

HL STANDARD IFTSAI D00B FOR SAILING SCHEDULE

EDI Message Implementation Guide

Version: 1.5

Author: Hapag-Lloyd AG
Trading Partner: all
Created: May 15, 2026

Table of Contents

- 1 Functional Definition
- 2 Status Indicators
- 3 Usage Indicators
- 4 Message Structure
- 5 Description of used Message Segments
- 6 Examples

Functional Definition

Change History

Date	Version	Team	Change
03.06.2014	1.0	ITSCM	MIG Updated
12.04.2016	1.1	ITSCM	SG5:DTM Qualifier 222 replaced by 407 SG5:DTM 222 VGM CutOff Date added
23.01.2018	1.2	ITSCM	SG5:DTD:C222:X8213 Lloyd's register number is now called IMO number
15.08.2019	1.3	ITSCM	SG4:RFF+AVI added for Service Code
27.11.2019	1.4	ITSCM	SG5:LOC:C519:3055_Code_List_Responsible_Agency_Code Code 306 for SMDG (Ship-planning Message Design Group) added
31.07.2023	1.5	ITSCI	SG4:SG5:LOC:X3227 display omitted ports added , SG4:FTX:X4451 Mainline / Feeder indicator added, SG4:SG5:DTM:C507 Arrival/Departure date/time added

Status Indicators

Status Indicators (M and C) form part of the UN/EDIFACT standard and indicate a minimum requirement to fulfil the needs of the message structure.

The Status Indicators are:

Indicator	Value	Description
M	Mandatory	This entity must appear in all messages. Shown as usage indicator "M" in Implementation Guidelines.
C	Conditional	This entity is used by agreement between the parties to the transaction.

A 'Conditional' Status Indicator may be represented by a supporting Usage Indicator which is either M, O, D or X.

Usage Indicators

Throughout this document reference is made to indicators (M, D, O and X) which are shown adjacent to data items and which dictate for the particular message or set thereof the agreed usage of the data items or entities.

Set out below are the indicators and their respective uses:

Indicator	Value	Description
M	Mandatory	Indicates that this entity is mandatory and must be sent in this implementation.
O	Optional	Indicates that this entity is at the need or discretion of the sender of the message.
D	Dependent	Indicates that the use of the entity depends upon a well-defined condition or set of conditions. These conditions must be clearly specified in the relevant implementation guideline.
X	Not Used	Indicates that the entity is not to be used in this message implementation.

Please be aware that each usage indicator describes the usage of an entity within it's parent entity. For example, a segment that is marked to be (M)andatory within an optional segment group must only be sent when the segment group is used.

Message Structure

Tag	Name	Status	Max. Use	Usage
UNA	Service String Advice	C	1	X
UNB	Interchange Header	M	1	M
UNG	Functional Group Header	C	1	O
UNH	Message Header	M	1	M
BGM	Beginning of Message	M	1	M
DTM	Date/Time/Period	C	9	O
FTX	Free Text	C	99	O
GIS	General Indicator	C	1	X
Group1		C	9	X
RFF	Reference	M	1	X
DTM	Date/Time/Period	C	9	X
Group2		C	9	X
LOC	Place/Location Identification	M	1	X
DTM	Date/Time/Period	C	9	X
Group3		C	999	X
EQD	Equipment Details	M	1	X
EQN	Number of Units	C	9	X
MEA	Measurements	C	9	X
DIM	Dimensions	C	9	X
FTX	Free Text	C	9	X
RFF	Reference	C	9	X
TPL	Transport Placement	C	1	X
Group4		C	999	O
TDT	Details of Transport	M	1	M
DTM	Date/Time/Period	C	9	X
TSR	Transport Service Requirements	C	9	X
RFF	Reference	C	9	O
FTX	Free Text	C	9	O
EQD	Equipment Details	C	99	X
QTY	Quantity	C	9	X
MEA	Measurements	C	9	X
Group5		C	999	O
LOC	Place/Location Identification	M	1	M
DTM	Date/Time/Period	C	9	O
RFF	Reference	C	9	O
Group6		C	9	O
NAD	Name and Address	M	1	M
LOC	Place/Location Identification	C	9	X
Group7		C	9	X
CTA	Contact Information	M	1	X
COM	Communication Contact	C	9	X

