OLYMPIC DATA FEED

ODF Diving Data Dictionary
Tokyo 2020 - Games of the XXXII Olympiad
Technology and Information Department
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1   Introduction

1.1   This document

This document includes the ODF Diving Data Dictionary. This Data Dictionary refines the messages described in the ODF General Messages Interface Document specifically for Diving.

1.2   Objective

The objective of this document is to provide a complete and formal definition of the ODF Diving Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the Diving 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   2018 Youth Olympic Games

This document is to be applied for the 2018 Youth Olympic Games. All included concepts are applied except scores from previous phase. Some values are added specifically for YOG as noted for teams event.

1.5   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

1.6   Related Documents

Document Title	Document Description
ODF General Principles Document	The document explains the environment and general principles for ODF.
ODF General Messages Interface Document	The document describes the ODF General Messages
ODF Common Codes	The document describes the ODF Common codes used across all ODF documents.
ODF Sport Codes	The document describes the ODF Sport codes used across all ODF

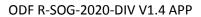| Document Title	Document Description
	documents
ODF Header Values	The document details the header values which show which RSCs are used in which messages.

2   Messages

2.1   Applicable Messages

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

- 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 should follow the general definition rules.

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	X
DT_PARTIC_TEAMS / DT_PARTIC_TEAMS_UPDATE	List of teams / update	X
DT_MEDALS	Medal standings	
DT_MEDALLISTS_DAY	Medallists of the day	
DT_GLOBAL_GM	Global good morning	
DT_GLOBAL_GN	Global good night	
DT_RESULT	Event Unit Start List and Results	X
DT_RANKING	Event Final Ranking	X
DT_COMMUNICATION	Official Communication	
DT_CONFIG	Configuration	X
DT_MEDALLISTS	Event's Medallists	
DT_MEDALLISTS_DISCIPLINE	Medallists by discipline	
DT_LOCAL_OFF	Discipline/venue stop transmission	
DT_LOCAL_ON	Discipline/venue start transmission	
DT_KA	Keep Alive	

2.2 Messages

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

2.2.1.1 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.

It is important to note that all the sport messages that make references to athletes (start list, event unit results, 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 can include a list of current athletes, officials, coaches, guides, technical officials, Reserves and historical athletes regardless of 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.

2.2.1.2　　　Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	Full RSC (discipline level)	RSC at the discipline level
DocumentType	DT_PARTIC / DT_PARTIC_UPDATE	List of participants by discipline message
Version	1..V	Version number associated to the message's content. Ascendant 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. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2). The end of the logical day is defined by default at 03:00 a.m. For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction. Logical Date is expressed in the local time zone where the message was produced.
Source	SC @Source	Code indicating the system which generated the message.

2.2.1.3　　　Trigger and Frequency

The DT_PARTIC message is sent as a bulk message before 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.

2.2.1.4 Message Values

Element: Participant (1,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Participant's ID. 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. When the participant is an historical one, then this ID will start 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 critial 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 atribute 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)

Element: Participant (1,N)			
Attribute	**M/O**	**Value**	**Description**
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
Gender	M	CC @PersonGender	Participant's gender
Organisation	M	CC @Organisation	Organisation ID
BirthDate	O	YYYY-MM-DD	Date of birth. This information may not be known at the very beginning, but it will be completed for all participants after successive updates
Height	O	S(3)	Height in centimetres. It will be included if this information is available. This information is not needed in the case of officials/referees. "-" may be used where the data is not available.
Weight	O	S(3)	Weight in kilograms. It will be included if this information is available. This information is not needed in the case of officials/referees. "-" may be used where the data is not available.
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	Y or N	Flag to indicating if the participant participates in the Olympic Scholarship program.

Element: Participant (1,N)

Attribute	M/O	Value	Description
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: 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	It is the discipline code used to fill the OdfBody @DocumentCode attribute.
IFId	O	S(16)	IF code (competitor's federation number for the discipline).

Element: 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: Participant /OfficialFunction (0,N)
Send if the official has optional functions. Do not send, otherwise.

Attribute	M/O	Value	Description
FunctionId	M	CC @ResultsFunction	Additional officials' function code

2.2.1.5   Message Sort

The message is sorted by Participant @Code

2.2.2 List of teams / List of teams update

2.2.2.1 Description

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

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, in the meaning that they are participating or they could participate in one event.

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.

2.2.2.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	Full RSC (discipline level)	RSC at the discipline level
DocumentType	DT_PARTIC_TEAMS / DT_PARTIC_TEAMS_UPDATE	List of participant teams message
Version	1..V	Version number associated to the message's content. Ascendant 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.

Attribute	Value	Comment
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight.

If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).

The end of the logical day is defined by default at 03:00 a.m.

For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.
Logical Date is expressed in the local time zone where the message was produced. |
| Source | SC @Source | Code indicating the system which generated the message. |

2.2.2.3 Trigger and Frequency

The DT_PARTIC_TEAMS message is sent as a bulk message before the Games. It is sent several times up to the date of transfer of control to OVR after which only DT_PARTIC_TEAMS_UPDATE messages are sent.

