

Olympic Data Feed



ODF Sliding Data Dictionary
Lillehammer 2016 – Winter Youth
Olympic Games

Technology and Information Department

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1 Introduction

1.1 This document

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

1.2 Objective

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

- **BOB** – Bobsleigh
- **IF** – International Federation
- **IOC** – International Olympic Committee
- **LUG** – Luge
- **NOC** – National Olympic Committee
- **ODF** – Olympic Data Feed
- **RSC** – Results System Codes
- **SKN** – Skeleton
- **WNPA** – World News Press Agencies

1.5 Related Documents

Document Reference	Document Title	Document Description
ODF/INT001	ODF General Messages Interface Document	This document describes the ODF General Messages

Sport Codes

Discipline	Code_Entity	Code	Order	Description
BOB	@IRM	DNF		Did not Finish
BOB	@IRM	DNS		Did not Start
BOB	@IRM	DQB		Disqualified (Behaviour)
BOB	@IRM	DSQ		Disqualified
BOB	@QualificationMark	Q		Qualified (to participate in the last heat)
BOB	@ResultType	IRM		Invalid Result Mark
BOB	@ResultType	TIME		Time
LUG	@IRM	DNF		Did not Finish
LUG	@IRM	DNS		Did not Start
LUG	@IRM	DQB		Disqualified (Behaviour)
LUG	@IRM	DSQ		Disqualified
LUG	@ResultType	IRM		Invalid Result Mark
LUG	@ResultType	TIME		Time
SKN	@IRM	DNF		Did not Finish
SKN	@IRM	DNS		Did not Start
SKN	@IRM	DQB		Disqualified (Behaviour)
SKN	@IRM	DSQ		Disqualified
SKN	@QualificationMark	Q		Qualified (to participate in the last heat)
SKN	@ResultType	IRM		Invalid Result Mark
SKN	@ResultType	TIME		Time

Results Functions (proposed, to be confirmed)

Discipline	Function Code	Description	Category
BOB	JUR_AST	Jury Assistant	J
BOB	JUR_ME	Member of the Jury	J
BOB	JUR_PR	President of the Jury	J
BOB	OFFIC	Technical Official	J
BOB	RCE_DIR	Race Director	J
BOB	TCH_DEL	Technical Delegate	J
BOB	TRK_CHF	Chief of the Track	J
LUG	FIN	Finish Leader	J
LUG	JUR_ME	Member of the Jury	J
LUG	JUR_PR	President of the Jury	J
LUG	PR	FIL President	J
LUG	RCE_DIR	Race Director	J
LUG	SEC	FIL Secretary General	J
LUG	STR	Start Leader	J
LUG	TCH_DEL	Technical Delegate	J
LUG	TCH_DEL_AST	FIL Technical Delegate	J
LUG	TRK_CHF	Chief of the Track	J
SKN	JUR_AST	Jury Assistant	J
SKN	JUR_ME	Member of the Jury	J
SKN	JUR_PR	President of the Jury	J
SKN	OFFIC	Technical Official	J
SKN	RCE_DIR	Race Director	J
SKN	TCH_DEL	Technical Delegate	J
SKN	TRK_CHF	Chief of the Track	J

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 Sliding.

- 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 used in this sport” indicates whether a message is used in particular for this sport or not. If it is not ticked (X), then the message should not be used for this sport.
- The column “Message extended in this document” indicates whether a particular message has extended definition in regards to those that are general for all sports. Any message ticked (X) in this column should also be ticked in the “Message used in this sport column”. If one message has extended definition, it should be considered both, the extensions as well as the general rules for one message that is used in the case of the sport. However, if one particular message is not extended, then it should follow the general definition rules.

Message Type	Message name	Message used in this sport	Message extended in this document
DT_SCHEDULE	Competition schedule	X	
DT_SCHEDULE_UPDATE	Competition schedule update	X	
DT_PARTIC	List of participants by discipline	X	X
DT_PARTIC_UPDATE	List of participants by discipline update	X	X
DT_PARTIC_TEAMS	List of Teams	X (only LUG)	X (only LUG)
DT_PARTIC_TEAMS_UPDATE	List of Teams Update	X (only LUG)	X (only LUG)
DT_MEDALLISTS_DAY	Medallists of the day	Global	
DT_GLOBAL_GM	Global good morning	Global	
DT_GLOBAL_GN	Global good night	Global	
DT_RESULT	Event Unit Start List and Results	X	X
DT_CURRENT	Current Information	X	X
DT_CUMULATIVE_RESULT	Cumulative Results	X	X
DT_RANKING	Event Final ranking	X	X
DT_RECORD	Records		
DT_MEDALLISTS	Medallists of one event	X	
DT_MEDALLISTS_DISCIPLINE	Medallists by discipline	X	
DT_COMMUNICATION	Official Communication	X	
DT_LOCAL_ON	Discipline/venue start transmission	X	
DT_LOCAL_OFF	Discipline/venue stop transmission	X	
DT_CONFIG	Configuration	X	X
DT_WEATHER	Event Unit Weather conditions	X	X
DT_KA	Keep Alive	X	

2.1.1 List of participants by discipline/ Update

2.1.1.1 Description

This message is the List of participants by discipline (and the update), for that discipline it is the list of athletes and historical athletes, as described in the ODF General Messages Interface Document.

2.1.1.2 Header Values

As defined in the header values document.

2.1.1.3 Trigger and Frequency

Follow the general definition.

2.1.1.4 Message Structure

The optional elements defined for this message in the ODF General Messages Interface Document that should be included are:

- Competition /Participant /Discipline /RegisteredEvent /EventEntry

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

2.1.1.5 Message Values

The following table lists the “List of participants by discipline/ update” optional attributes (defined in the ODF General Messages Interface Document) that are used, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Participant /Discipline	IFld	O	S(16)	Competitor's federation number for the corresponding discipline (include if the discipline assigns international federation codes to athletes).
Participant /Discipline /RegisteredEvent	Event	M	CC @Event	
	Bib	O	S(4)	Applicable in LUG & SKN & BOB

The following table describes in more detail the Competition /Participant /Discipline /RegisteredEvent /EventEntry element.

Element: Competition /Participant /Discipline /RegisteredEvent /EventEntry					
Type	Code	Pos	Value	Description	Expected
ENTRY	POSITION		CC @Position	For @Type: Send proposed type	As soon as it is known.
				For @Code: Send proposed code	Applicable in LUG only.
				For @Value: Position Code for the athlete	Not applicable in BOB and SKN

2.1.1.6 Message sort

Please, follow the general definition.

2.1.2 List of Teams / Update

2.1.2.1 Description

This message is the List of Teams (and the update) as described in the ODF General Messages Interface Document.

2.1.2.2 Header Values

The definition in the ODF General Messages Interface Document is valid.

2.1.2.3 Trigger and Frequency

The definition in the ODF General Messages Interface Document is valid.

2.1.2.4 Message Structure

The optional elements defined for this message in the ODF General Messages Interface Document that should be included in the case of Curling are:

- Competition /Team /TeamOfficials /TeamOfficial
- Competition /Team /Discipline /RegisteredEvent /EventEntry

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

2.1.2.5 Message Values

The following table lists the "List of Teams / Update" optional attributes (defined in the ODF General Messages Interface Document) that are used, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Competition /Team	Number	O	Numeric #0	
	Name	O	S(73)	Usually in the format NOC-n where n is the team number
Competition /Team /Discipline /RegisteredEvent	Event	M	CC @Event	Full RSC. Event ID.
	Bib	O	S(2)	Team Bib number

2.1.2.5.1 Sample

```
<Team Code="LUGODOUBLES-CHN01" Organisation="CHN" Number="1" Name="China" Gender="O"
Current="true" >
  <Composition>
    <Athlete Code="2005035" Order="1" />
    <Athlete Code="2005037" Order="2" />
  </Composition>
  <Discipline Code=" LUG-----" >
    <RegisteredEvent Event="LUGODOUBLES-----" />
  </Discipline>
</Team>
```

2.1.2.6 Message sort

Please, follow the general definition.

2.1.3 Event Unit Start List and Results

2.1.3.1 Description

This message is the Event Unit Start List and Results message as described in the ODF General Messages Interface Document.