Group8		C	9	X
GID	Goods Item Details	M	1	X
HAN	Handling Instructions	C	9	X
FTX	Free Text	C	9	X
Group9		C	9	X
GDS	Nature of Cargo	M	1	X
FTX	Free Text	C	9	X
Group10		C	9	X
MEA	Measurements	M	1	X
EQN	Number of Units	C	9	X
Group11		C	9	X
DIM	Dimensions	M	1	X
EQN	Number of Units	C	9	X
Group12		C	9	X
DGS	Dangerous Goods	M	1	X
FTX	Free Text	C	9	X
UNT	Message Trailer	M	1	M
UNE	Functional Group Trailer	C	1	O
UNZ	Interchange Trailer	M	1	M

Description of used Message Segments

UNB Interchange Header

Status: M	Usage: M	Min/Max: 1/1
Group: N/A		

up

Description:

To identify an interchange.

Tag	Element Name	Status	Type	Usage
S001	SYNTAX IDENTIFIER	M		M
	Description: Identification of the agency controlling the syntax, the syntax level and version number, and the service code directory.			
0001	Syntax identifier	M	a4	M
	Description: Coded identification of the agency controlling the syntax, and of the character repertoire used in an interchange.			
0002	Syntax version number	M	n1	M
	Description: Version number of the syntax.			
S002	INTERCHANGE SENDER	M		M
	Description: Identification of the sender of the interchange.			
0004	Sender identification	M	an..35	M
	Description: Name or coded identification of the sender of the interchange.			
0007	Partner identification code qualifier	C	an..4	O
	Description: Qualifier referring to the identification code.			
0008	Address for reverse routing	C	an..14	O
	Description: Identification (for example, a division, branch or computer system/process) specified by the sender of interchange, to be included if agreed, by the recipient in response interchanges, to facilitate internal routing.			
S003	INTERCHANGE RECIPIENT	M		M
	Description: Identification of the recipient of the interchange.			
0010	Recipient identification	M	an..35	M
	Description: Name or coded identification of the recipient of the interchange.			
0007	Partner identification code qualifier	C	an..4	O
	Description: Qualifier referring to the identification code.			
0014	Routing address	C	an..14	O
	Description: Identification (for example, a division, branch or computer system/process) specified by the recipient of interchange, to be included if agreed, by the sender in response interchanges, to facilitate internal routing.			

S004	DATE AND TIME OF PREPARATION	M		M
0017	Description: Date and time of preparation of the interchange.			
	Date of preparation	M	n6	M
0019	Description: Local date when an interchange or a group was prepared.			
	Time of preparation	M	n4	M
0020	Description: Local time of day when an interchange or a group was prepared.			
	INTERCHANGE CONTROL REFERENCE	M	an..14	M
0022	Description: Unique reference assigned by the sender to an interchange.			
S005	RECIPIENTS REFERENCE PASSWORD	C		O
0025	Description: Reference or password as agreed between the communicating partners.			
	Recipient reference/password	M	an..14	M
0026	Description: Reference or password to the recipient's system or to a third party network as specified in the partners' interchange agreement.			
	Recipient reference/password qualifier	C	an2	O
0029	Description: Qualifier for the recipient's reference or password.			
0031	Description: Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message type, if all the messages in the interchange are of the same type.			
	APPLICATION REFERENCE	C	an..14	O
0032	Description: Code determined by the sender requesting processing priority for the interchange.			
	PROCESSING PRIORITY CODE	C	a1	O
0033	Description: Code requesting acknowledgement for the interchange.			
	ACKNOWLEDGEMENT REQUEST	C	n1	O
0034	Description: Identification by name or code of the type of agreement under which the interchange takes place.			
	COMMUNICATIONS AGREEMENT ID	C	an..35	O
0035	Description: Indication that the structural level containing the test indicator is a test.			
	TEST INDICATOR	C	n1	O

UNG Functional Group Header

Status: C Usage: O Min/Max: 0/1
Group: N/A

up

Description:

To head, identify and specify a group of messages and/or packages, which may be used for internal routing and which may contain one or more message types and/or packages.

