UN/EDIFACT Version D99B

IFTMBC
Booking Confirmation Message

Message Implementation Guide

Version 1.0.0

Change history

Version	Date	Comments
1.0.0	01-Dec-2018	Initial version

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Contents

1   Audience

This document is intended for business, technical and EDI personnel engaged in establishing an electronic connection with Hamburg Süd for the purpose of receiving booking confirmation messages (IFTMBC) via UN/EDIFACT Release D99B.

The following chapters provide information regarding General Conventions and Message Specifications.

2   General Information

2.1   Terminology

Within this manual specific terminology will be used that you may not be familiar with. In order to give you some guidance, please find below the most important EDI terms and their according definitions.

Directory

An EDI directory is published every 6 months in form of versions. The version name of the directory is named by 4 character mnemonic code made up of the year and part of year (identified by A or B). For example, the specifications within this manual conform to the directory approved by the United Nations in the second half of 2000 with a directory mnemonic code of D00B.

Each directory contains sub-directories for messages, segments, composites and data elements, all of which may change with directory versions. However, since a directory version is permanent, there is no need to update computer applications when specific directory has been adopted.

Interchange

An interchange is a group of messages that are sent in one transmission. This means that it is possible to have more than one message within an interchange.

Message

A message can be described as a business transaction. Therefore, where appropriate, a message is often referred to as transaction rather than message. For example, a transaction could be a new entry, a new line, a change to a line, a cancellation of line and so on.
A full list of messages can be seen in a sub-directory within all directory versions, called the message directory. Each message has its own description and structure, which may differ by directory version. The IFTMBC message is an example of this.

Segment

A segment is uniquely identified by a 3 character mnemonic tag, which is used as a reference to a common group of business information. Usually this will mean one segment contains one item of business data (i.e. field or attribute). For example Place of Origin, Port of Loading, Port of Discharge are all locations. Do the segment for location is used, called LOC. There are, however, segments that include more than one item of business data. For example Transport

Mode and Voyage Number and Vessel are all classified as transport details included in the TDT segment.

Whilst a message has a standard structure of segments, there is also a separate subdirectory for segments within directory versions, known as the segment directory. Each segment has its own description and structure, which may differ by directory version.

Service Segment

A service segment is a segment that contains non-business related data. These segments usually encompass interchanges and messages, in the form of headers and trailers.   For example UNB and UNZ service segments are header and trailer for an interchange and the UNG and UNT segments are header and trailer for message.

Segment Group

A segment group is a collection of segments that are related within a message structure. A simple example would be a group for details of transport. This would typically include a segment for the voyage (using TDT), reference (using RFF) and the locations (using LOC).

Composite Element

A composite element is a lower level of detail to identify business data within segment. It is normally used when a data item requires addition information. Each composite element has a unique code identifying it. A composite element could be used, for example when a data item is in the form of a code and it requires a type qualifier and also organization responsible for its maintenance. In case a group of data elements would be used to make composite element.

Whilst a segment has a standard structure of segments, there is also a separate subdirectory for composite elements within directory versions, known as the composite data element directory. Each composite element has its own description and structure, which may differ within directory version.

Data Element

A data element is the lowest level within the EDI structure for holding data. Each data element has a unique code identifying it. A data element can exist a stand-alone element or as a sub-element within a composite element.

There is also a separate sub-directory for data elements within directory versions, known as the data element directory. Like many other sub-directories, the data element sub-directory contains descriptions and various information. In addition, some data elements also have associated code lists, which are published by organizations such as the International Standards Organization (ISO). However, the United Nations also has its own code lists and, in addition, it is often possible for trading partner to use their own.

2.2 Processing Guidelines

Hamburg Süd is sending a booking confirmation via IFTMBC message to the customer.

EDI communication depends on Trading Partnership and will be mutually defined within a separate agreement. Common protocols for the transmission of messages are e.g. FTP or SFTP.