2.1.3.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Common Codes document (header values) with one message per run.

2.1.3.3 Trigger and Frequency

Please, follow the general definition, taking into account the following

- As soon as the start list is available and any changes [inc. IRMs] (START_LIST)
- When the competition starts and after every split in the current sled/bob (LIVE)
- After every sled/bob has completed the run (INTERMEDIATE)
- After the race is finished (UNCONFIRMED / UNOFFICIAL / OFFICIAL) as applicable.
- After any change (except splits in current attempt)

2.1.3.4 Message Structure

The optional elements defined for this message in the ODF General Messages Interface Document that should be included are:

- ExtendedInfos /UnitDateTime (StartDate)
- ExtendedInfos /ExtendedInfo
- ExtendedInfos /SportDescription
- ExtendedInfos /VenueDescription
- RecordIndicators and its child element RecordIndicator
- Result /ExtendedResults /ExtendedResult
- Result /Competitor /Composition /Athlete /EventUnitEntry

2.1.3.5 Message Values

The following table lists the Event Unit Results optional and/or extended attributes (defined in the ODF General Messages Interface Document), as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
ExtendedInfos /SportDescription	DisciplineName	M	S(40)	Text description from common codes
	EventName	M	S(40)	Text short description, not code
	SubEventName	M	S(40)	Text short description of the Event Unit, not code
	Gender	M	CC @DisciplineGender	
ExtendedInfos /VenueDescription	Venue	M	CC @VenueCode	Venue Code
	VenueName	M	S(25)	Text short description, not code
	Location	M	CC @Location	Location Code
	LocationName	M	S(30)	Text short description, not code
Officials /Official	Code	M	S(20) with no leading zeroes	Officials code
	Function	M	CC @ResultsFunction	Officials Function
	Order	O	Numeric	Order of officials.
Result	Rank	O	String	Rank of the competitor in the event unit (not cumulative).
	RankEqual	O	S(1)	Send 'Y' if the rank is equalled else do not send.
	ResultType	O	CC @ResultType	Result type.
	IRM	O	CC @IRM	IRM for the event unit Send only in the case @ResultType is IRM
	Result	O	m:ss.ff (BOB & SKN) m:ss.fff (LUG)	Result for the particular event unit.
	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. Prior to the unit the order is the same as StartSortOrder.
	StartOrder	O	Numeric	The start order of the unit.
	StartSortOrder	M	Numeric	
RecordIndicators /RecordIndicator	Diff	O	s.ff (BOB & SKN) s.fff (LUG)	Time Behind (0.00 /0.000 for the leader)
	Order	M	Numeric 0	This will usually always be 1 unless there is both a SR and TR in which case SR=1 and TR=2.
	Code	M	CC @RecordCode	Code which describes the record broken by the result value
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "TR" or "SR").
Result /Competitor	Equalled	O	S(1)	Send "Y" in the case that the record has been equalled else do not send.
	Bib	O	S(2)	Team Bib number in BOB & LUG
	TeamName	O	S(73)	Team name in BOB. In the form NOC-n
	Description			
Result /Competitor /Composition /Athlete	Code	M	S(20) with no leading zeroes	Athlete ID
	Order	M	Numeric	Order within the competitor
	Bib	O	S(4)	Bib number. SKN & LUG (not used at this level in BOB). For Team event in Luge the bib for each sled will have values X-Y. This attribute is the individual Bib (Y value). It will be 1 for Women member of the team, 2 for Men and 3 for the Double sled's front athlete.

The following table describes in more detail the ExtendedInfo element.

Element: ExtendedInfo						
Type	Code	Extension code	Pos	Value	Description	Expected
UI	STARTERS			Numeric ##0	For @Type: Send proposed type For @Code: Send proposed code	Always after status START_LIST

Element: ExtendedInfo						
		COMPLETE	Numeric ##0	For @ Pos: Do not send anything	Always after status START_LIST	
				For @Value: Sent the number of competitors on the start list		
DISPLAY	LAST_COMP		S(20) without leading zeroes	For @Code: Send proposed code	When available and only when the unit is LIVE	
				For @ Pos: Do not send anything		
				For @Value: Send the number of competitors whose event unit is completed (includes IRMs)		
				For @Type: Send proposed type		
				For @Code: Send proposed code		
				For @Pos: Do not send anything.		
				For @Value: Send the competitor ID of the last competitor to compete and receive a result.		

Sample

```

.....
<ExtendedInfos>
  <UnitDateTime StartDate="2012-08-07T11:01:00+01:00" />
  <ExtendedInfo Type="DISPLAY" Code="LAST_COMP" Value="2111355" />
.....

```

The following table describes in more detail the Result /ExtendedResults /ExtendedResult element. **This element is NOT used in the luge team event.**

Element: Result /ExtendedResults /ExtendedResult						
Type	Code	Extension Code	Pos	Value	Description	Expected
PROGRESS	INTERMEDIATE		S(1)	m:ss.ff (BOB & SKN) m:ss.fff (LUG)	For @Type: Send proposed type	When data is available
					For @Code: Send proposed code	
					For @Pos: Intermediate point where the intermediate time is recorded (S, 1, 2...F).	
					For @Value: Cumulative time at the intermediate point in the current run (not cumulative over all runs). Do not send minutes if zero.	
			CC @ResultType	For @ValueType: Send CC @ResultType		
			S(2)	For @Rank: Send the rank of the competitor at the intermediate point		
			S(1)	For @RankEqual: Send "Y" if rank is equalled, otherwise do not send.		
				Numeric #0	For @SortOrder: Send the order of the competitor at the intermediate point	

Element: Result /ExtendedResults /ExtendedResult						
				s.ff (BOB & SKN) s.fff (LUG)	For @Diff: Send the time behind the leader at the corresponding intermediate point for the current run. (0.00 /0.000 for leader)	
	SPEED		S(2)	Numeric ##0.0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Speed trap point as defined in DT_CONFIG, 1.. For @Value: Speed at this point in km/h	When available
	SECTION		S(1)	s.ff (BOB & SKN) s.fff (LUG)	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Intermediate point at the end of the section where section time is taken (S, 1, 2... F). For example 1 is the section from S to 1. For @Value: Time for the section ending at the intermediate point @Pos.	When available
				CC @ResultType	For @ValueType: Send CC @ResultType	
				S(2)	For @Rank: Send the rank of the competitor in the section	
				S(1)	For @RankEqual: Send "Y" if rank is equalled, otherwise do not send.	
				Numeric #0	For @SortOrder: Send the order of the competitor in the corresponding section	
SPEED	KMH			Numeric ##0.0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Send the designated maximum speed in kph	When data is available
	MPH			Numeric ##0.0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Send the designated maximum speed in mph	When data is available

Sample

```

.....
<Result SortOrder="1" ResultType="TIME" Rank="1" Result="1:09.59" Diff="0.00"
StartOrder="5" StartSortOrder="5" >
  <ExtendedResults>
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="S" Value="5.05"
ValueType="TIME" Rank="1" SortOrder="1" Diff="0.00" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="1" Value="17.50"
ValueType="TIME" Rank="1" SortOrder="1" Diff="0.00" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="2" Value="28.56"
ValueType="TIME" Rank="1" SortOrder="1" Diff="0.00" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="3" Value="41.50"
ValueType="TIME" Rank="1" SortOrder="2" Diff="+0.02" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="4" Value="51.58"
ValueType="TIME" Rank="1" SortOrder="1" Diff="0.00" />
    <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="1" Value="12.45"
ValueType="TIME" Rank="1" SortOrder="1" />
    <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="2" Value="11.06"
ValueType="TIME" Rank="1" SortOrder="1" />
  .....
    <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="F" Value="18.01"
ValueType="TIME" Rank="1" SortOrder="1" />
    <ExtendedResult Type="SPEED" Code="KMH" Value="134.4" />
    <ExtendedResult Type="SPEED" Code="MPH" Value="83.6" />
  </ExtendedResults>
  <Competitor Type="A" Code="123456" Organisation="AUS" >
    <Composition>
      <Athlete

```

The following table describes in more detail the Competition /Result /Competitor /Composition /Athlete /EventUnitEntry element.