Tag	Element Name	Status	Type	Usage
0038	FUNCTIONAL GROUP IDENTIFICATION	M	an..6	M
Description: Identification of the single message type in the group.				
S006	APPLICATION SENDER IDENTIFICATION	M		M
Description: Sender identification of for example a division, branch or application computer system/process.				
0040	Application sender identification	M	an..35	M
Description: Name or coded identification of the application sender (for example, a division, branch or computer system/process).				
0007	Partner identification code qualifier	C	an..4	O
Description: Qualifier referring to the identification code.				
S007	APPLICATION RECIPIENTS IDENTIFICATION	M		M
Description: Recipient identification of for example a division, branch or application computer system/process.				
0044	Application recipient's identification	M	an..35	M
Description: Name or coded identification of the application recipient (for example, a division, branch or computer system/process).				
0007	Partner identification code qualifier	C	an..4	O
Description: Qualifier referring to the identification code.				
S004	DATE AND TIME OF PREPARATION	M		X
Description: Date and time of preparation of the interchange.				
0017	Date of preparation	M	n6	X
Description: Local date when an interchange or a group was prepared.				
0019	Time of preparation	M	n4	X
Description: Local time of day when an interchange or a group was prepared.				
0048	FUNCTIONAL GROUP REFERENCE NUMBER	M	an..14	X
Description: Unique reference number for the group within an interchange.				
0051	CONTROLLING AGENCY	M	an..2	M
Description: Code identifying a controlling agency.				

S008	MESSAGE VERSION	M		M
	Description: Specification of the version and release numbers of all of the messages of a single type in the group.			
0052	Message type version number	M	an..3	M
	Description: Version number of a message type.			
0054	Message type release number	M	an..3	M
	Description: Release number within the current message version number.			
0057	Association assigned code	C	an..6	O
	Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.			
0058	APPLICATION PASSWORD	C	an..14	X
	Description: Password to the recipient's division, department or sectional application system/process.			

UNH Message Header

Status: M	Usage: M	Min/Max: 1/1
Group: N/A		

up

Description:

To head, identify and specify a message.

Example:

```
UNH+1+IFTSAI:D:00B:UN'
```

Tag	Element Name	Status	Type	Usage
0062	MESSAGE REFERENCE NUMBER	M	an..14	M
Description: Unique message reference assigned by the sender.				
S009	MESSAGE IDENTIFIER	M		M
Description: Identification of the type, version, etc. of the message being interchanged.				
0065	Message type identifier	M	an..6	M
Description: Code identifying a type of message and assigned by its controlling agency.				
0052	Message type version number	M	an..3	M
Description: Version number of a message type.				
0054	Message type release number	M	an..3	M
Description: Release number within the current message version number.				
0051	Controlling agency	M	an..2	M
Description: Code identifying a controlling agency.				
0057	Association assigned code	C	an..6	O
Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				
0068	COMMON ACCESS REFERENCE	C	an..35	X
Description: Reference serving as a key to relate all subsequent transfers of data to the same business case or file.				
S010	STATUS OF THE TRANSFER	C		X
Description: Statement that the message is one in a sequence of transfers relating to the same topic.				
0070	Sequence message transfer number	M	n..2	X
Description: Number assigned by the sender indicating the transfer sequence of a message related to the same topic. The message could be an addition or a change to an earlier transfer related to the same topic.				
0073	First/last sequence message transfer indication	C	a1	X
Description: Indication used for the first and last message in a sequence of messages related to the same topic.				