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

2.2.2.4   Message Values

Element: Team (1,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Team's ID When the Team is an historical one, then this ID starts with "T".
Organisation	M	CC @Organisation	Team organisation's ID
Number	O	Numeric #0	Team's number. If there is not more than one team for one organisation participating in one event, it is 1. Otherwise, it will be incremental, 1 for the first organisation's team, 2 for the second organisation's team, etc. Required in the case of current teams.
Name	O	S(73)	Team's name.
TVTeamName	O	S(21)	TV Team Name
Gender	M	CC @DisciplineGender	Discipline Gender Code of the Team Char(1)
Current	M	boolean	It defines if a team is participating in the games (true) or it is a Historical team (false)
ModificationIndicator	M	N, U, D	Attribute is mandatory in the DT_PARTIC_TEAMS_UPDATE message only N-New team (in the case that this information comes as a late entry) U-Update team D-Delete team If ModificationIndicator='N', then include new team to the previous bulk-loaded list of teams If ModificationIndicator='U', then update the team to the previous bulk-loaded list of teams If ModificationIndicator='D', then delete the team to the previous bulk-loaded list of teams

Element: Team /Composition /Athlete (0,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athlete's ID of the listed team's member. Therefore, he/she makes part of the team's composition.
Order	O	Numeric	Team member order

Element: Team /Discipline (0,1)

Discipline is expected unless ModificationIndicator="D"

Attribute	M/O	Value	Description
Code	M	CC @Discipline	Full RSC of the discipline

Element: Team /Discipline /RegisteredEvent (0,1)

Each current team is assigned to one event. Historical teams will not be registered to any event.

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

2.2.2.5   Message Sort

The message is sorted by Team @Code.

2.2.3 Event Unit Start List and Results

2.2.3.1 Description

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

When an athlete receives an IRM, the Rank should be removed and SortOrder updated in the same message in which the IRM is sent.

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

2.2.3.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	Full RSC	The DocumentCode will be sent according to the ODF Common Codes (header values)
DocumentType	DT_RESULT	Event Unit Start List and Results message
DocumentSubtype	Not used	Not used
Version	1..V	Version number associated to the message's content. Ascendant number
ResultStatus	SC @ResultStatus	It indicates whether the result is official or unofficial (or intermediate etc). START_LIST OFFICIAL UNOFFICIAL INTERMEDIATE (used after the competition has started and is not finished but not currently live) LIVE (used during the competition when nothing else applies).
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.

Attribute	Value	Comment
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2). The end of the logical day is defined by default at 03:00 a.m. For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction. Logical Date is expressed in the local time zone where the message was produced.
Source	SC @Source	Code indicating the system which generated the message.

2.2.3.3   Trigger and Frequency

- This message is sent with ResultStatus 'START_LIST' as soon as the start list is available and again with any changes to the information. [inc. IRMs]
- When the first athlete is on top of the springboard/tower, ready to dive; including the first current diver send the message again as 'LIVE'.
- During the competition, after each dive and all changes/additions in data (LIVE)
- After each round is complete (INTERMEDIATE)
- After the unit is over, UNOFFICIAL / OFFICIAL as appropriate and all changed in the results

Trigger also after any change.

2.2.3.4   Message Values

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

Element: ExtendedInfos /ExtendedInfo (0,N)			
Type	**Code**	**Pos**	**Description**
DISPLAY	CURRENT	Numeric	Pos Description: Send dive number Element Expected: Send the current/next competitor to dive with every LIVE update (except for the last dive in a round; i.e. do not send until the first dive of the next round)
Attribute	**M/O**	**Value**	**Description**
Value	O	S(20) with no leading zeroes	Send the competitor ID of the current/next competitor
DISPLAY	LAST_COMP	Numeric	Pos Description: Send dive number Element Expected: Send the last competitor with a dive/round result (including invalid) with every LIVE (if exists), INTERMEDIATE and UNOFFICIAL message.
Attribute	**M/O**	**Value**	**Description**
Value	O	S(20) with no leading zeroes	Send the competitor ID of the last competitor to dive
UI	LAST_QUAL	N/A	Element Expected: As soon as it is known (Only for Individual events)
Attribute	**M/O**	**Value**	**Description**
Value	M	S(20) with no leading zeroes	Send the last qualifying place ID (in pre-finals) In the situation where insufficient divers have participated to show the last qualifying position then show the current last place
UI	ROUND_CURRENT	N/A	Element Expected: As soon as it is known
Attribute	**M/O**	**Value**	**Description**
Value	M	Numeric 0	Send the current round.
UI	STARTERS	N/A	Element Expected: When was available
Attribute	**M/O**	**Value**	**Description**

Element: ExtendedInfos /ExtendedInfo (0,N)

	Type	Code	Pos	Description
	Value	M	Numeric ##0	Sent the number of competitors on the start list
	Sub Element: ExtendedInfos /ExtendedInfo /Extension **Expected: When it is available**			
	Attribute	**Value**	**Description**	
	Code	COMPLETE		
	Pos	N/A	N/A	
	Value	Numeric ##0	Send the number of competitors whose event unit is completed (includes IRMs)	

