC_UPDATE	/ List of participants by discipline message
DocumentSubtype	S(20)	SYNC if the message is for re-synchronisation for ODF clients. Only sent after control is transferred to the venue (else not included). HISTORICAL if the message is from the historical results provider and only includes historic athletes (else not included). Neither are ever included in _UPDATE messages. HISTORICAL is not sent to external clients.
Version	1..V	Version number associated to the message's content. Ascending number



FeedFlag	"P" - Production "T" - Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation.
Source	SC @Source	Code indicating the system which generated the message.

2.3.2.3 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.

The DT_PARTIC_UPDATE message is triggered when there is a modification in the data for any individual after the transfer of control to OVR.

2.3.2.4 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)	Gen Sport Codes				
	Participant (1.N)	Code Parent Status GivenName FamilyName PassportGivenName PassportFamilyName PrintName PrintInitialName TVName TVInitialName TVFamilyName Gender Organisation BirthDate PlaceofBirth			



CountryofBirth			
PlaceofResidence			
CountryofResidence			
Nationality			
MainFunctionId			
Current			
OlympicSolidarity			
ModificationIndicator			
Discipline (1,1)			
	Code		
	IFId		
	RegisteredEvent (0,N)		
		Event	
		EventEntry (0,N)	
			Type
			Code
			Pos
			Value

2.3.2.5 Message Values

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

Element: Competition /Participant (1,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	<p>Participant's ID.</p> <p>It identifies an athlete or an official and the holding participant's valid information for one particular period of time.</p> <p>It is used to link other messages to the participant's information.</p> <p>Participant's information (example @Organisation) will not be the latest for the athlete/official, unless the @Code attribute is the same as the @Parent attribute. However, this information could be the one being valid in the particular moment of a start list, event unit results, etc.</p> <p>When the participant is an historical one, then this ID will start</p>



			with "A" when it is an Athlete, "C" when Coach and "O" when Official.
Parent	M	S(20) with no leading zeroes	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 Current = "false".
Status	O	CC @ParticStatus	Participant's accreditation status this attribute is Mandatory in the case of @Current="true" and it is optional in the case that @Current="false". To delete a participant, a specific value of the Status attribute is used.
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
PassportGivenName	O	S(25)	Passport Given Name (Uppercase).
PassportFamilyName	O	S(25)	Passport Family Name (Uppercase).
PrintName	M	S(35)	Print name (family name in upper case + given name in mixed case)
PrintInitialName	M	S(18)	Print Initial name (for the given name it is sent just the initial, without dot)
TVName	M	S(35)	TV name
TVInitialName	M	S(18)	TV initial name
TVFamilyName	M	S(25)	TV family name
Gender	M	CC @PersonGender	Participant's gender
Organisation	M	CC @Organisation	Organisation ID
BirthDate	O	YYYY-MM-DD	Date of birth. Expected for athletes, not expected for all groups of officials.
PlaceofBirth	O	S(75)	Place of Birth
CountryofBirth	O	CC @Country	Country ID of Birth
PlaceofResidence	O	S(75)	Place of Residence
CountryofResidence	O	CC @Country	Country ID of Residence
Nationality	O	CC @Country	Participant's nationality. Although this attribute is optional, in very exceptional situations it will not be known, and for this reason not ready to be sent.
MainFunctionId	O	CC @ResultsFunction	Main function In the Case of Current="true" this attribute is Mandatory.
Current	M	boolean	It defines if a participant is participating in the games (true) or is a Historical participant (false).



OlympicSolidarity	O	S(1)	Send Y if the participant is a member of the Solidarity / Scholarship Program else not sent.
ModificationIndicator	M	S(1)	'N' or 'U' Attribute is mandatory in the DT_PARTIC_UPDATE message only N-New participant (in the case that this information comes as a late entry) U-Update participant If ModificationIndicator='N', then include new participant to the previous bulk-loaded list of participants If ModificationIndicator='U', then update the participant to the previous bulk-loaded list of participants To delete a participant, a specific value of the Status attribute is used.

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

All participating athletes will be assigned at least one discipline, it could be more. Each accredited official will be assigned at least one discipline, but it could be more. If an athlete or official is assigned to more than one discipline, it will be included in the participant message of both disciplines.

Attribute	M/O	Value	Description
Code	M	CC @Discipline	Full RSC of the Discipline. It is the discipline code used to fill the OdfBody @DocumentCode attribute.
IFId	O	S(16)	IF ID (competitor's federation number for the discipline if it is assigned).

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

All accredited athletes will be assigned to one or more events. There is one exception: in some sports, substitutes may be accredited without any associated event. Historical athletes are not registered to any event.

Attribute	M/O	Value	Description
Event	M	CC @Event	Full RSC of the Event

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

Send if there are specific athlete's event entries.

Type	Code	Pos	Description
ENTRY	SEED	N/A	Element Expected: When available This information can be sent in both messages
	Attribute	M/O	Value
	Value	M	Numeric #0
			Description
			Send seeding position

2.3.2.6 Message Sort

The message is sorted by Participant @Code



2.3.3 Event Unit Start List and Results

2.3.3.1 Description

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

The Event Unit Start List and Results is a mandatory message for all sports. The definition includes as much generic information as possible due to the fact that each discipline and event has its own format for the results information (example: score of a match, time in a race, distance in a throw...).

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

2.3.3.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC.@Competition	Unique ID for competition
DocumentCode	CC.@Unit	Full RSC of each unit
DocumentSubcode	N/A	N/A
DocumentType	DT_RESULT	Event Unit Start List and Results message
DocumentSubtype	N/A	N/A
Version	1..V	Version number associated to the message's content. Ascending number
ResultStatus	CC.@ResultStatus	It indicates whether the result is official or intermediate etc. START_LIST INTERMEDIATE (used after the competition has started and is not finished but not currently live) LIVE (used during the competition when nothing else applies). OFFICIAL PROVISIONAL
FeedFlag	"P" - Production "T" - Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation.
Source	SC.@Source	Code indicating the system which generated the message.

2.3.3.3 Trigger and Frequency

* This message is sent with ResultStatus 'START_LIST' as soon as the expected information is available and any changes to the information.