BGM Beginning of Message

Status: M	Usage: M	Min/Max: 1/1
Group: N/A		

up

Description:

To indicate the type and function of a message and to transmit the identifying number.

Example:

BGM+404+006533+9'

Tag	Element Name	Status	Type	Usage
C002	DOCUMENT/MESSAGE NAME	C		O
	Description: Identification of a type of document/message by code or name. Code preferred.			
1001	Document name code	C	an..3	O
	Description: Code specifying the document name. Note: 404 - Means of transportation schedule information			
1131	Code list identification code	C	an..17	X
	Description: Code identifying a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
1000	Document name	C	an..35	X
	Description: Name of a document.			
C106	DOCUMENT/MESSAGE IDENTIFICATION	C		O
	Description: Identification of a document/message by its number and eventually its version or revision.			
1004	Document identifier	C	an..35	O
	Description: To identify a document.			
1056	Version identifier	C	an..9	X
	Description: To identify a version.			
1060	Revision identifier	C	an..6	X
	Description: To identify a revision.			
1225	MESSAGE FUNCTION CODE	C	an..3	O
	Description: Code indicating the function of the message. Note: 18 - Reissue 9 - Original			
4343	RESPONSE TYPE CODE	C	an..3	O

Description:

Code specifying the type of acknowledgment required or transmitted.

Note:

NA - No acknowledgement needed

DTM Date/Time/Period

Status: C	Usage: O	Min/Max: 0/9
Group: N/A		

up

Description:

To specify date, and/or time, or period.

Example:

DTM+137:201406021130:203'

Tag	Element Name	Status	Type	Usage
C507	DATE/TIME/PERIOD	M		M
2005	Description: Date and/or time, or period relevant to the specified date/time/period type.			
	Date or time or period function code qualifier	M	an..3	M
	Description: Code qualifying the function of a date, time or period. Note: 137 Document/message date/time			
2380	Date or time or period value	C	an..35	O
2379	Description: The value of a date, a date and time, a time or of a period in a specified representation.			
	Date or time or period format code	C	an..3	O
	Description: Code specifying the representation of a date, time or period. Note: Value(s): 203 Format: CCYYMMDDHHMM TimeZone: UTC			

FTX Free Text

Status: C Usage: O Min/Max: 0/99
Group: N/A

up

Description:

To provide free form or coded text information.

Example:

```
FTX+AAI+++VESSEL ARRIVAL/DEPARTURE SCHEDULE'  
FTX+TRA+++IRA-INTRA REGION SERVICE'
```

Tag	Element Name	Status	Type	Usage
4451	TEXT SUBJECT CODE QUALIFIER	M	an..3	M
Description: Code qualifying the subject of the text. Note: AAI General information AAI General information TRA Transportation information RQR Requested routes/routing instructions				
4453	FREE TEXT FUNCTION CODE	C	an..3	X
Description: Code specifying the function of free text.				
C107	TEXT REFERENCE	C		X
Description: Coded reference to a standard text and its source.				
4441	Free text value code	M	an..17	X
Description: Code specifying free form text.				
1131	Code list identification code	C	an..17	X
Description: Code identifying a code list.				
3055	Code list responsible agency code	C	an..3	X
Description: Code specifying the agency responsible for a code list.				
C108	TEXT LITERAL	C		O
Description: Free text; one to five lines.				
4440	Free text value [1..5]	M	an..512	M
Description: Free form text.				
3453	LANGUAGE NAME CODE	C	an..3	X
Description: Code specifying the language name.				
4447	FREE TEXT FORMAT CODE	C	an..3	X
Description: Code specifying the format of free text.				

TDT Details of Transport

Status: M	Usage: M	Min/Max: 1/1
Group: 4		

up

Description:

To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment.