Sample

```
<ExtendedInfos>
    <UnitDateTime StartDate="2012-08-11T12:30:00+01:00" />
    <ExtendedInfo Type="UI" Code="STARTERS" Value="12" />
        <Extension Code="COMPLETE" Value="5" />
    </ExtendedInfo>
    <ExtendedInfo Type="UI" Code="ROUND" Value="5" >
    <ExtendedInfo Type="DISPLAY" Code="CURRENT" Pos="5" Value="1234567" >
    <ExtendedInfo Type="DISPLAY" Code="LAST_COMP" Pos="5" Value="1231117" >
    </ExtendedInfo>
</ExtendedInfos>
```

Element: ExtendedInfos /SportDescription (0,1)
Sport Descriptions in Text

Attribute	M/O	Value	Description
DisciplineName	M	S(40)	Discipline name (not code) from Common Codes
EventName	M	S(40)	Event name (not code) from Common Codes
Gender	M	CC @DisciplineGender	Gender code for the event unit
SubEventName	M	S(40)	EventUnit short name (not code) from Common Codes

Element: ExtendedInfos /VenueDescription (0,1)
Venue Names in Text.

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

Element: 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 for the event unit. Send the function code for: -Referee -Assistant Referee And for judges, in individual events: There are two panels (A and B) for the preliminary and semi-final with seven judges and one alternate judge in each panel of judges. And for the final there is only one panel of judges with seven judges and one alternate judge in this panel i.e.: for each of the corresponding panel of judges: -Judge 1 -Judge 2 -Judge 3 -… -Alternate Judge In synchronised events: There is a panel for final with eleven judges and one alternate judge, i.e.: -Execution judges -Synchronisation judges -Alternate Judge
Order	M	Numeric	Order of the Officials Send by order for each official in each function, example: judge 1, judge 2, judge 3 ...

Element: 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	Officials' organisation

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

Type	Code	Pos	Description
EO	PANEL	Numeric 0	Pos Description: Send the order within the @PanelType (i.e.:1...n for Panel A etc.) In synchronised (team events), use 1 to 6 for Execution judges and 7 to 11 for Synchronisation. Element Expected: As soon as it is known This should be sent according with the Official/@Function (except for Referee and Assistant Referee).

	Attribute	M/O	Value	Description
	Value	O	SC @PanelType	Send CC @PanelType. Indicates in which panel is the judge. Only send for the Judges, and for alternate judges in Individual events. Do not send for the alternate judge in synchronised (team events)

Type	Code	Pos	Description
EO	RESERVE	N/A	Element Expected: Only if applicable

	Attribute	M/O	Value	Description
	Value	M	S(1)	Send "Y" if the official it's an alternate judge (reserve), else do not send.

Type	Code	Pos	Description
EO	TECH_MEMBER	N/A	Element Expected: Only if applicable

	Attribute	M/O	Value	Description
	Value	M	S(1)	Send "Y" if the official is member of the FINA Technical Diving Committee, else do not send

Sample (Women's 3m Springboard Final)

```
<Officials>
    <Official Code="1176528" Function="RE" Order="1">
        <Description GivenName="John" FamilyName="Smith" Gender="M" Organisation="ESP" />
        <ExtOfficial Type="EO" Code="TECH_MEMBER" Value="Y" />
    </Official>
     <Official Code="1176523" Function="AR" Order="2">
        <Description GivenName="John" FamilyName="Smith" Gender="M" Organisation="ESP" />
        <ExtOfficial Type="EO" Code="TECH_MEMBER" Value="Y" />
    </Official>
    <Official Code="1176564" Function="J1" Order="3">
        <Description GivenName="Mary" FamilyName="Jones" Gender="W" Organisation="USA" />
        <ExtOfficial Type="EO" Code="PANEL" Pos="1" Value="A" />
    </Official>
    <Official Code="1176583" Function="J2" Order="4">
        <Description GivenName="Judy" FamilyName="Smith" Gender="W" Organisation="GBR" />
        <ExtOfficial Type="EO" Code="PANEL" Pos="2" Value="A" />
    </Official>
     ...
    <Official Code="1176577" Function="ALT_JDG" Order="10">
        <Description GivenName="Jack" FamilyName="Fame" Gender="M" Organisation="NZL" />
        <ExtOfficial Type="EO" Code="RESERVE" Value="Y" />
        <ExtOfficial Type="EO" Code="PANEL" Pos="8" Value="A" />
    </Official>
</Officials>
```