* This message is then sent with ResultStatus 'LIVE' as soon as the unit starts. The following triggers are expected for updates in the scores (according to IF rules):

- In round robin it is sent after each round (when both competitors have finished)



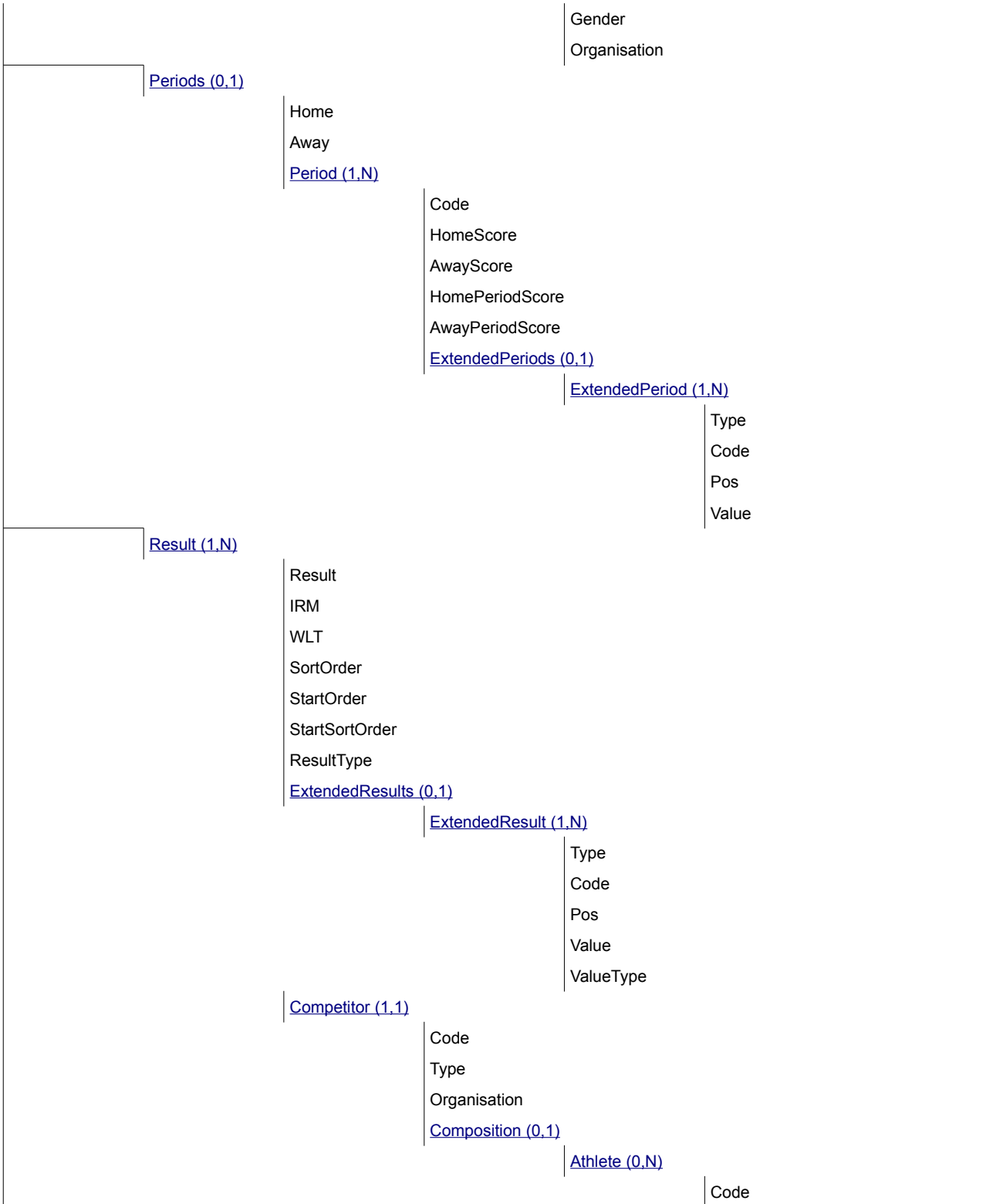
- In quarterfinals, semifinals and finals it is sent after the battle.
- * Send each time a new athlete starts their performance (to update CURRENT) as LIVE
- * Send OFFICIAL when the unit is completed.

Trigger also after any 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
Competition (0,1)						
	Gen					
	Sport					
	Codes					
	ExtendedInfos (0,1)					
		UnitDateTime (0,1)				
			StartDate			
		ExtendedInfo (0,N)				
			Type			
			Code			
			Pos			
			Value			
		SportDescription (0,1)				
			DisciplineName			
			EventName			
			Gender			
			SubEventName			
			UnitNum			
		VenueDescription (0,1)				
			Venue			
			VenueName			
			Location			
			LocationName			
	Officials (0,1)					
		Official (1,N)				
			Code			
			Function			
			Order			
			Description (1,1)			
					GivenName	
					FamilyName	





	Order Description (1.1)
	GivenName FamilyName Gender Organisation BirthDate IFId

2.3.3.5 Message Values

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

Element: Competition /ExtendedInfos /UnitDateTime (0,1)			
Actual times. Include when the unit starts.			
Attribute	M/O	Value	Description
StartDate	M	DateTime	Actual start date and time.

Element: Competition /ExtendedInfos /ExtendedInfo (0,N)			
Type	Code	Pos	Description
UI	CURRENT	SC @Period	Pos Description: The period of the current participant. Element Expected: After unit started and until OFFICIAL
	Attribute	M/O	Value
	Value	M	S(20) with no leading zeroes
	Description		ID of the current athlete
UI	ROUNDS	N/A	Element Expected: Always
	Attribute	M/O	Value
	Value	M	Numeric 0
	Description		Send the number of rounds in this unit. If an additional round is required then update (for example can be updated 4 to 5)

Element: Competition /ExtendedInfos /SportDescription (0,1)			
Sport Descriptions in Text.			
Attribute	M/O	Value	Description
DisciplineName	M	S(40)	Discipline ENG Description (not code) from Common Codes



EventName	M	S(40)	Event ENG Description (not code) from Common Codes.
Gender	M	CC @SportGender	Gender code for the event unit
SubEventName	M	S(40)	EventUnit ENG Description (not code) from Common Codes
UnitNum	O	S(15)	Battle number

Element: Competition /ExtendedInfos /VenueDescription (0,1)

Venue Names in Text.