2.3 Status Indicators and Usage Indicators

2.3.1 Status Indicators

Status Indicators ("M" and "C") form part of the UN/EDIFACT standard and indicate a minimum requirement to fulfill the needs of the message structure. They are not adequate for implementation purposes. The Status Indicators are:

Value	Description
M	Mandatory The entity marked as such must appear in all messages, and apply to these messages as well as to any associated implementation guidelines (and consequently is also a Usage Indicator).
C	Conditional The entity is used by agreement between trading partners

2.3.2 Usage Indicators

Usage Indicators are implementation–related indicators that further detail the use of "Conditional" Status Indicators. Usage Indicators are applied at all levels of the guidelines and shown adjacent to data items such as segment groups, segments, composite data elements and simple data elements. They dictate the agreed usage of the data items or entities.
The Usage Indicators are:

Value	Description
M	Mandatory Indicates the item is mandatory in the UN/EDIFACT message.
R	Required Indicates the item must be transmitted in this implementation.
D	Dependent Indicates that the use of the item is depending on a well-defined condition or set of conditions. These conditions must be clearly specified in the relevant implementation guideline.
C	Conditional/ Optional Indicates that this item is at the need or discretion of both trading partners.
X	Not Used Indicates that this item is not used in this implementation. If present, it will be disregarded.
NA	Not Recommended (Advised) Indicates the item needn't be transmitted in this implementation.
A	Advised Indicates the item must is recommended to be transmitted in this implementation.

Where an item within a segment group, segment or composite data element is marked with Usage Indicators "M" or "R", but the segment group, segment or composite data element has been marked "O" or "D" (or for that matter "X"), the item is only to be transmitted when the segment group, segment or composite of which it is a part, is used.

2.3.3 Format

The format is used to describe the official format requirements within UN/EDIFACT directory.

<u>Examples</u>

a3	3 alphabetic characters, fixed length
n6	3 numeric characters, fixed length
an5	5 alphanumeric characters, fixed length
a..6	up to 6 alphabetic characters
an..35	up to 35 alphabetic characters
n..6	up to 6 numeric characters

3   IFTMBC Booking Confirmation Message

Introduction:

A message from the party providing forwarding and/or transport services to the party booking those services giving the confirmation information to the booking of the consignment concerned.   A confirmation might read that the booking of a consignment is accepted, pending, conditionally accepted or rejected.
The conditions under which requested services take place may be given in this message.
This message can also be used between vessel operators, vessel sharing partners and cargo receiving and handling facilities such as marine terminals, inland receiving depots, rail ramps and truck terminals to confirm cargo particulars and equipment requirements of the transport provider to the service provider responsible for dispatching empty equipment and receiving the cargo.

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
M	0003	UNA	Service String Advice	M	1		
M	0005	UNB	Interchange Header	M	1		
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
M	0030	CTA	Contact Information	M	1		
	0040	COM	Communication Contact	C	9		
	0050	DTM	Date/Time/Period	C	9		
	0060	TSR	Transport Service Requirements	C	9		
	0070	FTX	Free Text	C	99		
X	0080	CNT	Control Total	C	9		
	0090	GDS	Nature of Cargo	C	9		
X	0100		Segment Group 1: LOC-DTM	C		99	
X	0110	LOC	Place/Location Identification	M	1		
X	0120	DTM	Date/Time/Period	C	9		
	0130		Segment Group 2: RFF-DTM	C		99	
M	0140	RFF	Reference	M	1		
X	0150	DTM	Date/Time/Period	C	9		
X	0160	TCC	Transport Charge/Rate Calculations	C	9		
	0170		Segment Group 3: TDT-DTM-TSR-SG4-SG5	C		99	
M	0180	TDT	Details of Transport	M	1		
X	0190	DTM	Date/Time/Period	C	9		
X	0200	TSR	Transport Service Requirements	C	9		
	0210		Segment Group 4: LOC-DTM	C		99	
M	0220	LOC	Place/Location Identification	M	1		
	0230	DTM	Date/Time/Period	C	9		
X	0240		Segment Group 5: RFF-DTM	C		9	
X	0250	RFF	Reference	M	1		
X	0260	DTM	Date/Time/Period	C	1		
	0270		Segment Group 6: NAD-LOC-SG7-SG8	C		99	
M	0280	NAD	Name and Address	M	1		
X	0290	LOC	Place/Location Identification	C	9		
	0300		Segment Group 7: CTA-COM	C		9	
M	0310	CTA	Contact Information	M	1		