Sample (Women's 3m Springboard Preliminary)

```
<Officials>
    <Official Code="1176528" Function="RE" Order="1">
        <Description GivenName="John" FamilyName="Smith" Gender="M" Organisation="ESP" />
        <ExtOfficial Type="EO" Code="TECH_MEMBER" Value="Y" />
    </Official>
     <Official Code="1176523" Function="AR" Order="2">
        <Description GivenName="John" FamilyName="Smith" Gender="M" Organisation="ESP" />
        <ExtOfficial Type="EO" Code="TECH_MEMBER" Value="Y" />
    </Official>
    <Official Code="1176564" Function="A1" Order="3">
        <Description GivenName="Mary" FamilyName="Jones" Gender="W" Organisation="USA" />
        <ExtOfficial Type="EO" Code="PANEL" Pos="1" Value="A" />
    </Official>
     ...
    <Official Code="1176583" Function="A7" Order="9">
        <Description GivenName="Judy" FamilyName="Smith" Gender="W" Organisation="GBR" />
        <ExtOfficial Type="EO" Code="PANEL" Pos="7" Value="A" />
    </Official>
    <Official Code="1176577" Function="ALT_JDG" Order="10">
        <Description GivenName="Jack" FamilyName="Fame" Gender="M" Organisation="NZL" />
        <ExtOfficial Type="EO" Code="RESERVE" Value="Y" />
        <ExtOfficial Type="EO" Code="PANEL" Pos="8" Value="A" />
    </Official>
    <Official Code="1176564" Function="B1" Order="11">
        <Description GivenName="Mary" FamilyName="Jones" Gender="W" Organisation="USA" />
        <ExtOfficial Type="EO" Code="PANEL" Pos="1" Value="B" />
    </Official>
     ...
    <Official Code="1176583" Function="B7" Order="17">
        <Description GivenName="Judy" FamilyName="Smith" Gender="W" Organisation="GBR" />
        <ExtOfficial Type="EO" Code="PANEL" Pos="7" Value="B" />
    </Official>
    <Official Code="1176577" Function="ALT_JDG" Order="18">
        <Description GivenName="Jack" FamilyName="Fame" Gender="M" Organisation="NZL" />
        <ExtOfficial Type="EO" Code="RESERVE" Value="Y" />
        <ExtOfficial Type="EO" Code="PANEL" Pos="8" Value="B" />
    </Official>
</Officials>
```

Sample (Women's Sync 3m Springboard Final)

```
<Officials>
    <Official Code="1176528" Function="RE" Order="1">
        <Description GivenName="John" FamilyName="Smith" Gender="M" Organisation="ESP" />
        <ExtOfficial Type="EO" Code="TECH_MEMBER" Value="Y" />
    </Official>
    <Official Code="1176523" Function="AR" Order="2">
        <Description GivenName="John" FamilyName="Smith" Gender="M" Organisation="ESP" />
        <ExtOfficial Type="EO" Code="TECH_MEMBER" Value="Y" />
    </Official>
    <Official Code="1176564" Function="E1" Order="3">
        <Description GivenName="Mary" FamilyName="Jones" Gender="W" Organisation="USA" />
        <ExtOfficial Type="EO" Code="PANEL" Pos="1" Value="EX" />
    </Official>
......
    <Official Code="1176583" Function="S1" Order="9">
        <Description GivenName="Judy" FamilyName="Smith" Gender="W" Organisation="GBR" />
        <ExtOfficial Type="EO" Code="PANEL" Pos="7" Value="SYN" />
    </Official>
......
    <Official Code="1176583" Function="S5" Order="13">
        <Description GivenName="Judy" FamilyName="Smith" Gender="W" Organisation="GBR" />
        <ExtOfficial Type="EO" Code="PANEL" Pos="11" Value="SYN" />
    </Official>
    <Official Code="1176577" Function="ALT_JDG" Order="14">
        <Description GivenName="Jack" FamilyName="Fame" Gender="M" Organisation="NZL" />
        <ExtOfficial Type="EO" Code="RESERVE" Value="Y" />
    </Official>
</Officials>
```

Element: Result (1,N)			
Attribute	**M/O**	**Value**	**Description**
Rank	O	Text	Rank of the competitor in the corresponding event unit.
RankEqual	O	S(1)	Identifies if a rank has been equalled. Only send if applicable
Result	O	Numeric ###.#0	Result (total Points based on all dives) of the competitor for the particular event unit.
IRM	O	SC @IRM	IRM for the particular event unit. Send just in the case @ResultType is IRM.
QualificationMark	O	SC @QualificationMark	Indicates whether qualification for next phase is confirmed. Do not send during the final. Only for Individual events after the last dive for the competitor and the qualification mark cannot change. (ie only insert the first Q when the number of divers remaining to dive is one less than the number of divers qualifying for the next phase)

Element: Result (1,N)

Attribute	M/O	Value	Description
SortOrder	M	Numeric	This attribute is a sequential number with the order of the results for the particular event unit, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank. Before the unit is it the same as StartSortOrder.
StartOrder	O	S(4)	Start order of the competitor in the start list. This attribute is optional because it is not expected in case of reserve divers.
StartSortOrder	M	Numeric	Start list order according to the sport rules (used to sort all start list competitors in an event unit).
ResultType	O	SC @ResultType	Result type, either POINTS or IRM for the corresponding event unit.
Diff	O	Numeric ###.#0 Or blank (for leader)	Points behind the leader (send just in the case @ResultType is POINTS). Send blank if the competitor is the leader (for Result @Rank=1).