Attribute	M/O	Value	Description
Venue	M	CC @VenueCode	Venue Code
VenueName	M	S(25)	Venue ENG Description (not code) from Common Codes
Location	M	CC @Location	Location code
LocationName	M	S(30)	Location ENG Description (not code) from Common Codes

Element: Competition /Officials /Official (1,N)

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Official's code
Function	M	CC @ResultsFunction	Official's function. Can be different from the function sent in the DT_PARTIC message. Use A, B... for the judges
Order	O	Numeric #0	Order of the Officials, 1, 2, 3...

Element: Competition /Officials /Official /Description (1,1)

Officials extended information.

Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC @PersonGender	Gender of the official
Organisation	M	CC @Organisation	Official's organisation

Element: Competition /Periods (0,1)

Attribute	M/O	Value	Description
Home	M	S(20) with no leading zeroes	Home Competitor ID (red)
Away	M	S(20) with no leading zeroes	Away Competitor ID (blue)

Element: Competition /Periods /Period (1,N)

Attribute	M/O	Value	Description
Code	M	SC @Period	Period code



HomeScore	M	Numeric 0	Overall score of the home competitor (during and at the end of this period, not updated with next period scores). This is rounds won
AwayScore	M	Numeric 0	Overall score of the away competitor (during and at the end of this period, not updated with next period scores). This is rounds won
HomePeriodScore	O	Numeric ##0	Score of the home competitor for this period. This is votes scored
AwayPeriodScore	O	Numeric ##0	Score of the away competitor for this period This is votes scored

Element: Competition /Periods /Period /ExtendedPeriods /ExtendedPeriod (1,N)			
ExtendedPeriod information.			
Type	Code	Pos	Description
PERIOD	WIN	N/A	Element Expected: At the end of the period
Attribute	M/O	Value	Description
Value	M	S(20) with no leading zeroes	ID of winning competitor in the period

Sample (Period)

```
<Periods>
  <Period Code="R1" HomeScore="1" AwayScore="0" HomePeriodScore="6" AwayPeriodScore="3">
    <ExtendedPeriods>
      <ExtendedPeriod Type="PERIOD" Code="WIN" Value="1102201" />
    </ExtendedPeriods>
  </Period>
```

Element: Competition /Result (1,N)			
For each Event Unit Results message, there must be at least one competitor with a result element in the event unit.			
Attribute	M/O	Value	Description
Result	O	Numeric 0	Rounds won by the competitor
IRM	O	SC @IRM	IRM for the particular event unit. Send just in the case @ResultType is IRM.
WLT	O	SC @WLT	The code whether a competitor won or lost Only applicable after Round Robin phase
SortOrder	M	Numeric 0	Send 1 for Home and 2 for Away. 1 = RED, 2 = BLUE
StartOrder	M	SC @Colour	Send colour
StartSortOrder	M	Numeric 0	Same @SortOrder
ResultType	O	SC @ResultType	Result type, either POINTS or IRM for the corresponding event unit.

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



Type	Code	Pos	Description
ER	ROUNDS_COMPLETE	N/A	Element Expected: Always after the unit has started
Attribute	M/O	Value	Description
Value	M	Numeric #0	Number of rounds completed by this athlete
ER	VOTES	N/A	Element Expected: Updated after each round
Attribute	M/O	Value	Description
Value	M	Numeric #0	Votes scored by the competitor
JUDGE_CRITERIA	A, B...	SC @Period	Code Description: Judge function code Pos Description: Applicable Period Element Expected: When the round scores are updated
Attribute	M/O	Value	Description
Value	M	Numeric +#0.0 or -	Score value from the judge (without %) for this competitor in the period/criteria
ValueType	M	SC @Criteria	Send the criteria or OVERALL
JUDGE_BUTTONS	A, B...	SC @Period	Code Description: Judge function code Pos Description: Applicable period Element Expected: When the round scores are updated if the button is applicable.
Attribute	M/O	Value	Description
Value	M	Numeric +#0 or -#0	Value for the button for this judge/period.
ValueType	M	SC @Button	Send the button

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

Competitor related to the result of one event unit.

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes or SC @CompetitorPlace	Competitor's ID or another indicator (SC @CompetitorPlace) which may include possible options of: TBD in case that the competitor is unknown at this time but will be available NOCOMP is sent when there is no competitor (and will not come later)
Type	M	S(1)	A for athlete
Organisation	M	CC @Organisation	Competitor's organisation

Element: Competition /Result /Competitor /Composition /Athlete (0,N)

Attribute	M/O	Value	Description
Code	M	S(20) with no leading	Athlete's ID. Can belong to a team member or an individual



		zeroes	athlete.
Order	M	Numeric 0	1 for competitor @Type="A".

Element: Competition /Result /Competitor /Composition /Athlete /Description (1,1)

Athletes extended information.

Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC @PersonGender	Gender of the athlete
Organisation	M	CC @Organisation	Athletes' organisation
BirthDate	O	Date	Birth date (example: YYYY-MM-DD). Must include if the data is available
IFId	O	S(16)	International Federation ID

2.3.3.6 Message Sort

Sort by Result @SortOrder



2.3.4 Pool Standings

2.3.4.1 Description

The pool standings message contains the standings of a group in a competition. It is similar to the Phase Results message, except in the frequency and trigger. Here the message is triggered at the start of OVR operations and then after each event unit (match).

This report is sent independently for each of the groups / pools of the competition in a particular phase, and the group / pool can be determined from the message header (DocumentCode).

This message is only used where the competition format uses pools. Also used for pool summary information with phase (not pool) level RSC.

2.3.4.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	CC @Phase	Full Phase level RSC
DocumentSubcode	N/A	N/A
DocumentType	DT_POOL_STANDING	Pool Standings message
DocumentSubtype	N/A	N/A
Version	1..V	Version number associated to the message's content. Ascending number
ResultStatus	CC @ResultStatus	Status of the message. Expected statuses are: START_LIST (before any unit is complete) INTERMEDIATE (during the phase) OFFICIAL (after all unit official) PROVISIONAL
FeedFlag	"P" - Production "T" - Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation.
Source	SC @Source	Code indicating the system which generated the message.