Example:

```
TDT+20+426082+1++HLCU:172:20+++0:146:11:CHEN DA 2002'
```

Tag	Element Name	Status	Type	Usage
8051	TRANSPORT STAGE CODE QUALIFIER	M	an..3	M
Description: Code qualifying a specific stage of transport. Note: 20 Main-carriage transport				
8028	MEANS OF TRANSPORT JOURNEY IDENTIFIER	C	an..17	O
Description: To identify a journey of a means of transport.				
C220	MODE OF TRANSPORT	C		O
Description: Method of transport code or name. Code preferred.				
8067	Transport mode name code	C	an..3	O
Description: Code specifying the name of a mode of transport.				
8066	Transport mode name	C	an..17	X
Description: Name of a mode of transport.				
C228	TRANSPORT MEANS	C		X
Description: Code and/or name identifying the type of means of transport.				
8179	Transport means description code	C	an..8	X
Description: Code specifying the means of transport.				
8178	Transport means description	C	an..17	X
Description: Free form description of the means of transport.				

C040		CARRIER			C		O
		Description: Identification of a carrier by code and/or by name. Code preferred.					
3127	Carrier identifier		C	an..17		O	
		Description: To identify a carrier.					
1131	Code list identification code		C	an..17		O	
		Description: Code identifying a code list.					
		Note: 172 Carriers					
3055	Code list responsible agency code		C	an..3		O	
		Description: Code specifying the agency responsible for a code list.					
		Note: ZZZ Mutually defined Self explanatory 182 US, Standard Carrier Alpha Code (Motor) 20 BIC (Bureau International des Containeurs)					
3128	Carrier name		C	an..35		X	
		Description: Name of a carrier.					
8101	TRANSIT DIRECTION INDICATOR CODE		C	an..3		O	
		Description: Code specifying the direction of transport.					
C401		EXCESS TRANSPORTATION INFORMATION			C		X
		Description: To provide details of reason for, and responsibility for, use of transportation other than normally utilized.					
8457	Excess transportation reason code		M	an..3		X	
		Description: Code specifying the reason for excess transportation.					
8459	Excess transportation responsibility code		M	an..3		X	
		Description: Code specifying the responsibility for excess transportation.					
7130	Customer shipment authorisation identifier		C	an..17		X	
		Description: To identify the authorisation to ship issued by the customer.					

C222	TRANSPORT IDENTIFICATION	C		O
	Description: Code and/or name identifying the means of transport.			
8213	Transport means identification name identifier	C	an..9	O
	Description: Identifies the name of the transport means.			
1131	Code list identification code	C	an..17	O
	Description: Code identifying a code list. Note: 103 Call sign directory 146 Means of transport identification			
3055	Code list responsible agency code	C	an..3	O
	Description: Code specifying the agency responsible for a code list. Note: Specifies the use of X8213 11 IMO number (old Lloyd's register number) ZZZ Mutually defined			
8212	Transport means identification name	C	an..35	O
	Description: Name identifying a means of transport.			
8453	Transport means nationality code	C	an..3	O
	Description: Code specifying the nationality of a means of transport.			
8281	TRANSPORT MEANS OWNERSHIP INDICATOR CODE	C	an..3	X
	Description: Code indicating the ownership of a means of transport.			

RFF Reference

Status: C	Usage: O	Min/Max: 0/9
Group: 4		

up

Description:

To specify a reference.

Example:

```
RFF+VM:CHEN2002'
RFF+VON:140529'
RFF+AVI:IRA'
```

Tag	Element Name	Status	Type	Usage
C506	REFERENCE	M		M
	Description: Identification of a reference.			
1153	Reference code qualifier	M	an..3	M
	Description: Code qualifying a reference. Note: AVI Service Code VM Vessel identification VON Voyage number ANK Reference number assigned by third party			
1154	Reference identifier	C	an..70	O
	Description: Identifies a reference.			
1156	Document line identifier	C	an..6	X
	Description: To identify a line of a document.			
4000	Reference version identifier	C	an..35	X
	Description: To identify the version of a reference.			
1060	Revision identifier	C	an..6	X
	Description: To identify a revision.			