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

Type	Code	Pos	Description
ER	DIVE	Numeric 0	Pos Description: Send the number that identifies the dive (round). Element Expected: Always

Attribute	M/O	Value	Description
Value	O	Numeric ##0.00	Dive points.
ValueType	O	SC @ResultType	
Rank	O	S(3)	Send the rank for the dive/round
RankEqual	O	S(1)	Send "Y" if rank is equalled, else do not send

Sub Element: Result /ExtendedResults /ExtendedResult /Extension
Expected: If applicable

Attribute	Value	Description
Code	AVG_J	
Pos	N/A	N/A

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

Type	Code	Pos	Description
Value	Numeric #0.0	Average score. Based on the scores have not been eliminated	

Sub Element: Result /ExtendedResults /ExtendedResult /Extension
Expected: If applicable

Attribute	Value	Description
Code	DISCARDED	
Pos	Numeric 0	Judge's sequential number
Value	S(1)	Send "Y" if the judge score does not contribute to total score. Otherwise, do not send.

Sub Element: Result /ExtendedResults /ExtendedResult /Extension
Expected: When available (Only for Judges)

Attribute	Value	Description
Code	JUDGE	
Pos	Numeric 0	Judge's sequential number
Value	CC @ResultsFunction	Official's function. Only send for the Judges. This means should be sent according with the Official/@Function (except for Referee and Assistant Referee).

Sub Element: Result /ExtendedResults /ExtendedResult /Extension
Expected: When applicable

Attribute	Value	Description
Code	PTY	
Pos	N/A	N/A
Value	-Numeric -#.0	Send the points for penalty only if not zero

Sub Element: Result /ExtendedResults /ExtendedResult /Extension
Expected: If applicable

Attribute	Value	Description
Code	PTY_IND	
Pos	N/A	N/A
Value	S(1)	Penalty indicator. Send "Y" if the points have a penalty, else do not send

Sub Element: Result /ExtendedResults /ExtendedResult /Extension
Expected: When available

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

Type	Code	Pos	Description
Attribute	**Value**	**Description**	
Code	SCORE_J		
Pos	Numeric 0	Judge's sequential number	
Value	Numeric #0.0	Score awarded given by that judge for that dive/round. Send 10 -without decimal-, for perfect score.	

Sub Element: Result /ExtendedResults /ExtendedResult /Extension
Expected: If applicable

Attribute	Value	Description	
Code	UNSAFE		
Pos	Numeric 0	Judge's sequential number	
Value	S(1)	Send "Y" when the dive/round is judged by that judge as unsafe dive. Otherwise do not send. Only applies to the Execution judges scores to mark this judge's score as unsafe dive (for E1, E2, E3 (when diver1), or for E4, E5, E6 (when diver2), or for E1 to E6 (when both)). Otherwise, do not send.	

Type	Code	Pos	Description
ER	SCORE	Numeric 0	Pos Description: Send the number that identifies the round number, from 1 to n (where n is the total numbers of rounds). Element Expected: Always
Attribute	**M/O**	**Value**	**Description**
Value	O	Numeric ##0.00	Total points after the dive in that round. Do not send for the current competitor (or in the START_LIST message), as well as the other attributes (@ValueType, @Rank, @RankEqual, @SortOrder and @Diff)
ValueType	O	SC @ResultType	Send CC @ResultType
IRM	O	SC @IRM	Invalid result mark (if applies). Send IRM code just in the case of @ValueType is IRM.
Rank	O	String	Send the overall rank of the competitor after the dive in that round.

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

Type	Code	Pos	Description
RankEqual	O	S(1)	Send "Y" if rank is equalled, else do not send
SortOrder	O	Numeric	Send sequential number with the order of the competitor (Rank Order) considering all competitors.
Diff	O	Numeric ###.#0 Or blank (for leader)	Send the points behind the leader at the corresponding point, after that round. Send blank if the competitor after the dive/round is the leader (for SCORE /@Rank=1).

Sub Element: Result /ExtendedResults /ExtendedResult /Extension
Expected: When competitor becomes current.
Do not send unless current.

Attribute	Value	Description
Code	AVG	
Pos	Numeric 0	Sequential number for each average. For Individual events: from 1 to 4. For Synchronized events: from 1 to 3
Value	String	Average score (with format #0.0) needed to reach the rank put in AVR_H Send "-", if ranked higher than this rank. Send "x" if not possible to attain this rank

Sub Element: Result /ExtendedResults /ExtendedResult /Extension
Expected: When competitor becomes current.
Do not send unless current.

Attribute	Value	Description
Code	AVG_H	
Pos	Numeric 0	Sequential number for each average. For Individual events: from 1 to 4. For Synchronized events: from 1 to 3

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

Type	Code	Pos	Description
Value	Numeric #0	Send the 3 or 4 (individual event) ranks higher than the competitor who can reach. More details about for what is that. For @Pos=1: 1, unless the diver cannot reach 1st place with 10s then put the highest place the diver can achieve For @Pos=2: 2, unless the first position is not equal to 1 then put one less than the first position. For @Pos=3: 3, unless the first position is not equal to 1 then put two less than the first position. For @Pos=4: "n", n is the last qualifying place (in pre-finals) or 4th place (in finals). In finals if 4th place cannot be achieved then put the rank one less than third position. Send "n" only for Individual events.	

Sub Element: Result / ExtendedResults /ExtendedResult /Extension
Expected: If applicable

Attribute	Value	Description
Code	PREV_ERANK	
Pos	N/A	N/A
Value	S(1)	Send "Y" in the case of equalled previous rank, else do not send.