2.3.4.3 Trigger and Frequency

The general rule is that this message is sent:

- Before the start of the competition to build in the initial tables. The message has status START_LIST.
- When a battle of the corresponding group finishes (not waiting for official). The message has status INTERMEDIATE.



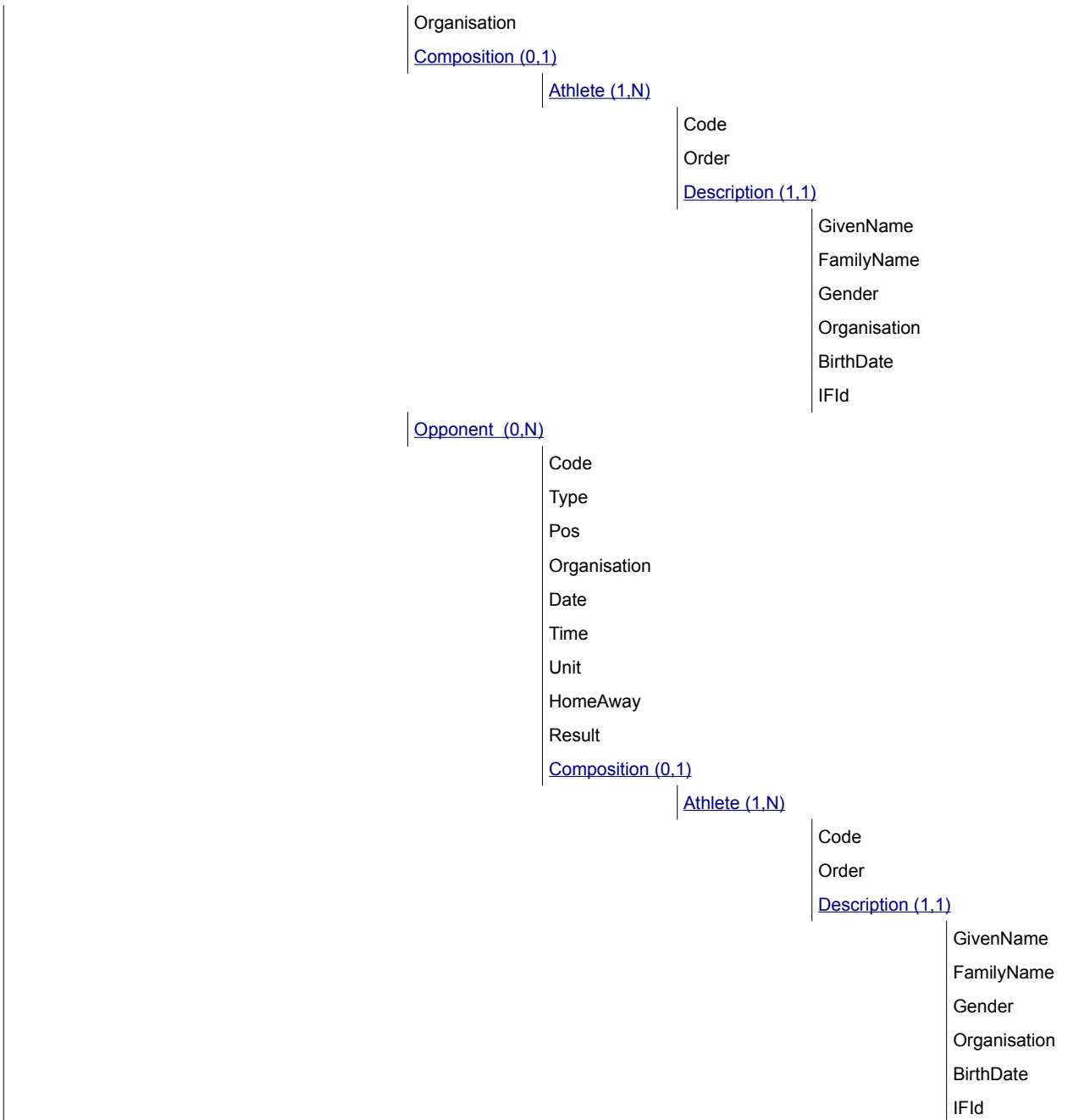
- When the group finishes (there are no more event units/games to compete). The message has status OFFICIAL.

Trigger also after any change but not updated during a battle with real time results.

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
Competition (0.1)							
	Gen						
	Sport						
	Codes						
	ExtendedInfos (0.1)						
		ExtendedInfo (0.N)					
			Type				
			Code				
			Pos				
			Value				
		Progress (0.1)					
			LastUnit				
			UnitsTotal				
			UnitsComplete				
		SportDescription (0.1)					
			DisciplineName				
			EventName				
			SubEventName				
			Gender				
	Result (1.N)						
		Rank					
		RankEqual					
		ResultType					
		IRM					
		QualificationMark					
		SortOrder					
		Won					
		Played					
		For					
		Competitor (1.1)					
			Code				
			Type				



2.3.4.5 Message Values

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



			message
Sport	O	S(20)	Version of the Sport Data Dictionary applicable to the message
Codes	O	S(20)	Version of the Codes applicable to the message

Element: Competition /ExtendedInfos /ExtendedInfo (0,N)			
Type	Code	Pos	Description
UI	QUAL_RULE	N/A	Element Expected: Always
Attribute	M/O	Value	Description
Value	M	SC @QualRule	Send the code for the qualification rule.

Element: Competition /ExtendedInfos /Progress (0,1)			
Attribute	M/O	Value	Description
LastUnit	O	CC @Unit	Full RSC of the last unit completed (or in progress if applicable) related to the message's content
UnitsTotal	O	Numeric ##0	Total units expected related data impacting this message.
UnitsComplete	O	Numeric ##0	Total units completed which have related data impacting this message.