Element: Competition /Result /Competitor /Composition /Athlete /EventUnitEntry				
Type	Code	Value	Description	Expected
EUE	POSITION	CC @Position	For @Type: Send proposed type	Always in BOB and applicable events in LUG
			For @Code: Send proposed code	
			For @Value: Position of the athlete in the team.	

Sample

```

.....
<Athlete Code="1135320" Order="1">
  <Description GivenName="John" FamilyName="Smith" Gender="M" Organisation="SUI"
BirthDate="1992-12-15" />
  <EventUnitEntry Type="EUE" Code="POSITION" Value="P" />
.....

```

The following table describes in more detail the Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element. **This element is only used in the case of the team event in Luge.**

Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult						
Type	Code	Extension Code	Pos	Value	Description	Expected
TEAM	SLED			S(20) with no leading zeroes	Team ID of the double sled	Only for double athletes in team competitions
ATH	SLED			S(20) with no leading zeroes	Athlete ID	Only for single athletes in team competitions
PROGRESS	INTERMEDIATE		S(1)	m:ss.fff	For @Type: Send proposed type For @Code: Send proposed code	When data is available in luge teams except for back

Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult						
					For @Pos: Intermediate point where the intermediate time is recorded (R, 1, 2...F). R is the reaction time and F is the leg finish time. For @Value: Cumulative time at the intermediate point in the current leg (not cumulative over all legs). Do not send minutes if zero.	position in pairs
				CC @ResultType	For @ValueType: Send CC @ResultType	
				S(2)	For @Rank: Send the rank of the competitor at the intermediate point	
				S(1)	For @RankEqual: Send "Y" if rank is equalled, otherwise do not send.	
				Numeric #0	For @SortOrder: Send the order of the competitor at the intermediate point	
				s.fff	For @Diff: Send the time behind the leader at the corresponding intermediate point for the current run. (0.000 for leader)	
	INTER_TOTAL			m:ss.fff	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Intermediate point where the intermediate time is recorded (1, 2...F). Where F is the finish of the leg. For @Value: Cumulative time at the intermediate point considering all legs in the event. Do not send minutes if zero.	When data is available in luge teams except for back position in pairs
				CC @ResultType	For @ValueType: Send CC @ResultType	
				S(2)	For @Rank: Send the rank of the competitor at the intermediate point	
				S(1)	For @RankEqual: Send "Y" if rank is equalled, otherwise do not send.	
				Numeric #0	For @SortOrder: Send the order of the competitor at the intermediate point	
				s.fff	For @Diff: Send the time behind the leader at the corresponding intermediate point for the current run. (0.000 for leader)	
	SPEED		S(2)	Numeric ##0.0	For @Type: Send proposed type For @Code: Send proposed code	When data is available in luge teams except for back

Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult						
					For @Pos: Speed trap point as defined in DT_CONFIG, 1..	position in pairs
					For @Value: Speed at this point in km/h	
	SECTION		S(1)	s.fff	For @Type: Send proposed type	When data is available in luge teams except for back position in pairs
					For @Code: Send proposed code	
					For @Pos: Intermediate point at the end of the section where section time is taken (1, 2... F). For example 1 is the section from Start to 1.	
					For @Value: Time for the section ending at the intermediate point @Pos.	
				CC @ResultType	For @ValueType: Send CC @ResultType	
				S(2)	For @Rank: Send the rank of the competitor in the section	
				S(1)	For @RankEqual: Send "Y" if rank is equalled, otherwise do not send.	
				Numeric #0	For @SortOrder: Send the order of the competitor in the corresponding section	
SPEED	KMH			Numeric ##0.0	For @Type: Send proposed type	When data is available in luge teams except for back position in pairs
					For @Code: Send proposed code	
					For @Pos: Do not send anything	
					For @Value: Send the designated maximum speed in kph	
	MPH			Numeric ##0.0	For @Type: Send proposed type	When data is available in luge teams except for back position in pairs
					For @Code: Send proposed code	
					For @Pos: Do not send anything	
					For @Value: Send the designated maximum speed in mph	

Sample

```

.....
<Result Rank="1" ResultType="TIME" Result="2:45.649" SortOrder="1">
  <Competitor Type="T" Bib="10" Code="LUGORelay4--GER01" Organisation="GER" >
    <Composition>
      <Athlete Code="2029360" Order="1" Bib="10-1">
        <Description GivenName="Joan" FamilyName="Smith" Gender="W" Organisation="GER"
        BirthDate="1994-12-15" />
        <ExtendedResults>
          <ExtendedResult Type="ATH" Code="SLED" Value="2029360" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="1" Value="22.464"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="2" Value="40.511"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="3" Value="46.602"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="F" Value="54.095"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="1" Value="22.464"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="2" Value="40.511"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="3" Value="46.602"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="F" Value="54.095"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="1" Value="22.464"
          ValueType="TIME" Rank="1" SortOrder="1" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="2" Value="18.047"
          ValueType="TIME" Rank="2" SortOrder="2" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="3" Value="6.091"
          ValueType="TIME" Rank="1" SortOrder="1" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="F" Value="7.493"
          ValueType="TIME" Rank="1" SortOrder="1" />
          <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="1" Value="60.4" />
          <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="2" Value="127.0" />
          <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="3" Value="128.9" />
          <ExtendedResult Type="SPEED" Code="KMH" Value="128.9" />
          <ExtendedResult Type="SPEED" Code="MPH" Value="83.6" />
        </ExtendedResults>
      </Athlete>
      <Athlete Code="2029363" Order="2" Bib="10-2">
        <Description GivenName="Barry" FamilyName="Jones" Gender="M" Organisation="GER"
        BirthDate="1993-12-15" />
        <ExtendedResults>
          <ExtendedResult Type="ATH" Code="SLED" Value="2029363" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="R" Value="2.186"
          ValueType="TIME" Rank="2" SortOrder="2" Diff="+0.011" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="1" Value="24.511"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="2" Value="42.357"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="3" Value="48.319"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="F" Value="55.639"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="1" Value="1:18.606"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="2" Value="1:36.452"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="3" Value="1:42.414"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="F" Value="1:49.734"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="1" Value="24.511"
          ValueType="TIME" Rank="1" SortOrder="1" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="2" Value="17.846"
          ValueType="TIME" Rank="2" SortOrder="2" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="3" Value="5.962"
          ValueType="TIME" Rank="1" SortOrder="1" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="F" Value="7.320"
          ValueType="TIME" Rank="1" SortOrder="1" />
          <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="1" Value="60.6" />
          <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="2" Value="129.4" />
          <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="3" Value="131.1" />
          <ExtendedResult Type="SPEED" Code="KMH" Value="131.1" />
          <ExtendedResult Type="SPEED" Code="MPH" Value="83.6" />
        </ExtendedResults>

```

```

</Athlete>
<Athlete Code="2029371" Order="3" Bib="10-3">
  <Description GivenName="Tom" FamilyName="Black" Gender="M" Organisation="GER"
  BirthDate="1992-12-15" />
  <EventUnitEntry Type="EUE" Code="POSITION" Value="F" />
  <ExtendedResults>
    <ExtendedResult Type="TEAM" Code="SLED" Value="LUGODOUBLE--GER01" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="R" Value="2.297"
    ValueType="TIME" Rank="2" SortOrder="2" Diff="+0.009" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="1" Value="24.640"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="2" Value="42.537"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="3" Value="48.565"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="F" Value="55.915"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="1" Value="2:14.374"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="2" Value="2:32.271"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="3" Value="2:38.299"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="F" Value="2:45.649"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="1" Value="24.640"
    ValueType="TIME" Rank="1" SortOrder="1" />
    <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="2" Value="17.897"
    ValueType="TIME" Rank="2" SortOrder="2" />
    <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="3" Value="6.028"
    ValueType="TIME" Rank="1" SortOrder="1" />
    <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="F" Value="7.350"
    ValueType="TIME" Rank="1" SortOrder="1" />
    <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="1" Value="60.8" />
    <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="2" Value="118.9" />
    <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="3" Value="130.1" />
    <ExtendedResult Type="SPEED" Code="KMH" Value="130.1" />
    <ExtendedResult Type="SPEED" Code="MPH" Value="83.6" />
  </ExtendedResults>
</Athlete>
<Athlete Code="2029354" Order="4" >
  <Description GivenName="Tom" FamilyName="Clefft" Gender="M" Organisation="GER"
  BirthDate="1991-12-15" />
  <EventUnitEntry Type="EUE" Code="POSITION" Value="B" />
  <ExtendedResults>
    <ExtendedResult Type="TEAM" Code="SLED" Value="LUGODOUBLE--GER01" />
  </ExtendedResults>
</Athlete>
</Composition>
</Competitor>
</Result>
.....