Sub Element: Result / ExtendedResults /ExtendedResult /Extension
Expected: If applicable

Attribute	Value	Description
Code	PREV_IDX	
Pos	N/A	N/A
Value	Numeric	Overall Sort Order of the competitor before the current dive/round. In preliminary, during dive/round 1, the value will be blank. In semi-finals and finals, during dive/round 1, the value will be previous phase @SortOrder.

Sub Element: Result /ExtendedResults /ExtendedResult /Extension
Expected: Always

Attribute	Value	Description

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

Type	Code	Pos	Description
Code	PREV_RANK		
Pos	N/A	N/A	
Value	String		Overall Rank of the competitor before the current dive/round. During dive/round 1, the value will be blank.

Sample

```
<ExtendedResult Type="ER" Code="SCORE" Pos="2" Value="142.50" ValueType="POINTS" Rank="1" RankEqual="Y" SortOrder="1">
    <Extension Code="PREV_RANK" Value="2" />
    <Extension Code="PREV_ERANK" Value="N" />
    <Extension Code="PREV_IDX" Value="2" />
</ExtendedResult>
<ExtendedResult Type="ER" Code="DIVE" Pos="2" Value="76.50" ValueType="POINTS" Rank="1" RankEqual="Y">
    <Extension Code="JUDGE" Pos="1" Value="J1" />
    <Extension Code="SCORE_J" Pos="1" Value="8.5" />
    <Extension Code="DISCARDED" Pos="1" Value="Y" />
    <Extension Code="JUDGE" Pos="2" Value="J2" />
    <Extension Code="SCORE_J" Pos="2" Value="9.0" />
    <Extension Code="DISCARDED" Pos="2" Value="Y" />
    <Extension Code="JUDGE" Pos="3" Value="J3" />
    <Extension Code="SCORE_J" Pos="3" Value="9.0" />
    <Extension Code="DISCARDED" Pos="3" Value="Y" />
    <Extension Code="JUDGE" Pos="4" Value="J4" />
    <Extension Code="SCORE_J" Pos="4" Value="8.5" />
    <Extension Code="DISCARDED" Pos="4" Value="Y" />
    <Extension Code="JUDGE" Pos="5" Value="J5" />
    <Extension Code="SCORE_J" Pos="5" Value="8.5" />
    <Extension Code="JUDGE" Pos="6" Value="J6" />
    <Extension Code="SCORE_J" Pos="6" Value="8.5" />
    <Extension Code="JUDGE" Pos="7" Value="J7" />
    <Extension Code="SCORE_J" Pos="7" Value="8.5" />
    <Extension Code="AVG_J" Value="8.5" />
</ExtendedResult>
```

Element: 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	Competitor's ID
Type	M	S(1)	A for athlete, T for Team
Organisation	O	CC @Organisation	Competitor's organisation

Element: Result /Competitor /Description (0,1)
Used in Team event

Attribute	M/O	Value	Description

Element: Result /Competitor /Description (0,1)
Used in Team event

Attribute	M/O	Value	Description
TeamName	M	S(73)	Name of the team

Element: Result /Competitor /EventUnitEntry (0,N)
For synchronised event information (for Team events).

Type	Code	Pos	Description
EUE_DIVE	DD	Numeric 0	Pos Description: Round number Element Expected: As soon as it is known.

	Attribute	M/O	Value	Description
	Value	O	Numeric 0.0	Degree of difficulty.

Type	Code	Pos	Description
EUE_DIVE	DESC	Numeric 0	Pos Description: Round number Element Expected: As soon as it is known.

	Attribute	M/O	Value	Description
	Value	O	String	Dive's description.

Type	Code	Pos	Description
EUE_DIVE	NUM	Numeric 0	Pos Description: Round number Element Expected: As soon as it is known.

	Attribute	M/O	Value	Description
	Value	O	S(5)	Dive number (e.g.: "6241B")

Type	Code	Pos	Description
EUE_DIVE	TYPE	Numeric 0	Pos Description: Round number Element Expected: As soon as it is known.

	Attribute	M/O	Value	Description
	Value	O	SC @DivePositions	Dive positions

Sample (General)

```
<EventUnitEntry Type="EUE_DIVE" Code="NUM" Pos="1" Value="405B" />
<EventUnitEntry Type="EUE_DIVE" Code="DD" Pos="1" Value="3.0" />
<EventUnitEntry Type="EUE_DIVE" Code="DESC" Pos="1" Value="Inward 2 1/2 Somersault" />
<EventUnitEntry Type="EUE_DIVE" Code="TYPE" Pos="1" Value="B" />
<EventUnitEntry Type="EUE_DIVE" Code="NUM" Pos="2" Value="5335D" />
<EventUnitEntry Type="EUE_DIVE" Code="DD" Pos="2" Value="2.9" />
<EventUnitEntry Type="EUE_DIVE" Code="DESC" Pos="2" Value="Reverse 1 1/2 Somersault 2 1/2 Twists" />
<EventUnitEntry Type="EUE_DIVE" Code="TYPE" Pos="2" Value="D" />
```

Element: Result /Competitor /Composition /Athlete (1,N)			
Attribute	**M/O**	**Value**	**Description**
Code	M	S(20) with no leading zeroes	Athlete's ID. Can belong to a team member or an individual athlete.
Order	M	Numeric 0	(if Competitor @Type="T"): Order attribute used to sort the team members by Family Name. (if Competitor @Type="A"):1