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

Element: Competition /Result (1,N)			
For any message, there should be at least one competitor being awarded a result for the pool.			
Attribute	M/O	Value	Description
Rank	O	Text	Rank of the competitor in the group.
RankEqual	O	S(1)	Send Y in case of the Rank has been equalled else do not send.
ResultType	O	SC @ResultType	Type of the @Result attribute, only send if IRM
IRM	O	SC @IRM	The invalid result mark, in case it is assigned
QualificationMark	O	SC @QualificationMark	Qualification indicator
SortOrder	M	Numeric #0	This attribute is a sequential number with the order of the results for the group, if they were to be presented.
Won	O	Numeric #0	Number of rounds won
Played	O	Numeric #0	Number of battles (units) complete



For	O	Numeric #0	Total number of votes scored..
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Element: Competition /Result /Competitor (1,1)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Competitor's ID
Type	M	S(1)	A for athlete
Organisation	M	CC @Organisation	Competitor's organisation

Element: Competition /Result /Competitor /Composition /Athlete (1,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athlete's ID
Order	M	Numeric 0	Send 1

Element: Competition /Result /Competitor /Composition /Athlete /Description (1,1)			
Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC @PersonGender	Gender of the athlete
Organisation	M	CC @Organisation	Athletes' organisation
BirthDate	O	Date	Birth date (example: YYYY-MM-DD). Must include if the data is available
IFId	O	S(16)	International Federation ID

Element: Competition /Result /Competitor /Opponent (0,N)			
Details of the opposing competitor in competitions within the pool. (The Opponent of the competitor in the Opponent @Pos column of the Pool)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Competitor ID
Type	M	S(1)	A for athlete
Pos	M	Numeric #0	1 to n. Normally expected to be the same as Result/SortOrder for the same competitor.
Organisation	M	CC @Organisation	Competitor's organisation (code)
Date	O	Date	Date of match between the competitor and opponent (example: YYYY-MM-DD). Must include if the data is available, send even after the match is complete.
Time	O	S(5)	Time of match (example HH:MM) Must include if the data is available, send even after the match is complete.
Unit	O	CC @Unit	Full RSC of the Unit for the Pool Item
HomeAway	O	S(1)	Home / Away indicator. Send H if the opponent is the home team, send A if the opponent is the away team.



Result	O	S(50)	Result of the match if match is complete and formatted as in ORIS (separator & order). Must include if the data is available and the match is complete. The order of the result data is relative to the competitor and may be reversed for other competitor or depending on home/away display rules.
--------	---	-------	--

Element: Competition /Result /Competitor /Opponent /Composition /Athlete (1,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athletes ID
Order	M	Numeric 0	1 if Competitor @Type="A".

Element: Competition /Result /Competitor /Opponent /Composition /Athlete /Description (1,1)			
Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC @PersonGender	Gender of the athlete
Organisation	M	CC @Organisation	Athletes' organisation
BirthDate	O	Date	Birth date (example: YYYY-MM-DD). Must include if the data is available
IFld	O	S(16)	International Federation ID

2.3.4.6 Message Sort

The attribute used to sort the results is Result @SortOrder.



2.3.5 Brackets

2.3.5.1 Description

The Brackets message contains the brackets information for an event or component of an event (phase or unit). It is used where there is a necessity to know the progress of a competition. In the early stages of the competition, it indicates how the competition progress will proceed from the winners/losers.

2.3.5.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	CC @Event	Full RSC of the Event
DocumentType	DT_BRACKETS	Brackets message
Version	1..V	Version number associated to the message's content. Ascending number
ResultStatus	CC @ResultStatus	Status of the message. Expected statuses are: START_LIST (before any unit is complete) INTERMEDIATE (during the competition) OFFICIAL (when all units official) PROVISIONAL
FeedFlag	"P" - Production "T" - Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation.
Source	SC @Source	Code indicating the system which generated the message.

2.3.5.3 Trigger and Frequency

This message should be sent at the very beginning of a competition, as soon as brackets are available (empty).

Send when an event unit is completed. Therefore it is triggered up to two times (with both status) for each event unit but only if there is a change from the previous version. The message should be updated including information on each competitor in the different bracket items.

The @ResultStatus attribute will vary depending on the competition status.

- Send with ResultStatus = 'START_LIST' before the start of competition
- Send with ResultStatus = 'INTERMEDIATE' until the last event unit (Gold Medal) is official (i.e. for all event units up until the Gold Medal is determined for an event)
- Send with ResultStatus = 'OFFICIAL' when the last event unit for an event (Gold Medal) is completed.

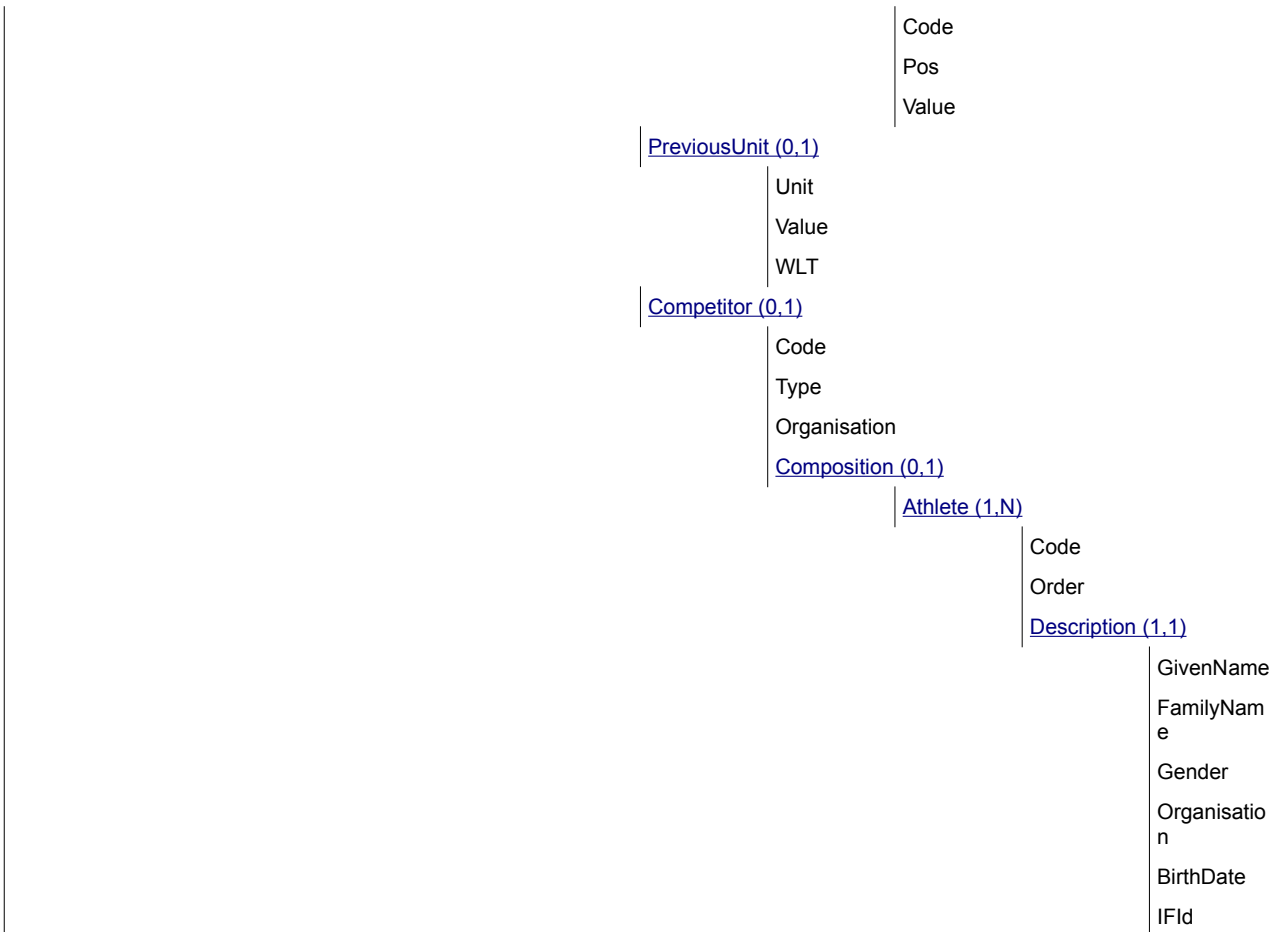
Trigger also after any change.