FTX Free Text

Status: C	Usage: O	Min/Max: 0/9
Group: 4		

up

Description:

To provide free form or coded text information.

Tag	Element Name	Status	Type	Usage
4451	TEXT SUBJECT CODE QUALIFIER	M	an..3	M
Description: Code qualifying the subject of the text. Note: AAI General information TRA Transportation information ACB Additional information				
4453	FREE TEXT FUNCTION CODE	C	an..3	O
Description: Code specifying the function of free text.				
C107	TEXT REFERENCE	C		X
Description: Coded reference to a standard text and its source.				
4441	Free text value code	M	an..17	X
Description: Code specifying free form text.				
1131	Code list identification code	C	an..17	X
Description: Code identifying a code list.				
3055	Code list responsible agency code	C	an..3	X
Description: Code specifying the agency responsible for a code list.				
C108	TEXT LITERAL	C		O
Description: Free text; one to five lines.				
4440	Free text value [1..5]	M	an..512	M
Description: Free form text.				
3453	LANGUAGE NAME CODE	C	an..3	X
Description: Code specifying the language name.				
4447	FREE TEXT FORMAT CODE	C	an..3	X
Description: Code specifying the format of free text.				

LOC Place/Location Identification

Status: M	Usage: M	Min/Max: 1/1
Group: 5		

up

Description:

To identify a place or a location and/or related locations.

Example:

```
LOC+9+CNZHA:139:6:ZHANJIANG'
LOC+11+HKHKG:139:6:HONG KONG'
LOC+7+CNTAP:139:6:TAIPING'
LOC+11+N00SL:139:6:OSLO+SCT:72:306:N00SL OSLO YILPORT SJURSOEYA TERM'
```

Tag	Element Name	Status	Type	Usage
3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3	M
Description: Code identifying the function of a location. Note: 88 Place of receipt 153 Port of call 9 Place/port of loading 11 Place/port of discharge 7 Place of delivery				
C517	LOCATION IDENTIFICATION	C		O
Description: Identification of a location by code or name.				
3225	Location name code	C	an..25	O
Description: Code specifying the name of the location.				
1131	Code list identification code	C	an..17	O
Description: Code identifying a code list. Note: 139 Port 139 Port				
3055	Code list responsible agency code	C	an..3	O
Description: Code specifying the agency responsible for a code list. Note: 5 ISO (International Organization for Standardization) 6 UN/ECE (United Nations - Economic Commission for Europe) 5 ISO (International Organization for Standardization) 6 UN/ECE (United Nations - Economic Commission for Europe)				
3224	Location name	C	an..256	O
Description: Name of the location.				

C519	RELATED LOCATION ONE IDENTIFICATION	C		O
	Description: Identification the first related location by code or name.			
3223	First related location name code	C	an..25	O
	Description: Code specifying first related location.			
1131	Code list identification code	C	an..17	O
	Description: Code identifying a code list. Note: 72 Container terminal 72 Container terminal			
3055	Code list responsible agency code	C	an..3	O
	Description: Code specifying the agency responsible for a code list. Note: 6 UN/ECE (United Nations - Economic Commission for Europe) 306 SMDG (Ship-planning Message Design Group) 6 UN/ECE (United Nations - Economic Commission for Europe) 306 SMDG (Ship-planning Message Design Group)			
3222	First related location name	C	an..70	O
	Description: Name of first related location.			
C553	RELATED LOCATION TWO IDENTIFICATION	C		X
	Description: Identification of second related location by code or name.			
3233	Second related location name code	C	an..25	X
	Description: Code specifying the second related location.			
1131	Code list identification code	C	an..17	X
	Description: Code identifying a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
3232	Second related location name	C	an..70	X
	Description: Name of the second related location.			
5479	RELATION CODE	C	an..3	X
	Description: Code specifying a relation.			