Element: 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

Element: Result /Competitor /Composition /Athlete /EventUnitEntry (0,N) Individual athletes entry information (for Individual events and mixed team in YOG).				
Type	**Code**	**Pos**	**Description**	
EUE	RESERVE	N/A	Element Expected: If apply (before the start of the session). Only send for individual events semi-final and final by diver.	
	Attribute	**M/O**	**Value**	**Description**
	Value	O	String	Send when the competitor it's a reserve (as R, R1, R2)

Element: Result /Competitor /Composition /Athlete /EventUnitEntry (0,N)
Individual athletes entry information (for Individual events and mixed team in YOG).

Type	Code	Pos	Description
EUE_DIVE	DD	Numeric	Pos Description: Round number Element Expected: As soon as it is known.

Attribute	M/O	Value	Description
Value	O	Numeric 0.0	Degree of difficulty.

Type	Code	Pos	Description
EUE_DIVE	DESC	Numeric	Pos Description: Round number Element Expected: As soon as it is known.

Attribute	M/O	Value	Description
Value	O	String	Dive's description.

Type	Code	Pos	Description
EUE_DIVE	NUM	Numeric	Pos Description: Round number Element Expected: As soon as it is known.

Attribute	M/O	Value	Description
Value	O	S(5)	Dive number (e.g.: "6241B")

Type	Code	Pos	Description
EUE_DIVE	TYPE	Numeric 0	Pos Description: Round number Element Expected: As soon as it is known.

Attribute	M/O	Value	Description
Value	O	SC @DivePositions	Dive positions

Type	Code	Pos	Description
EUE_HEIGHT	TYPE	Numeric 0	Pos Description: Round number Element Expected: As soon as it is known in YOG only

Attribute	M/O	Value	Description
Value	O	S(1)	S for springboard, P for platform.

Element: Result /Competitor /Composition /Athlete /EventUnitEntry (0,N)
Individual athletes entry information (for Individual events and mixed team in YOG).

	Type	Code	Pos	Description
EUE		CARRIED	N/A	Pos Description: N/A
				Element Expected: If points are carried from previous phase(s).
	Attribute	**M/O**	**Value**	**Description**
	Value	O	Numeric ##0.00	Points carried to the next round.
EUE		PREVIOUS	N/A	Pos Description: N/A
				Element Expected: All phases except first.
	Attribute	**M/O**	**Value**	**Description**
	Value	O	Numeric ##0.00	Points scored in the previous phase.

Sample (Sample)

```
<EventUnitEntry Type="EUE_DIVE" Code="NUM" Pos="1" Value="405B" />
<EventUnitEntry Type="EUE_DIVE" Code="DD" Pos="1" Value="3.0" />
<EventUnitEntry Type="EUE_DIVE" Code="DESC" Pos="1" Value="Inward 2 1/2 Somersault" />
<EventUnitEntry Type="EUE_DIVE" Code="TYPE" Pos="1" Value="B" />
<EventUnitEntry Type="EUE_DIVE" Code="NUM" Pos="2" Value="5335D" />
<EventUnitEntry Type="EUE_DIVE" Code="DD" Pos="2" Value="2.9" />
<EventUnitEntry Type="EUE_DIVE" Code="DESC" Pos="2" Value="Reverse 1 1/2 Somersault 2 1/2 Twists" />
<EventUnitEntry Type="EUE_DIVE" Code="TYPE" Pos="2" Value="D" />
```

Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (1,N)
Only applicable in YOG Teams event

	Type	Code	Pos	Description
ER		DIVE	Numeric 0	Pos Description: Send the number that identifies the dive (round).
				Element Expected: Always
	Attribute	**M/O**	**Value**	**Description**
	Value	O	Numeric ##0.00	Dive points.

2.2.3.5　　Message Sort

Sort by Result @SortOrder

2.2.4 Event Final Ranking

2.2.4.1 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.

2.2.4.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	Full RSC of the Event	
DocumentType	DT_RANKING	Event Final ranking message
Version	1..V	Version number associated to the message's content. Ascendant number
ResultStatus	SC @ResultStatus	Result status, indicates whether the data is official or partial. OFFICIAL PARTIAL
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.

Attribute	Value	Comment
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2). The end of the logical day is defined by default at 03:00 a.m. For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction. Logical Date is expressed in the local time zone where the message was produced.
Source	SC @Source	Code indicating the system which generated the message.

2.2.4.3 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 or some ranking in that unit are not subject to change.
Trigger also after any change.

2.2.4.4 Message Values

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

Element: ExtendedInfos /VenueDescription (0,1)			
Attribute	M/O	Value	Description
Venue	M	CC @VenueCode	Venue code
VenueName	M	S(25)	Venue short name (not code) from Common Codes

Element: 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	Final rank of the competitor in the corresponding event.
RankEqual	O	S(1)	Identifies if a rank has been equalled. Send Y if applicable
Result	O	Numeric ###.#0	The result of the competitor in the event (final only)
ResultType	M	SC @ResultType	Type of the @Result attribute. Result type, either POINTS or IRM for the corresponding event.
IRM	O	SC @IRM	The invalid rank mark, send if applicable.
SortOrder	M	Numeric	This attribute is a sequential number with the order of the results for the particular event, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank.