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	Level 10
Competition (0.1)									
	Gen								
	Sport								
	Codes								
	ExtendedInfos (0.1)								
		SportDescription (0.1)							
			DisciplineName						
			EventName						
			Gender						
		VenueDescription (0.1)							
			Venue						
			VenueName						
	Bracket (1.N)								
		Code							
		BracketItems (1.N)							
			Code						
			BracketItem (1.N)						
				Code					
				Order					
				Position					
				Date					
				Time					
				Unit					
				Result					
				CompetitorPlace (1.N)					
					Pos				
					Code				
					WLT				
					Result				
					ResultType				
					IRM				
					StrikeOut				
					StartOrder				
					ExtCompPlaces (0.1)				
						ExtCompPlace (1.N)			
							Type		



2.3.5.5 Message Values

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

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



Element: Competition /ExtendedInfos /VenueDescription (0,1)			
Venue Names in text.			
Attribute	M/O	Value	Description
Venue	M	CC @VenueCode	Venue code
VenueName	M	S(25)	Venue ENG Description (not code) from Common Codes

Element: Competition /Bracket (1,N)			
Attribute	M/O	Value	Description
Code	M	SC @Bracket	Bracket code to identify a bracket item (finals). There should be a different code for each bracket based on sport/ORIS presentation of the bracket.

Element: Competition /Bracket /BracketItems (1,N)			
Attribute	M/O	Value	Description
Code	M	SC @BracketItems	Bracket code to identify a set of bracket items. It usually refers to the round in the brackets, for example quarterfinal or semifinal etc.

Element: Competition /Bracket /BracketItems /BracketItem (1,N)			
Attribute	M/O	Value	Description
Code	O	S(3)	This is the unit number (e.g.: 17, 18, 19, 20 ..). However, it may include "TBD" for to be defined, if the unit number is not known.
Order	M	Numeric ##0	Sequential number inside of BracketItems to indicate the order, always start at 1
Position	M	Numeric ##0	Bracket position when drawing the bracket. For example a quarter final has 4 items, with positions 1, 2, 3 and 4 from the top. Use the appropriate number to draw the position. If there is only 3 items in a quarterfinal and the fourth is not displayed and would logically be the first then the positions are 2, 3, 4.
Date	O	Date	Date of match (example: YYYY-MM-DD). Must include if the data is available
Time	O	S(5)	Time of match (example HH:MM). Include if the data is available, however in disciplines where match times are determined depending on the participating competitors then the time is withheld until after competitors are known and the times are approved.
Unit	O	CC @Unit	Full RSC of the unit for the BracketItem
Result	O	S(50)	Result of the match if the match is complete and formatted as in ORIS. Must include if the data is available and the match is complete.

Element: Competition /Bracket /BracketItems /BracketItem /CompetitorPlace (1,N)			
- If the competitors are known, this element is used to place the competitors in the bracket.			
- If they are not yet known, it contains some information (on the rule to access to this bracket...)			
Attribute	M/O	Value	Description
Pos	M	Numeric	This attribute is a sequential number to place the different



		##0	competitors in the bracket (1, 2 ...).
Code	O	SC @CompetitorPlace	Send when the competitor is not known for this competitor place. Send TBD for the "other" competitor when one competitor is known or is a bye.
WLT	O	SC @WLT	Indicates the winner or loser of the bracket item. Always send when known In the case or both disqualified then both receive L.
Result	O	Numeric #0	Rounds won by the competitor
ResultType	O	SC @ResultType	Type of the @Result attribute.
IRM	O	SC @IRM	The invalid result mark, if applicable
StrikeOut	O	S(1)	The competitor should be struck out in the bracket item, usually only used for DQB.
StartOrder	O	SC @Colour	Send colour

Element: Competition /Bracket /BracketItems /BracketItem /CompetitorPlace /ExtCompPlaces /ExtCompPlace (1,N)				
Type		Code	Pos	Description
ER		VOTES	N/A	Element Expected: After the battle
Attribute	M/O	Value	Description	
Value	M	Numeric #0	Votes won by the competitor	

Element: Competition /Bracket /BracketItems /BracketItem /CompetitorPlace /PreviousUnit (0,1)				
Previous event unit related to the CompetitorPlace@Pos competitor of the current bracket item. It is always informed except for the bracket items whose CompetitorPlace@Pos competitor do not have preceding event units in the bracket graph unless coming from a pool.				
Attribute	M/O	Value	Description	
Unit	O	CC @Unit	Full RSC code of the previous event unit for the CompetitorPlace@Pos competitor of the bracket item. Must send if a winner/loser from a single unit. If from a pool then this is the RSC of the pool.	
Value	O	SC@Pool or S(6)	If the competitor in the current unit is unknown due to coming from a pool or previous matches then fill this field with the pool code or the match number as appropriate.	
WLT	O	S(1)	If the competitor in the current unit is unknown and coming from an earlier bracketitem then fill this field with the W or L indication winner or loser of the previous unit if the information is known. Do not send if competitor comes from a pool.	