DTM Date/Time/Period

Status: C	Usage: O	Min/Max: 0/9
Group: 5		

up

Description:

To specify date, and/or time, or period.

Example:

```
DTM+132:201405301600:203'
DTM+133:201405311700:203'
```

Tag	Element Name	Status	Type	Usage
C507	DATE/TIME/PERIOD	M		M
	Description: Date and/or time, or period relevant to the specified date/time/period type.			
2005	Date or time or period function code qualifier	M	an..3	M
	Description: Code qualifying the function of a date, time or period.			
	Note: Value(s):			
	180 Closing date/time for FCL (Full Container Load). 411 Container stuffing date/time, ultimate: Date on which the acceptance of new LCL-cargo (Less Container Load) should be stopped. 141 Presentation date of Goods declaration (Customs). 407 Document requested time = Latest date on which the Shipping Instructions must be delivered to Hapag-Lloyd by the Customer. 133 Departure date/time, estimated. 132 Arrival date/time, estimated. 178 Arrival date/time, actual. 186 Departure date/time, actual. 321 Closing date/time for reefer container. 222 VGM Cut Off date/time. Latest date for presentation of Verified Gross Mass details. 50 Dangerous Goods Cut Off date/time. 200 LCL pickup at arrival terminal 201 FCL pickup at arrival terminal			
2380	Date or time or period value	C	an..35	O
	Description: The value of a date, a date and time, a time or of a period in a specified representation.			
	Note: The date/time is in local time			
2379	Date or time or period format code	C	an..3	O
	Description: Code specifying the representation of a date, time or period.			
	Note: Value(s):			
	203 Format: CCYYMMDDHHMM TimeZone: local Timezone 102 Format: CCYYMMDD TimeZone: local Timezone			

RFF Reference

Status: C	Usage: O	Min/Max: 0/9
Group: 5		

up

Description:

To specify a reference.

Tag	Element Name	Status	Type	Usage
C506	REFERENCE	M		M
	Description: Identification of a reference.			
1153	Reference code qualifier	M	an..3	M
	Description: Code qualifying a reference.			
1154	Reference identifier	C	an..70	O
	Description: Identifies a reference.			
1156	Document line identifier	C	an..6	X
	Description: To identify a line of a document.			
4000	Reference version identifier	C	an..35	X
	Description: To identify the version of a reference.			
1060	Revision identifier	C	an..6	X
	Description: To identify a revision.			

NAD Name and Address

Status: M	Usage: M	Min/Max: 1/1
Group: 6		

up

Description:

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Tag	Element Name	Status	Type	Usage
3035	PARTY FUNCTION CODE QUALIFIER	M	an..3	M
Description: Code giving specific meaning to a party. Note: CA Carrier				
C082	PARTY IDENTIFICATION DETAILS	C		O
Description: Identification of a transaction party by code.				
3039	Party identifier	M	an..35	M
Description: Code specifying the identity of a party.				
1131	Code list identification code	C	an..17	O
Description: Code identifying a code list. Note: 160 Party identification				
3055	Code list responsible agency code	C	an..3	O
Description: Code specifying the agency responsible for a code list. Note: 87 Assigned by carrier				
C058	NAME AND ADDRESS	C		X
Description: Unstructured name and address: one to five lines.				
3124	Name and address description [1..5]	M	an..35	X
Description: Free form description of a name and address line.				