Element: Result /Competitor (1,1)

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes.	Competitor's ID. "NOCOMP" in the case where there is no competitor in the rank due to IRM.
Type	M	S(1)	A for athlete or T for Team
Organisation	O	CC @Organisation	Competitors' organisation if known

Element: Result /Competitor /Description (0,1)

Attribute	M/O	Value	Description
TeamName	M	S(73)	Name of the team. Only applies for teams / groups.

Element: 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	Order attribute. Send 1 when Competitor @Type="A".

Element: 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

2.2.4.5 Message Sort

Sort by Result @SortOrder

2.2.5 Configuration

2.2.5.1 Description

The Configuration is a message containing general configuration.

Send before the competition for each unit in separate messages.

2.2.5.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	Full RSC	Sent this message for each Unit.
DocumentType	DT_CONFIG	Configuration message
Version	1..V	Version number associated to the message's content. Ascendant 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. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2). The end of the logical day is defined by default at 03:00 a.m. For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction. Logical Date is expressed in the local time zone where the message was produced.
Source	SC @Source	Code indicating the system which generated the message.

2.2.5.3 Trigger and Frequency

The message is sent prior to any ODF Sports message sending one message for each unit.

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

2.2.5.4 Message Values

Element: Configs /Config (1,N)			
Attribute	**M/O**	**Value**	**Description**
Unit	M	CC @Unit	Full RSC of the Unit.

Element: Configs /Config /ExtendedConfig (1,N)			
Type	**Code**	**Pos**	**Description**
EC	DIVE_TOT	N/A	Element Expected: When available
	Attribute	**M/O**	**Value**	**Description**

Type	**Code**	**Pos**	**Description**
	Value	O	Numeric 0	Total number of dives/rounds in the unit.

Type	**Code**	**Pos**	**Description**
EC	PANEL	Numeric 0	Pos Description: Send the Round Number, needed one for each round. (Only send for individual events) Element Expected: When available
	Attribute	**M/O**	**Value**	**Description**
	Value	O	SC @PanelType	Judges' Panels and theirs rounds.
EC	FROM_RANK	N/A	N/A Element Expected: Only for Individual events preliminary and semi-final
	Attribute	**M/O**	**Value**	**Description**
	Value	M	Numeric 0	Indicates qualification for the next round (semi-final / final), based on rank. Send the qualifying rank to indicate first rank to qualify
EC	TO_RANK	N/A	N/A Element Expected: Only for Individual events preliminary and semi-final
	Attribute	**M/O**	**Value**	**Description**

Element: Configs /Config /ExtendedConfig (1,N)

	Type	Code	Pos	Description
	Value	M	Numeric 0	Send the qualifying rank to indicate last rank to qualify
EC		QUAL_RULE	N/A	Element Expected: Only for Individual events preliminary and semi-final
	Attribute	**M/O**	**Value**	**Description**
	Value	O	String	Qualification rule text (long version).

Sample

```
<Configs>
    <Config Unit="DIVM10M--------------SFNL0001----">
        <ExtendedConfig Type="EC" Code="DIVE_TOT" Value="6" />
        <ExtendedConfig Type="EC" Code="PANEL" Pos="1" Value="A" />
        <ExtendedConfig Type="EC" Code="PANEL" Pos="2" Value="A" />
        <ExtendedConfig Type="EC" Code="PANEL" Pos="3" Value="A" />
        <ExtendedConfig Type="EC" Code="PANEL" Pos="4" Value="B" />
        <ExtendedConfig Type="EC" Code="PANEL" Pos="5" Value="B" />
        <ExtendedConfig Type="EC" Code="PANEL" Pos="6" Value="B" />
        <ExtendedConfig Type="EC" Code="QUAL_RULE" Value="Top 12 qualify for the Final"/>
        <ExtendedConfig Type="EC" Code="FROM_RANK" Value="1" />
        <ExtendedConfig Type="EC" Code="TO_RANK" Value="12" />
    </Config>
</Configs>
```

2.2.5.5   Message Sort

There is no message sorting rule.

3   Document Control

Version history		
Version	**Date**	**Comments**
v1.0	15 October 2016	First version
V1.1	9 January 2017	Updated with SwissTiming comments
V1.2	2 March 2017	Updated
V1.3	4 December 2017	Updated
V1.4	20 February 2018	Updated

File Reference: ODF R-SOG-2020-DIV V1.4 APP

Change Log		
Version	**Status**	**Changes on version**
v1.0	SFR	First version
V1.1	SFA	DT_RESULT: Corrected triggering of the message to be the same a previously (was not intended to be changed)
V1.2	APP	DT_RESULT: Remove StartListMod from header.
V1.3	APP	DT_RESULT: Add points carried from previous phase (if applicable) and points in previous phase. DT_RESULT: Add information for team event in YOG.
V1.4	APP	DT_PARTIC: Updated to add Passport names (CR15219) Removed reference to 2018 Commonwealth Games Typographical corrections