Element: Competition /Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor (0,1)				
CompetitorPlace @Pos competitor related to the bracket item. Only include if the competitor is known.				
Attribute	M/O	Value	Description	
Code	M	S(20) with no leading zeroes	Competitor's ID	
Type	M	S(1)	A for athlete	
Organisation	M	CC @Organisation	Competitors' organisation if known.	



Element: Competition /Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor /Composition /Athlete (1,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athlete's ID
Order	M	Numeric 0	Order attribute use 1 if Competitor @Type="A".

Element: Competition /Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor /Composition /Athlete /Description (1,1)			
Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC @PersonGender	Gender of the athlete
Organisation	M	CC @Organisation	Athletes' organisation
BirthDate	O	Date	Birth date (example: YYYY-MM-DD). Must include if the data is available
IFId	O	S(16)	International Federation ID

2.3.5.6 Message Sort

Bracket @Code (using order in sport codes) then Bracket/BracketItems @Code (descending, using order in sport codes) then Bracket/BracketItems/BracketItem @Position.



2.3.6 Event Final Ranking

2.3.6.1 Description

The Event Final Ranking is a message containing the final results and ranking at the completion of one particular event, either for individual athletes or for aggregated athletes.

The final ranking message is a generic message for all sports, including the full event final result for all competitors who were either ranked, got an Invalid Rank Mark (disqualified, etc.), or both.

The mandatory attributes and mandatory elements defined in this message will have to be used by all the sports, although each ODF Sport Data Dictionary will have to explain with further detail the optional attributes or optional elements of the message.

Depending on the sport rules include all competitors in the competition as all can be ranked (as in Marathon) or only include those with a final ranking as other are unranked (as in tennis).

2.3.6.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC_@Competition	Unique ID for competition
DocumentCode	CC_@Event	Full RSC of the event
DocumentType	DT_RANKING	Event Final ranking message
Version	1..V	Version number associated to the message's content. Ascending number
ResultStatus	CC_@ResultStatus	Result status, indicates whether the data is official or partial. PARTIAL OFFICIAL PROVISIONAL
FeedFlag	"P" - Production "T" - Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation.
Source	SC_@Source	Code indicating the system which generated the message.

2.3.6.3 Trigger and Frequency

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

Specific triggering conditions are defined in the sport data dictionary.

Trigger also after any change.



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
Competition (0,1)						
	Gen					
	Sport					
	Codes					
	ExtendedInfos (0,1)					
		SportDescription (0,1)				
			DisciplineName			
			EventName			
			Gender			
	Result (1,N)					
		Rank				
		RankEqual				
		IRM				
		SortOrder				
		Competitor (1,1)				
			Code			
			Type			
			Organisation			
			Composition (1,1)			
				Athlete (0,N)		
					Code	
					Order	
					Description (1,1)	
						GivenName
						FamilyName
						Gender
						Organisation
						BirthDate
						IFId

2.3.6.5 Message Values

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



Sport	O	S(20)	Version of the Sport Data Dictionary applicable to the message
Codes	O	S(20)	Version of the Codes applicable to the message

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

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	O	Text See table comment	Final rank of the competitor in the corresponding event.
RankEqual	O	S(1)	Send Y in case of the Rank has been equalled else do not send.
IRM	O	SC @IRM	The invalid rank mark, send if applicable.
SortOrder	M	Numeric #0	This attribute is a sequential number with the order of the results for the particular event, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank.

Element: Competition /Result /Competitor (1,1)			
Competitor related to one final event result.			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes or SC @CompetitorPlace	Competitor's ID or another indicator (SC @CompetitorPlace) in the case where there is no competitor in the rank due to IRM. NOAWARD if the place is not awarded.
Type	M	S(1)	A for athlete
Organisation	M	CC @Organisation	Competitor's organisation

Element: Competition /Result /Competitor /Composition /Athlete (0,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athlete's ID
Order	M	Numeric #0	Order attribute. Send 1 when Competitor @Type="A".

Element: Competition /Result /Competitor /Composition /Athlete /Description (1,1)			
Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)



FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC @PersonGender	Gender of the athlete
Organisation	M	CC @Organisation	Athletes' organisation
BirthDate	O	Date	Birth date (example: YYYY-MM-DD). Must include if the data is available
IFId	O	S(16)	International Federation ID

2.3.6.6 Message Sort

Sort by Result @SortOrder



2.3.7 Weather conditions

2.3.7.1 Description

The weather conditions is a message containing the current weather conditions in the venue or location. The use of venue or location is dependent to the level of detail that current weather conditions refer to. If weather conditions refer to a specific sailing course, then location code should be used. If weather conditions refer to athletics stadium, then the venue code should be used.

2.3.7.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	CC @Discipline	Full RSC at discipline level
DocumentSubcode	CC @Location	Location code (venue level)
DocumentType	DT_WEATHER	Weather conditions in the venue or location as referred to in DocumentSubcode.
Version	1..V	Version number associated to the message's content. Ascending number
FeedFlag	"P" - Production "T" - Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. See full explanation in ODF Foundation.
Source	SC @Source	Code indicating the system which generated the message.