```

2.1.3.6 Message sort

Please, follow the general definition.

2.1.4 Current Information

2.1.4.1 Description

This message is the current message as described in the ODF General Messages Interface Document.

2.1.4.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Common Codes document (header values) with one message per run.

2.1.4.3 Trigger and Frequency

Please, follow the general definition, taking into account the following

- At any time a new competitor receives the green light to start. (This athlete will be considered current)
- Immediately after every addition/change in data during the run
- Immediately after the competitor completes the course and the data is available.

Each message will only include the athlete currently on the track or about to start and the one to follow.

2.1.4.4 Message Structure

The optional elements defined for this message in the ODF General Messages Interface Document that should be included are:

- ExtendedInfos /ExtendedInfo
- Result /ExtendedResults /ExtendedResult

2.1.4.5 Message Values

The following table lists the Event Unit Results optional and/or extended attributes (defined in the ODF General Messages Interface Document), as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Result	Rank	O	String	Rank of the competitor in the event unit (not cumulative).
	RankEqual	O	S(1)	Send 'Y' if the rank is equalled else do not send.
	ResultType	O	CC @ResultType	Result type.
	IRM	O	CC @IRM	IRM for the event unit Send only in the case @ResultType is IRM
	Result	O	m:ss.ff (BOB & SKN) m:ss.fff (LUG)	Result for the particular event unit.
	SortOrder	M	Numeric	This attribute is a sequential number with the start order of the competitors in the unit.
	StartOrder	O	Numeric	Competitor's start order
	Diff	O	s.ff (BOB & SKN) s.fff (LUG)	Time Behind (0.00 / 0.000 for the leader)
Result /Competitor Result /Competitor /Composition /Athlete	Bib	O	S(2)	Team Bib number in BOB & LUG
	Code	M	S(20) with no leading zeroes	Athlete ID
	Order	M	Numeric	
	Bib	O	S(4)	Bib number in SKN & LUG

The following table describes in more detail the ExtendedInfo element.

Element: ExtendedInfo						
Type	Code	Extension code	Pos	Value	Description	Expected
UI	START_INDIC			S(7)	For @Type: Send proposed type	Always.
					For @Code: Send proposed code	
					For @Pos: Do not send anything.	

Element: ExtendedInfo						
					For @Value: Send "GREEN" or "RED" to indication the light on the track.	
DISPLAY	CURRENT			S(20) without leading zeroes	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything. For @Value: Send the competitor ID of the current or about to start competitor. (in the case of team event this is the team)	When available
		TO_BEAT	Numeric 0	m:ss.ff (BOB & SKN) m:ss.fff (LUG)	For @Code: Send proposed code For @Pos: Send the rank which the competitor is trying to beat (1..3) For @Value: Send the time needed (to beat) for the corresponding rank (in @Pos). Do not send minutes if zero.	
		ADVANTAGE		s.ff (BOB&SKN) s.fff (LUG)	For @Code: Send proposed code For @Pos: Do not send anything. For @Value: Send the time behind the current leader at the start	
		STATUS		S(8)	For @Code: Send proposed code For @Pos: Do not send anything. For @Value: Send the time behind the current leader at the start	
	NEXT			S(20) without leading zeroes	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything. For @Value: Send the competitor ID of the next competitor. (in the case of team event this is the team)	When available

Sample

```

.....
<ExtendedInfos>
  <ExtendedInfo Type="UI" Code="START_INDIC" Value="RED" > <ExtendedInfo
Type="DISPLAY" Code="CURRENT" Value="2111355" >
  <Extension Code="TO_BEAT" Pos="1" Value="54.58" />
  <Extension Code="TO_BEAT" Pos="2" Value="55.03" />
  <Extension Code="TO_BEAT" Pos="3" Value="55.17" />
  <Extension Code="ADVANTAGE" Value="-0.902" />
  <Extension Code="STATUS" Value="RUNNING" />
</ExtendedInfo>
<ExtendedInfo Type="DISPLAY" Code="NEXT" Value="2231355" />
.....

```

The following table describes in more detail the Result /ExtendedResults /ExtendedResult element. **Not used in luge team event.**

Element: Result /ExtendedResults /ExtendedResult						
Type	Code	Extension Code	Pos	Value	Description	Expected

Element: Result /ExtendedResults /ExtendedResult						
PROGRESS	INTERMEDIATE		S(1)	m:ss.ff (BOB & SKN) m:ss.fff (LUG)	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Intermediate point where the intermediate time is recorded (S, 1, 2...F). For @Value: Cumulative time at the intermediate point in the current run (not cumulative over all runs). Do not send minutes if zero.	When data is available
				CC @ResultType	For @ValueType: Send CC @ResultType	
			S(2)		For @Rank: Send the rank of the competitor at the intermediate point	
			S(1)		For @RankEqual: Send "Y" if rank is equalled, otherwise do not send.	
			Numeric #0		For @SortOrder: Send the order of the competitor at the intermediate point	
				[+/-]s.ff (BOB & SKN) [+/-]s.fff (LUG)	For @Diff: Send the time behind the leader (without the current sled!) for the current run. This is compared to the leader before the current competitor so will be negative if faster.	
	SPEED		S(2)	Numeric ##0.0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Speed trap point as defined in DT_CONFIG, 1.. For @Value: Speed at this point in km/h	When available
	INTER_TOTAL		S(1)	m:ss.ff (BOB & SKN) m:ss.fff (LUG)	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Intermediate point where the intermediate time is recorded (S, 1, 2...). For @Value: Cumulative time at the intermediate point considering all runs. Do not send minutes if zero.	When available in all heats except heat 1
				CC @ResultType	For @ValueType: Send CC @ResultType	

Element: Result /ExtendedResults /ExtendedResult						
				S(2)	For @Rank: Send the rank of the competitor at the intermediate point	
				S(1)	For @RankEqual: Send "Y" if rank is equalled, otherwise do not send.	
				Numeric #0	For @SortOrder: Send the order of the competitor at the intermediate point	
				[+/-]s.ff (BOB & SKN) [+/-]s.fff (LUG)	For @Diff: Send the time behind the leader (without the current sled!) considering all runs. (0.00 / 0.000 for leader). Preceding "-" if faster than leader.	

Sample

```

.....
<Result SortOrder="1" ResultType="TIME" Rank="1" Result="1:09.59" Diff="0.00"
StartOrder="5" >
  <Competitor Type="A" Code="123456" Organisation="AUS" >
    <ExtendedResults>
      <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="S" Value="5.05"
ValueType="TIME" Rank="1" SortOrder="1" Diff="0.00" />
      <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="1" Value="17.50"
ValueType="TIME" Rank="1" SortOrder="1" Diff="0.00" />
      <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="2" Value="28.56"
ValueType="TIME" Rank="1" SortOrder="1" Diff="0.00" />
      <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="3" Value="41.50"
ValueType="TIME" Rank="1" SortOrder="2" Diff="+0.02" />
      <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="4" Value="51.58"
ValueType="TIME" Rank="1" SortOrder="1" Diff="0.00" />
    </ExtendedResults>
  </Composition>
  <Athlete
.....