C080	PARTY NAME	C		X
	Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.			
3036	Party name	M	an..35	X
	Description: Name of a party.			
3036	Party name	C	an..35	X
	Description: Name of a party.			
3036	Party name	C	an..35	X
	Description: Name of a party.			
3036	Party name	C	an..35	X
	Description: Name of a party.			
3036	Party name	C	an..35	X
	Description: Name of a party.			
3045	Party name format code	C	an..3	X
	Description: Code specifying the representation of a party name.			
C059	STREET	C		X
	Description: Street address and/or PO Box number in a structured address: one to four lines.			
3042	Street and number or post office box identifier [1..4]	M	an..35	X
	Description: To identify a street and number and/or Post Office box number.			
3164	CITY NAME	C	an..35	X
	Description: Name of a city.			
C819	COUNTRY SUB-ENTITY DETAILS	C		X
	Description: To specify a part of a country (eg county or part of a city).			
3229	Country sub-entity name code	C	an..9	X
	Description: Code specifying the name of a country sub-entity.			
1131	Code list identification code	C	an..17	X
	Description: Code identifying a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
3228	Country sub-entity name	C	an..35	X
	Description: Name of a country sub-entity.			
3251	POSTAL IDENTIFICATION CODE	C	an..17	X

Description:

Code specifying the postal zone or address.

3207

COUNTRY NAME CODE

C

an..3

X

Description:

Identification of the name of the country or other geographical entity as specified in ISO 3166.

UNT Message Trailer

Status: M	Usage: M	Min/Max: 1/1
Group: 12		

up

Description:

To end and check the completeness of a message.

Example:

UNT+19+1 '

Tag	Element Name	Status	Type	Usage
0074	NUMBER OF SEGMENTS IN A MESSAGE	M	n..6	M
Description: The number of segments in a message body, plus the message header segment and message trailer segment.				
0062	MESSAGE REFERENCE NUMBER	M	an..14	M
Description: Unique message reference assigned by the sender.				

UNE Functional Group Trailer

Status: C	Usage: O	Min/Max: 0/1
Group: 12		

up

Description:

To end and check the completeness of a group.

Tag	Element Name	Status	Type	Usage
0060	NUMBER OF MESSAGES	M	n..6	M
Description: The number of messages and packages in the group.				
0048	FUNCTIONAL GROUP REFERENCE NUMBER	M	an..14	X
Description: Unique reference number for the group within an interchange.				

UNZ Interchange Trailer

Status: M	Usage: M	Min/Max: 1/1
Group: N/A		

up

Description:

To end and check the completeness of an interchange.

Tag	Element Name	Status	Type	Usage
0036	INTERCHANGE CONTROL COUNT	M	n..6	M
Description: The number of messages and packages in an interchange or, if used, the number of groups in an interchange.				
0020	INTERCHANGE CONTROL REFERENCE	M	an..14	M
Description: Unique reference assigned by the sender to an interchange.				

Examples

```
UNA:+.? '
UNB+UNOA:2+HAPAG-LLOYD:ZZ+HLC-EDI+140602:1130+2155'
UNH+1+IFTSAI:D:00B:UN'
BGM+TS2+006533+9'
DTM+137:201406021130:203'
FTX+AAI+++VESSEL ARRIVAL/DEPARTURE SCHEDULE'
FTX+TRA+++IRA-INTRA REGION SERVICE'
TDT+20+426082+1++HLCU:172:20+++0:146:11:CHEN DA 2002'
RFF+AVI:IRA'
RFF+VM:CHEN2002'
RFF+VON:140529'
FTX+VM+++FEEDER'
LOC+ZZZ+BRSUA:139:6+TECSU:72:306:BRSUA?: TECON SUAPE'
LOC+9+CNZHA:139:6:ZHANJIANG'
DTM+132:201405301600:203'
DTM+133:201405311700:203'
DTM+222:201405281200:203'
DTM+50:201405281200:203'
DTM+407:201405281200:203'
LOC+11+HKHKG:139:6:HONG KONG'
DTM+132:201406030500:203'
DTM+133:201406030700:203'
LOC+7+MYSBW:139:6:SIBU, SARAWAK'
DTM+132:20140611:102'
LOC+7+CNTAP:139:6:TAIPING'
DTM+132:20140608:102'
UNT+23+1'
UNZ+1+2155'
```