2.3.7.3 Trigger and Frequency

* The message is sent every 30 minutes during a session, beginning approximately 30 minutes before start of session

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
Competition (0.1)	Gen			
	Sport			
	Codes			
	Weather (1.1)			
		Date		



Conditions (1,N)	
Code Humidity Wind_Direction Condition (0,3)	Code Value
Precipitation (0,N)	Unit Value
Pressure (0,N)	Unit Value
Temperature (0,N)	Code Unit Value
Wind (0,N)	Code Unit Value

2.3.7.5 Message Values

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

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

Element: Competition /Weather /Conditions (1,N)			
Attribute	M/O	Value	Description
Code	M	SC.@WeatherPoint	Weather Point(s)
Humidity	O	Numeric ##0	Humidity in %



Wind_Direction	O	CC @WindDirection	Wind direction
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Element: Competition /Weather /Conditions /Condition (0,3)

Attribute	M/O	Value	Description
Code	M	SKY	Weather conditions type
Value	M	CC @WeatherCondition	Codes that describe the Weather Condition.

Element: Competition /Weather /Conditions /Precipitation (0,N)

Attribute	M/O	Value	Description
Unit	M	SC @PrecipitationUnit	Precipitation unit
Value	M	Numeric ###0.0	Precipitation quantity in the past 6 hours

Element: Competition /Weather /Conditions /Pressure (0,N)

Attribute	M/O	Value	Description
Unit	M	S(3)	Send "hPa" as unit for pressure
Value	M	Numeric ###0	Air pressure in hPa

Element: Competition /Weather /Conditions /Temperature (0,N)

Attribute	M/O	Value	Description
Code	M	AIR, WBGT	Air and WBGT temperature.
Unit	M	SC @TemperatureUnit	Temperature unit
Value	M	Numeric -##0.0 or ##0.0	Temperature (in case of positive temperature, do not send '+')

Element: Competition /Weather /Conditions /Wind (0,N)

Attribute	M/O	Value	Description
Code	M	S(5)	Wind Speed, send SPEED
Unit	M	SC @WindUnit	Wind unit
Value	M	Numeric ##0	Wind speed in @Unit

2.3.7.6 Message Sort

There is no special sort order requirement for this message.



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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		x				

3.2 Before competition

Trigger	Message	Status	D	E	P	S	U
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		x				
If there are changes in officials data by VRM	DT_PDF C35 Competition Officials		x				
If there are changes in schedule data by OVR	DT_PDF C08 Competition Schedule		x				
After Initial Download - after any competition schedule change (full detailed for all battles)	DT_SCHEDULE_UPDATE		x				o
	DT_PDF C32A Entry List by NOC		x				
	DT_PDF C32C Entry Lists by event			x			
After seeding and draw B-Girls & B-Boys	DT_RESULT	START_LIST					x
	DT_POOL_STANDING	START_LIST			x		
	DT_BRACKETS	START_LIST		x			
	DT_PDF C51 Start List	START_LIST			x		
	DT_PDF C76 Results Summary	START_LIST		x			

3.3 During competition

Trigger	Message	Status	D	E	P	S	U
At scheduled start time (0')	DT_SCHEDULE_UPDATE	GETTING_READY	x				o
When Battle starts	DT_SCHEDULE_UPDATE	RUNNING	x				o
When the battle starts and after every update (Current-score)	DT_RESULT	LIVE					x

3.4 After competition

Trigger	Message	Status	D	E	P	S	U
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After each battle by unit after each phase full	DT_SCHEDULE_UPDATE	FINISHED	x					o
Results are approved	DT_RESULT	OFFICIAL						x
When a battle of the corresponding group finishes (not waiting for official).	DT_POOL_STANDING	INTERMEDIATE			x			
When athlete last battle pass to Quarterfinal	DT_BRACKETS	INTERMEDIATE		x				
When the group finishes (there are no more event units/battles to compete)	DT_POOL_STANDING	OFFICIAL			x			
After each battle (Last battle of RR for a Group/Quarter/Semis/Bronze)	DT_BRACKETS	INTERMEDIATE		x				
After each Phase (Prelim/ Quarter/ Semis)	DT_RANKING	PARTIAL		x				
When seeding for next round is confirmed	DT_RESULT	START_LIST						x
When seeding for next round is confirmed	DT_PDF C51X	START_LIST			x			
At the end of the Phase	DT_PDF C73 Results				x			
	DT_PDF C76 Results Summary	INTERMEDIATE		x				
	DT_PDF C77 Judges Analysis	OFFICIAL						x
After a unit which affects the final ranking is official	DT_BRACKETS	OFFICIAL		x				
After a unit which affects the final ranking is official	DT_RANKING	OFFICIAL		x				
After Bronze Medal Battle	DT_MEDALLISTS	PARTIAL		x				
Venue Ceremony and results are official	DT_MEDALLISTS	OFFICIAL		x				
	DT_MEDALLIST_DISCIPLINE			x				
	DT_MEDALS			x				
After Gold medal Battle	DT_PDF C76 Results Summary	OFFICIAL		x				
After each medal battle	DT_PDF C92A Medallists	OFFICIAL		x				
After each medal battle	DT_PDF C93 Medallists by Event			x				
After each medal battle	DT_PDF C95 Medal Standings			x				

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
V1.0	3 Jun 2022	First version for Paris 2024
V1.1	30 Sep 2020	Updated after PT1
V1.2	13 Jan 2023	Approved
V1.3	23 Jun 2023	CR025635
V1.4	19 Apr 2024	CR027631

File Reference: SOG-2024-BKG-1.4 APP

Change Log		
Version	Status	Changes on version
V1.0	SFA	First Version
V1.1	SFA	DT_RESULT: Add UI/ROUNDS at ExtendedInfos /ExtendedInfo DT_BRACKETS: Update Message Sort DT_CONFIG: Remove message
V1.2	APP	DT_RESULT: Update UI/CURRENT to add @Pos at ExtendedInfos /ExtendedInfo DT_RESULT: Remove UI/PERIOD at ExtendedInfos /ExtendedInfo DT_RESULT: Add Periods /Period /ExtendedPeriods /ExtendedPeriod DT_POOL_STANDING: Add Result /Competitor /Opponent DT_WEATHER: Add message
V1.3	APP	DT_RESULT: Update triggering [CR025635] DT_RESULT: Update Officials/Official [CR025635] DT_RESULT: Update JUDGE_CRITERIA and JUDGE_BUTTONS at Result /ExtendedResults /ExtendedResult [CR025635] DT_WEATHER: Updated to be common [CR025912]
V1.4	APP	DT_RESULT: Update JUDGE_CRITERIA Value at Result /ExtendedResults /ExtendedResult [CR027631]