```

The following table describes in more detail the Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element. **This element is only used in the case of the team event in Luge.**

Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult						
Type	Code	Extension Code	Pos	Value	Description	Expected
TEAM	SLED			S(20) with no leading zeroes	Team ID of the double sled	Only for double athletes in team competitions
ATH	SLED			S(20) with no leading zeroes	Athlete ID	Only for single athletes in team competitions
PROGRESS	INTERMEDIATE		S(1)	m:ss.fff	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Intermediate point where the intermediate time is recorded (R, 1, 2...F). R is the reaction time and F is the leg finish time.	When data is available in luge teams except for back position in pairs

Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
					For @Value: Cumulative time at the intermediate point in the current leg (not cumulative over all legs). Do not send minutes if zero.
				CC @ResultType	For @ValueType: Send CC @ResultType
				S(2)	For @Rank: Send the rank of the competitor at the intermediate point
				S(1)	For @RankEqual: Send "Y" if rank is equalled, otherwise do not send.
				Numeric #0	For @SortOrder: Send the order of the competitor at the intermediate point
				s.fff	For @Diff: Send the time behind the leader at the corresponding intermediate point for the current run. (0.000 for leader)
	INTER_TOTAL			m:ss.fff	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Intermediate point where the intermediate time is recorded (1, 2...F). Where F is the finish of the leg. For @Value: Cumulative time at the intermediate point considering all legs in the event. Do not send minutes if zero.
				CC @ResultType	For @ValueType: Send CC @ResultType
				S(2)	For @Rank: Send the rank of the competitor at the intermediate point
				S(1)	For @RankEqual: Send "Y" if rank is equalled, otherwise do not send.
				Numeric #0	For @SortOrder: Send the order of the competitor at the intermediate point
				s.fff	For @Diff: Send the time behind the leader at the corresponding intermediate point for the current run. (0.000 for leader)
	SPEED		S(2)	Numeric ##0.0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Speed trap point as defined in DT_CONFIG, 1.. For @Value: Speed at this point in km/h

When data is available in luge teams except for back position in pairs

When data is available in luge teams except for back position in pairs

Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult						
	SECTION		S(1)	s.fff	For @Type: Send proposed type	When data is available in luge teams except for back position in pairs
					For @Code: Send proposed code	
					For @Pos: Intermediate point at the end of the section where section time is taken (1, 2... F). For example 1 is the section from Start to 1.	
					For @Value: Time for the section ending at the intermediate point @Pos.	
				CC @ResultType	For @ValueType: Send CC @ResultType	
				S(2)	For @Rank: Send the rank of the competitor in the section	
SPEED	KMH			S(1)	For @RankEqual: Send "Y" if rank is equalled, otherwise do not send.	When data is available in luge teams except for back position in pairs
				Numeric #0	For @SortOrder: Send the order of the competitor in the corresponding section	
				Numeric ##0.0	For @Type: Send proposed type	
					For @Code: Send proposed code	
					For @Pos: Do not send anything	
					For @Value: Send the designated maximum speed in kph	
	MPH			Numeric ##0.0	For @Type: Send proposed type	When data is available in luge teams except for back position in pairs
					For @Code: Send proposed code	
					For @Pos: Do not send anything	
					For @Value: Send the designated maximum speed in mph	

Sample

```

.....
<Result Rank="1" ResultType="TIME" Result="2:45.649" SortOrder="1">
  <Competitor Type="T" Bib="10" Code="LUGORelay4--GER01" Organisation="GER" >
    <Composition>
      <Athlete Code="2029360" Order="1" Bib="10-1">
        <Description GivenName="Joan" FamilyName="Smith" Gender="W" Organisation="GER"
        BirthDate="1994-12-15" />
        <ExtendedResults>
          <ExtendedResult Type="ATH" Code="SLED" Value="2029360" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="1" Value="22.464"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="2" Value="40.511"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="3" Value="46.602"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="F" Value="54.095"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="1" Value="22.464"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="2" Value="40.511"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="3" Value="46.602"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="F" Value="54.095"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="1" Value="22.464"
          ValueType="TIME" Rank="1" SortOrder="1" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="2" Value="18.047"
          ValueType="TIME" Rank="2" SortOrder="2" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="3" Value="6.091"
          ValueType="TIME" Rank="1" SortOrder="1" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="F" Value="7.493"
          ValueType="TIME" Rank="1" SortOrder="1" />
          <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="1" Value="60.4" />
          <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="2" Value="127.0" />
          <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="3" Value="128.9" />
          <ExtendedResult Type="SPEED" Code="KMH" Value="128.9" />
          <ExtendedResult Type="SPEED" Code="MPH" Value="83.6" />
        </ExtendedResults>
      </Athlete>
      <Athlete Code="2029363" Order="2" Bib="10-2">
        <Description GivenName="Barry" FamilyName="Jones" Gender="M" Organisation="GER"
        BirthDate="1993-12-15" />
        <ExtendedResults>
          <ExtendedResult Type="ATH" Code="SLED" Value="2029363" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="R" Value="2.186"
          ValueType="TIME" Rank="2" SortOrder="2" Diff="+0.011" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="1" Value="24.511"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="2" Value="42.357"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="3" Value="48.319"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="F" Value="55.639"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="1" Value="1:18.606"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="2" Value="1:36.452"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="3" Value="1:42.414"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="F" Value="1:49.734"
          ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="1" Value="24.511"
          ValueType="TIME" Rank="1" SortOrder="1" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="2" Value="17.846"
          ValueType="TIME" Rank="2" SortOrder="2" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="3" Value="5.962"
          ValueType="TIME" Rank="1" SortOrder="1" />
          <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="F" Value="7.320"
          ValueType="TIME" Rank="1" SortOrder="1" />
          <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="1" Value="60.6" />
          <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="2" Value="129.4" />
          <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="3" Value="131.1" />
          <ExtendedResult Type="SPEED" Code="KMH" Value="131.1" />
          <ExtendedResult Type="SPEED" Code="MPH" Value="83.6" />
        </ExtendedResults>

```

```

</Athlete>
<Athlete Code="2029371" Order="3" Bib="10-3">
  <Description GivenName="Tom" FamilyName="Black" Gender="M" Organisation="GER"
  BirthDate="1992-12-15" />
  <EventUnitEntry Type="EUE" Code="POSITION" Value="F" />
  <ExtendedResults>
    <ExtendedResult Type="TEAM" Code="SLED" Value="LUGODOUBLE--GER01" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="R" Value="2.297"
    ValueType="TIME" Rank="2" SortOrder="2" Diff="+0.009" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="1" Value="24.640"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="2" Value="42.537"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="3" Value="48.565"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="F" Value="55.915"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="1" Value="2:14.374"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="2" Value="2:32.271"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="3" Value="2:38.299"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="INTER_TOTAL" Pos="F" Value="2:45.649"
    ValueType="TIME" Rank="1" SortOrder="1" Diff="0.000" />
    <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="1" Value="24.640"
    ValueType="TIME" Rank="1" SortOrder="1" />
    <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="2" Value="17.897"
    ValueType="TIME" Rank="2" SortOrder="2" />
    <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="3" Value="6.028"
    ValueType="TIME" Rank="1" SortOrder="1" />
    <ExtendedResult Type="PROGRESS" Code="SECTION" Pos="F" Value="7.350"
    ValueType="TIME" Rank="1" SortOrder="1" />
    <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="1" Value="60.8" />
    <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="2" Value="118.9" />
    <ExtendedResult Type="PROGRESS" Code="SPEED" Pos="3" Value="130.1" />
    <ExtendedResult Type="SPEED" Code="KMH" Value="130.1" />
    <ExtendedResult Type="SPEED" Code="MPH" Value="83.6" />
  </ExtendedResults>
</Athlete>
<Athlete Code="2029354" Order="4" >
  <Description GivenName="Tom" FamilyName="Clefft" Gender="M" Organisation="GER"
  BirthDate="1991-12-15" />
  <EventUnitEntry Type="EUE" Code="POSITION" Value="B" />
  <ExtendedResults>
    <ExtendedResult Type="TEAM" Code="SLED" Value="LUGODOUBLE--GER01" />
  </ExtendedResults>
</Athlete>
</Composition>
</Competitor>
</Result>
.....

```

2.1.4.6 Message sort

Please, follow the general definition.

2.1.5 Cumulative Results

2.1.5.1 Description

This message is the Cumulative Results message as described in the ODF General Messages Interface Document.

The Cumulative Results message is used to send the cumulative results of the competition.

2.1.5.2 Header Values

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

The DocumentSubtype attribute in the ODF header can contain the following information:

- Unit code that would represent the cumulative results up to the referenced unit (either during or after).

Note that this message is not applicable to training.

2.1.5.3 Trigger and Frequency

- Send after each competitor completes each run including the first run (LIVE)
- Send after each run is OFFICIAL (INTERMEDIATE)
- Send after the last run complete (UNCONFIRMED/UNOFFICIAL / OFFICIAL as appropriate)

2.1.5.4 Message Structure

The optional elements defined for this message in the ODF General Messages Interface Document that should be included are:

- ExtendedInfos /SportDescription
- ExtendedInfos /VenueDescription
- ExtendedInfos /ExtendedInfo
- Result /ResultItems /ResultItem
- Result /ResultItems /ResultItem /Result /Extension
- Result /ResultItems /ResultItem /Result /RecordIndicators /RecordIndicator

2.1.5.5 Message Values

The following table lists the Cumulative Results optional and/or extended attributes (defined in the ODF General Messages Interface Document), as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
ExtendedInfos /SportDescription	DisciplineName	M	S(40)	Text description from common codes
	EventName	M	S(40)	Text short description, not code
	Gender	M	CC @DisciplineGender	
ExtendedInfos /VenueDescription	Venue	M	CC @VenueCode	Venue code
	VenueName	M	S(25)	Text short description, not code
	Location	M	CC @Location	Location Code
	LocationName	M	S(30)	Text short description, not code
Result	Rank	O	S(2)	Rank of the competitor in the cumulative result. This attribute is optional because the competitor could get an invalid rank mark.
	RankEqual	O	S(1)	Send Y in case of the Rank has been equalled else do not send.
	ResultType	O	CC @ResultType	Result type
	IRM	O	CC @IRM	IRM for the cumulative result Send just in the case @ResultType is IRM
	Result	O	m:ss.ff (BOB & SKN) m:ss.fff (LUG)	Cumulative result Send just in the case @ResultType is TIME
	QualificationMark	O	CC @QualificationMark	The code which indicates the competitor is qualified for the final run. Only send during/after the penultimate run.

Element	Attribute	M/O	Value	Comments
Result /ResultItems /ResultItem /Result	SortOrder	M	Numeric	This attribute is a sequential number with the order of the results for the cumulative result, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank.
	Diff	O	s.ff (BOB & SKN) s.fff (LUG)	Cumulative time behind the leader, send 0.00 for the leader.
	Rank	O	Text	Rank of the competitor in the result for the unit identified by /ResultItems /ResultItem.
	RankEqual	O	S(1)	Send Y in case of the Rank has been equalled else do not send.
	ResultType	O	CC @ResultType	Type of the @Result attribute for the event unit or phase identified by /ResultItems /ResultItem
	Result	O	m:ss.ff (BOB & SKN) m:ss.fff (LUG)	The result of the competitor for the event unit or phase identified by /ResultItems /ResultItem Do not send minutes of zero.
	IRM	O	CC @IRM	The invalid rank mark, in case it is assigned for the event unit or phase identified by /ResultItems /ResultItem Send just in the case @ResultType is IRM
Result /ResultItems /ResultItem /Result /RecordIndicators /RecordIndicator	SortOrder	M	Numeric	Used to sort all results in an event unit identified by /ResultItems /ResultItem
	Order	M	Numeric	Records are sorted by relevance. If there is more than one then send SR as 1 and TR as 2.
	Code	M	CC @RecordCode	Code which describes the record broken by the result value.
	RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken. (SR or TR)
	Equalled	O	S(1)	Send "Y" in the case that the record has been equalled else do not send.

The following table describes in more detail the ExtendedInfos /ExtendedInfo element.

Element: ExtendedInfos /ExtendedInfo						
Type	Code	Extension Code	Pos	Value	Description	Expected
EI	LAST_QUAL			S(20) with no leading zeroes	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Send the last qualifying place ID (in penultimate race) In the situation where insufficient competitors have participated to show the last qualifying position then show the current last place	As soon as it is known during the penultimate race.

The following table describes in more detail the Competition /Result /ResultItems /ResultItem /Result /ExtendedResults /ExtendedResult.

Element: Competition /Result /ResultItems /ResultItem /Result /ExtendedResults /ExtendedResult					
Type	Code	Pos	Value	Description	Expected
ER	START		s.ff (BOB & SKN) s.fff (LUG)	For @Type: Send proposed code	When available
				For @Code: Send proposed code	
				For @ Pos: Do not send anything	
				For @Value: Start Time	
				START_BEST	
		S(1)	For @Type: Send proposed code	If Applicable	
			For @Code: Send proposed code		
			For @ Pos: Do not send anything		

Element: Competition /Result /ResultItems /ResultItem /Result /ExtendedResults /ExtendedResult					
				For @Value: Send 'Y' if this run was the best start time for this competitor else do not send.	
	SPEED		Numeric ##0.0	For @Type: Send proposed code For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Speed for this run, km/h	When available
	SPEED_BEST		S(1)	For @Type: Send proposed code For @Code: Send proposed code For @ Pos: Do not send anything For @Value: Send 'Y' if this run was highest speed for this competitor else do not send.	If Applicable
PROGRESS	INTERMEDIATE_TOTAL	S(1)	m:ss.ff (BOB & SKN) m:ss.fff (LUG)	For @Type: Send proposed code For @Code: Send proposed code For @Pos: Intermediate point where the intermediate time is recorded (S, 1, 2...F). For @Value: Cumulative time at the intermediate point considering all runs to this point. Do not send minutes if zero. Do not send in first run.	For the second and subsequent runs only.
				CC @ResultType For @ValueType: Send CC @ResultType	
				S(2) For Rank: Send the rank	
				S(1) For RankEqual: Send "Y" if the rank is equalled else do not send.	
			Numeric #0	For @SortOrder: Send the order of the competitor at the intermediate point	
			s.ff (BOB & SKN) s.fff (LUG)	For Diff: Cumulative time behind leader at the intermediate point considering all runs to this point.	

Sample

```

.....
<Result Rank="2" ResultType="TIME" Result="2:19.15" SortOrder="2" Diff="0.02">
  <ResultItems>
    <ResultItem Unit="SKNMSingles-----FNL-000101--" >
      <Result Rank="2" ResultType="TIME" Result="1:09.59" Diff="0.02" >
        <ExtendedResults>
          <ExtendedResult Type="ER" Code="START" Value="5.05" />
          <ExtendedResult Type="ER" Code="START BEST" Value="Y" />
          <ExtendedResult Type="ER" Code="SPEED" Value="134.4" />
        </ExtendedResults>
      </Result>
    </ResultItem>
    <ResultItem Unit="SKNMSingles-----FNL-000102--" >
      <Result Rank="1" ResultType="TIME" Result="1:09.56" Diff="0.00" >
        <ExtendedResults>
          <ExtendedResult Type="ER" Code="START" Value="5.07" />
          <ExtendedResult Type="ER" Code="SPEED" Value="135.4" />
          <ExtendedResult Type="ER" Code="SPEED BEST" Value="Y" />
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE TOTAL" Pos="S"
Value="2:15.02" ValueType="TIME" Diff="0.07" SortOrder="4" Rank="4"/>
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE TOTAL" Pos="1"
Value="2:25.34" ValueType="TIME" Diff="0.09" SortOrder="5" Rank="5"/>
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE TOTAL" Pos="2"
Value="2:53.45" ValueType="TIME" Diff="0.07" SortOrder="2" Rank="4"/>
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE TOTAL" Pos="F"
Value="2:13.45" ValueType="TIME" Diff="0.08" SortOrder="3" Rank="3"/>
        </ExtendedResults>
        <RecordIndicators>
          <RecordIndicator Order="1" Code=" SKNMSingles-----"
RecordType="TR" />
        </RecordIndicators>
      </Result>
    </ResultItem>
  </ResultItems>
.....

```

2.1.5.6 Message sort

Please, follow the general definition.

2.1.6 Event Final Ranking

2.1.6.1 Description

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

2.1.6.2 Header Values

The DocumentCode attribute in the ODF header will be sent for all the competition events according to the ODF Common Codes document (header values).

One message is sent for each event.

2.1.6.3 Trigger and Frequency

Please, follow the general definition.

2.1.6.4 Message Structure

The optional elements defined for this message in the ODF General Messages Interface Document that should be included are:

- ExtendedInfos /SportDescription
- ExtendedInfos /VenueDescription

2.1.6.5 Message Values

The following table lists the Event Final Ranking optional attributes (defined in the ODF General Messages Interface Document) that are used, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
ExtendedInfos /SportDescription	DisciplineName	M	S(40)	Text description from common codes
	EventName	M	S(40)	Text short description, not code
	Gender	M	CC @DisciplineGender	
ExtendedInfos /VenueDescription	Venue	M	CC @VenueCode	Venue Code
	VenueName	M	S(25)	Text short description, not code
Result	Rank	O	String	Final rank of the competitor in the corresponding event .It is optional because the competitor can be disqualified
	RankEqual	O	S(1)	Send Y if the rank is equalled, else do not send
	Result	O	m:ss.ff (BOB & SKN) m:ss.fff (LUG)	Total time for the competitor. Only include if completed the same number of runs as the winner (so times are comparable)
	ResultType	O	SC @ResultType	Result type, for the corresponding event.
	IRM	O	SC @IRM	Send if the competitor has been disqualified or is not known.
	SortOrder	M	Numeric	This attribute is a sequential number with the order of the competitors at the end of the event, if they were to be presented. If known rank: sort by rank, NOC. If no rank: sort DNF, DNS, EXL, DSQ.

2.1.6.6 Sample

```

.....
<Result Rank="16" ResultType="TIME" Result="4:36.26" SortOrder="16" >
  <Competitor Type="A" Code="1067129" Organisation="SUI" >
    <Composition>
      <Athlete Code="1067129" Order="1" />
      <Description GivenName="James" FamilyName="Black" Gender="M" Organisation="SUI"
        BirthDate="1994-12-18" />
    </Composition>
  </Competitor>
</Result>
<Result Rank="17" ResultType="TIME" Result="4:37.84" SortOrder="17">
  <Competitor Type="A" Code="1090447" Organisation="NZL" >
    <Composition>
      <Athlete Code="1090447" Order="1">
        <Description GivenName="Jon" FamilyName="Smith" Gender="M" Organisation="NZL"
          BirthDate="1994-12-15" />
      </Athlete>
    </Composition>
  </Competitor>
</Result>
.....

```

2.1.6.7 Message sort

Please, follow the general definition

2.1.7 Weather Conditions

2.1.7.1 Description

This message is the Event Unit Weather Conditions message as described in the ODF General Messages Interface Document.

2.1.7.2 Header Values

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

2.1.7.3 Trigger and Frequency

Please, follow the general definition.

2.1.7.4 Message Structure

The optional elements defined for this message in the ODF General Messages Interface Document that should be included are:

- Competition /Weather /Conditions /Condition (following the general rules for this element)

2.1.7.5 Message Values

The following table lists the Event Unit Weather Conditions optional and/or extended attributes (defined in the ODF General Messages Interface Document), as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Conditions	Code	M	SC @WeatherPoint	Weather points, send START and FINISH
	Humidity	M	Numeric ##0	Humidity in %
	Wind_Direction	M	CC @WindDirection	Wind direction
	Prec_Type	O	SC @PrecType	Precipitation Type
Weather /Conditions /Condition	Code	M	S(3)	Weather condition type, send SKY and ICE
	Value	M	CC @WeatherCondition CC @SnowConditions	Use CC @WeatherConditions for SKY Use CC @SnowConditions for ICE
Weather /Conditions /Temperature	Code	M	S(4)	Temperature type, send AIR, ICE
	Unit	M	SC @TemperatureUnit	Unit for temperature, send both
	Value	M	Numeric #0	Temperature of the @Code. Negative is applicable
Weather /Conditions /Wind	Code	M	S(5)	Wind Speed, send SPEED
	Unit	M	SC @WindUnit	Unit for Wind
	Value	M	Numeric ##0.0	Wind speed in @Unit degrees.

2.1.7.1 Sample

```

.....
<Weather>
<Conditions Code="START" Humidity="40" Wind_Direction="VR">
  <Condition Code="SKY" Value="sun" />
  <Condition Code="ICE" Value="nor" />
  <Temperature Code="AIR" Unit="C" Value="11.0" />
  <Temperature Code="AIR" Unit="F" Value="51" />
  <Temperature Code="ICE" Unit="C" Value="-2.4" />
  <Temperature Code="ICE" Unit="F" Value="27" />
  <Wind Code="SPEED" Unit="MS" Value="0.4" />
  <Wind Code="SPEED" Unit="KMH" Value="1.4" />
</Conditions>
<Conditions Code="FINISH" Humidity="40" Wind_Direction="VR">
  <Condition Code="SKY" Value="sun" />
  <Condition Code="ICE" Value="nor" />
  <Temperature Code="AIR" Unit="C" Value="12.0" />
  <Temperature Code="AIR" Unit="F" Value="53.6" />
  <Temperature Code="ICE" Unit="C" Value="-2.4" />
  <Temperature Code="ICE" Unit="F" Value="27" />
  <Wind Code="SPEED" Unit="MS" Value="0.6" />
  <Wind Code="SPEED" Unit="KMH" Value="2.2" />
</Conditions>
</Weather>
.....

```

2.1.7.2 Message sort

Please, follow the general definition.

2.1.8 Configuration

2.1.8.1 Description

This message is the Event unit configuration message as described in the ODF General Messages Interface Document.

2.1.8.2 Header Values

Send one message per event unit.

2.1.8.3 Trigger and Frequency

Please, follow the general definition.

2.1.8.4 Message Structure

The optional elements defined for this message in the ODF General Messages Interface Document that should be included are:

- ExtendedConfigItem

2.1.8.5 Message Values

Send the attributes and codes according to the tables described in this section.

The following table lists the Discipline configuration optional attributes (defined in the ODF General Messages Interface Document) that are used, as well as the attributes that have an extended definition.

The following table describes in more detail the Competition ExtendedConfig element.

Element: ExtendedConfig						
Type	Code	ExtendedConfigItem Code	Pos	Value	Description	Expected
COURSE	LENGTH			Numeric ###0	For @Type: Send proposed type	Always
					For @Code: Send proposed code	
					For @Pos: Do not send anything	
					For @Value: Send the total length of the track in m.	
	ALTITUDE				For @Type: Send proposed type	Always
					For @Code: Send proposed code	
					For @Pos: Do not send anything	
					For @Value: Do not send anything	
	START			Numeric ###0	For @Code: Send proposed code	Always
					For @Pos: Do not send anything	
					For @Value: Send the altitude at the start point in metres	
	FINISH			Numeric ###0	For @Code: Send proposed code	Always
					For @Pos: Do not send anything	
					For @Value: Send the altitude at the finish in metres	
	DROP			Numeric ###0	For @Code: Send proposed code	Always
					For @Pos: Do not send anything	
					For @Value: Send the total vertical drop in metres	
EC	INTERMEDIATE		S(1)	Numeric ####0	For @Type: Send proposed type	Always
					For @Code: Send proposed code	
					For @Pos: Send the value that identifies the intermediate point, S for Start Time point, 1 to n for intermediates along the course and F for the finish line.	
					For @Value: Send distance in metres at this intermediate point from the start.	
	INTERMEDIATES_NUM			Numeric 0	For @Type: Send proposed type	Always
					For @Code: Send proposed code	
					For @Pos: Do not send anything	
					For @Value: Send the total number of intermediate points where the time is recorded including F.	
	SPEED		Numeric 0	S(2)	For @Type: Send proposed type	For all Speed traps
					For @Code: Send proposed code	

Element: ExtendedConfig						
					For @Pos: Send the value that identifies the speed trap. Sequential numbering 1..n over all speed traps on the course.	
					For @Value: Send T for top speed, S for start speed or the number of the speed (like "1")	
					For @Code: Send proposed code	
	SPEED_NUM			S(2)	For @Pos: Do not send anything	Always
					For @Value: The @Pos of the intermediate point at or immediately before this speed trap.	
					For @Code: Send proposed code	
QUALIFICATION	FROM_RANK			Numeric #0	For @Type: Send proposed type	Always if not zero.
					For @Code: Send proposed code	
					For @Pos: Do not send anything	
	TO_RANK			Numeric #0	For @Value: Send the total number of speed traps.	When applicable, usually only in the penultimate run.
					For @Type: Send proposed type	
					For @Code: Send proposed code	
					For @Pos: Do not send anything	When applicable, usually only in the penultimate run.
					For @Value: Send the qualifying rank to indicate first rank to qualify	
					For @Code: Send proposed code	
	TO_RANK			Numeric #0	For @Type: Send proposed type	When applicable, usually only in the penultimate run.
					For @Code: Send proposed code	
					For @Pos: Do not send anything	
					For @Value: Send the qualifying rank to indicate last rank to qualify	
					For @Type: Send proposed type	
					For @Code: Send proposed code	
	TO_RANK			Numeric #0	For @Pos: Do not send anything	When applicable, usually only in the penultimate run.
					For @Value: Send the qualifying rank to indicate last rank to qualify	
					For @Code: Send proposed code	

2.1.8.6 Sample

```

.....
<Configs>
  <Config Unit="SKNMSingles-----FNL-000103--">
    <ExtendedConfig Type="COURSE" Code="LENGTH" Value="1500" />
    <ExtendedConfig Type="COURSE" Code="ALTITUDE" >
      <ExtendedConfigItem Code="START" Value="836" />
      <ExtendedConfigItem Code="FINISH" Value="704" />
      <ExtendedConfigItem Code="DROP" Value="132" />
    </ExtendedConfig>
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="S" Value="50" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="1" Value="340" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="2" Value="655" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="3" Value="926" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="4" Value="1273" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATE" Pos="F" Value="1500" />
    <ExtendedConfig Type="EC" Code="INTERMEDIATES_NUM" Value="5" />
    <ExtendedConfig Type="EC" Code="SPEED" Pos="1" />
      <ExtendedConfigItem Code="INT_ORDER" Value="1" />
    </ExtendedConfig>
    <ExtendedConfig Type="EC" Code="SPEED" Pos="2" />
      <ExtendedConfigItem Code="INT_ORDER" Value="3" />
    </ExtendedConfig>
    <ExtendedConfig Type="EC" Code="SPEED_NUM" Value="2" />
    <ExtendedConfig Type="QUALIFICATION" Code="FROM_RANK" Value="1" />
    <ExtendedConfig Type="QUALIFICATION" Code="TO_RANK" Value="20" />
  </Config>
</Configs>
.....

```

2.1.8.7 Message sort

Please, follow the general definition.

2.2 Message Timeline

2.2.1 Preparation Phase

Trigger	Message	Status	D	E	P	S	U
OVR gets Initial data	DT_CODES		o			o	o
	DT_SCHEDULE					o	o
	DT_PARTIC			o			
	DT_PARTIC_TEAM			o			
OVR sends	DT_PDF C08 Schedule		X				
	DT_PDF C32A Entry List by NOC		X				
	DT_CONFIG (<i>for each scheduled unit</i>)						X
After changes of athlete data	DT_PARTIC_UPDATE		X				
After changes of team data	DT_PARTIC_UPDATE (<i>when affected</i>)		X				
	DT_PARTIC_TEAM_UPDATE		X				
When races are rescheduled	DT_SCHEDULE_UPDATE		X				
When settings/ track configuration for a unit change	DT_CONFIG						X
When entry data is changed and confirmed	DT_PDF C32A Entry List by NOC		X				

2.2.2 At the draw

Trigger	Message	Status	D	E	P	S	U
After changes of athlete data	DT_PARTIC_UPDATE		X				
After changes of team data	DT_PARTIC_UPDATE (<i>when affected</i>)		X				
	DT_PARTIC_TEAM_UPDATE		X				
After draw is official (+10')	DT_RESULT (<i>for each affected run</i>)	START_LIST					X
	DT_PDF C51A Start List (for training runs)					X	
	DT_PDF C51B Start List (for competition runs)						X
	DT_PDF C51C Start List (for relay and relay training)						X
	DT_PDF C32A Entry List by NOC (when changed)		X				

2.2.3 For each run

Trigger	Message	Status	D	E	P	S	U
Start List changed (more than 45' before start)	DT_RESULT	START_LIST					X
	DT_WEATHER						X
	DT_PDF C51A Start List (for training runs)					X	

Trigger	Message	Status	D	E	P	S	U
	DT_PDF C51B Start List (for competition runs)						X
	DT_PDF C51C Start List (for relay and relay training)						X
Start List changed (less than 45' before start)	DT_RESULT	START_LIST					X
After forerunners	DT_SCHEDULE_UPDATE	GETTING_READY	X			o	o
Sled enters start area	*DT_CURRENT						X
First sled gets green light	DT_SCHEDULE_UPDATE	RUNNING	X			o	o
	DT_RESULT	LIVE					X
Sled gets green light	*DT_CURRENT						X
Sled passes an intermediate or speed including the change in the relay	*DT_RESULT	LIVE					X
	*DT_CURRENT						X
	*DT_CUMULATIVE_RESULT	LIVE			X		o
Last sled passes the finish	DT_SCHEDULE_UPDATE	FINISHED	X			o	o
	DT_RESULT	UNOFFICIAL					X
	DT_CUMULATIVE_RESULT	UNOFFICIAL			X		o
Race is official	DT_RESULT	OFFICIAL					X
	DT_CUMULATIVE_RESULT	OFFICIAL			X		o
	DT_PDF C73A Results (training except relay training)			X			
	DT_PDF C73C Results (relay training)			X			
* repeated for each athlete							

2.2.4 After the last competition run of an event

Trigger	Message	Status	D	E	P	S	U
After unit is unofficial	DT_PDF C72B2 Unofficial Results (Singles and doubles)			X			
	DT_PDF C72C Unofficial Results (Relay)			X			
After last event unit is official	DT_MEDALLIST	OFFICIAL		X			
	DT_MEDALLIST_DISCIPLINE		X				
	DT_RANKING	OFFICIAL		X			
	DT_PDF C73B2 Results (Singles and doubles)			X			
	DT_PDF C73C Results (Relay)			X			
	DT_PDF C92A Medallist (Singles)			X			
	DT_PDF C92B Medallist (Doubles and relay)			X			
	DT_PDF C93 Medallists by Event		X				

Legend:

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

3 Document Control

Version history		
Version	Date	Comments
WYOG-2016-BOB/LUG/SKN V1.0	9 Jul 2015	First Version
WYOG-2016-BOB/LUG/SKN V1.1	9 Sep 2015	Updated
WYOG-2016-BOB/LUG/SKN V1.2	1 Oct 2015	Updated
WYOG-2016-BOB/LUG/SKN V1.3	13 Nov 2015	Updated, Approved version
WYOG-2016-BOB/LUG/SKN V1.4	11 DEC 2015	Updated, Approved version
WYOG-2016-BOB/LUG/SKN V1.5	11 JAN 2016	Updated, Approved version

File reference: ODF/INT012-WYOG-2016-BOB/LUG/SKN v1.5 APP

Change Log		
Version	Status	Changes on version
WYOG-2016-BOB/LUG/SKN V1.0	Draft	First version
WYOG-2016-BOB/LUG/SKN V1.1	SFR	Clarified that DT_CUMULATIVE_RESULT is sent after each sled in every run during competition DT_RESULT to update during each run with splits as LIVE and after each run as INTERMEDIATE. DT_RESULT / DT_CURRENT to have F as the final intermediate point for intermediate times.
WYOG-2016-BOB/LUG/SKN V1.2	SFR	In the cumulative message change INTER_TOTAL to INTERMEDIATE_TOTAL to be consistent with the current message In Cumulative message, in PROGRESS/INTER_TOTAL, SortOrder & ValueType added to be consistent with the current message
WYOG-2016-BOB/LUG/SKN V1.3	APP	Introduction of ExtendedResult items in DT_RESULT, DT_CURRENT and DT_CUMULATIVE_RESULT to identify single and double athletes in team competitions with the extensions ATH and TEAM
WYOG-2016-BOB/LUG/SKN V1.4	APP	Introduction of Advance Extension in DT_CURRENT to provide the time difference to the leader at the start. Introduction of a value for SPEED ExtendedConfig Items to identify the speed.
WYOG-2016-BOB/LUG/SKN V1.5	APP	Correct of documentation for identification of single and double athletes in team competitions with the extensions ATH and TEAM being moved from individual section to team event section Samples are extended to show the use of those attributes. DT_CURRENT: New Extension for STATUS of current sled. Message Timeline added.

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