	0320	COM	Communication Contact	C	9	
X	0330		Segment Group 8: TSR-RFF-LOC-TPL-FTX	C		99
X	0340	TSR	Transport Service Requirements	M	1	
X	0350	RFF	Reference	C	1	
X	0360	LOC	Place/Location Identification	C	1	
X	0370	TPL	Transport Placement	C	1	
X	0380	FTX	Free Text	C	9	
	0390		Segment Group 9: GID-HAN-TMP-RNG-TMD-LOC-FTX-PCD-SG10-GDS-SG11-SG12-SG13-SG14-SG15	C		999
M	0400	GID	Goods Item Details	M	1	
X	0410	HAN	Handling Instructions	C	1	
X	0420	TMP	Temperature	C	1	
X	0430	RNG	Range Details	C	1	
X	0440	TMD	Transport Movement Details	C	1	
X	0450	LOC	Place/Location Identification	C	9	
	0460	FTX	Free Text	C	9	
X	0470	PCD	Percentage Details	C	9	
X	0480		Segment Group 10: NAD-DTM	C		9
X	0490	NAD	Name and Address	M	1	
X	0500	DTM	Date/Time/Period	C	1	
X	0510	GDS	Nature of Cargo	C	9	
	0520		Segment Group 11: MEA-EQN	C		99
M	0530	MEA	Measurements	M	1	
X	0540	EQN	Number of Units	C	1	
X	0550		Segment Group 12: DIM-EQN	C		99
X	0560	DIM	Dimensions	M	1	
X	0570	EQN	Number of Units	C	1	
X	0580		Segment Group 13: RFF-DTM	C		9
X	0590	RFF	Reference	M	1	
X	0600	DTM	Date/Time/Period	C	9	
X	0610		Segment Group 14: DOC-DTM	C		9
X	0620	DOC	Document/Message Details	M	1	
X	0630	DTM	Date/Time/Period	C	9	
	0640		Segment Group 15: DGS-FTX-SG16-SG17	C		99
M	0650	DGS	Dangerous Goods	M	1	
	0660	FTX	Free Text	C	99	
	0670		Segment Group 16: CTA-COM	C		9
M	0680	CTA	Contact Information	M	1	
	0690	COM	Communication Contact	C	9	
	0700		Segment Group 17: MEA-EQN	C		9
M	0710	MEA	Measurements	M	1	
X	0720	EQN	Number of Units	C	1	
	0730		Segment Group 18: EQD-EQN-TMD-MEA-DIM-HAN-TMP-RNG-FTX-RFF-SG19-SG20	C		999
M	0740	EQD	Equipment Details	M	1	
	0750	EQN	Number of Units	C	1	

	0760	TMD	Transport Movement Details	C	1	
	0770	MEA	Measurements	C	9	
	0780	DIM	Dimensions	C	9	
	0790	HAN	Handling Instructions	C	1	
	0800	TMP	Temperature	C	1	
X	0810	RNG	Range Details	C	9	
	0820	FTX	Free Text	C	9	
X	0830	RFF	Reference	C	9	
	0840		Segment Group 19: NAD-DTM	C		9
M	0850	NAD	Name and Address	M	1	
	0860	DTM	Date/Time/Period	C	1	
X	0870		Segment Group 20: DGS-FTX-SG21	C		99
X	0880	DGS	Dangerous Goods	M	1	
X	0890	FTX	Free Text	C	9	
X	0900		Segment Group 21: CTA-COM	C		9
X	0910	CTA	Contact Information	M	1	
X	0920	COM	Communication Contact	C	9	
M	0930	UNT	Message Trailer	M	1	
M	0003	UNZ	Interchange Trailer	M	1	

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LEVEL	0	1	2	3	4	5	6

Level 0:
- M UNA 1
- M UNB 1
- M UNH 1
- M BGM 1
- M CTA 1

Level 1:
- C COM 9
- C DTM 9
- C TSR 9
- C FTX 99
- C CNT 9
- C GDS 9

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LEVEL						
0	1	2	3	4	5	6

Level 1: GID (M, 9C / 999, 1)

Level 2:
- HAN (C, 1)
- TMP (C, 1)
- RNG (C, 1)
- TMD (C, 1)
- LOC (C, 9)
- FTX (C, 9)
- PCD (C, 9)
- NAD (M, 10C / 9, 1)
- GDS (C, 9)

Level 3:
- TPL (C, 1)
- FTX (C, 9)
- DTM (C, 1)

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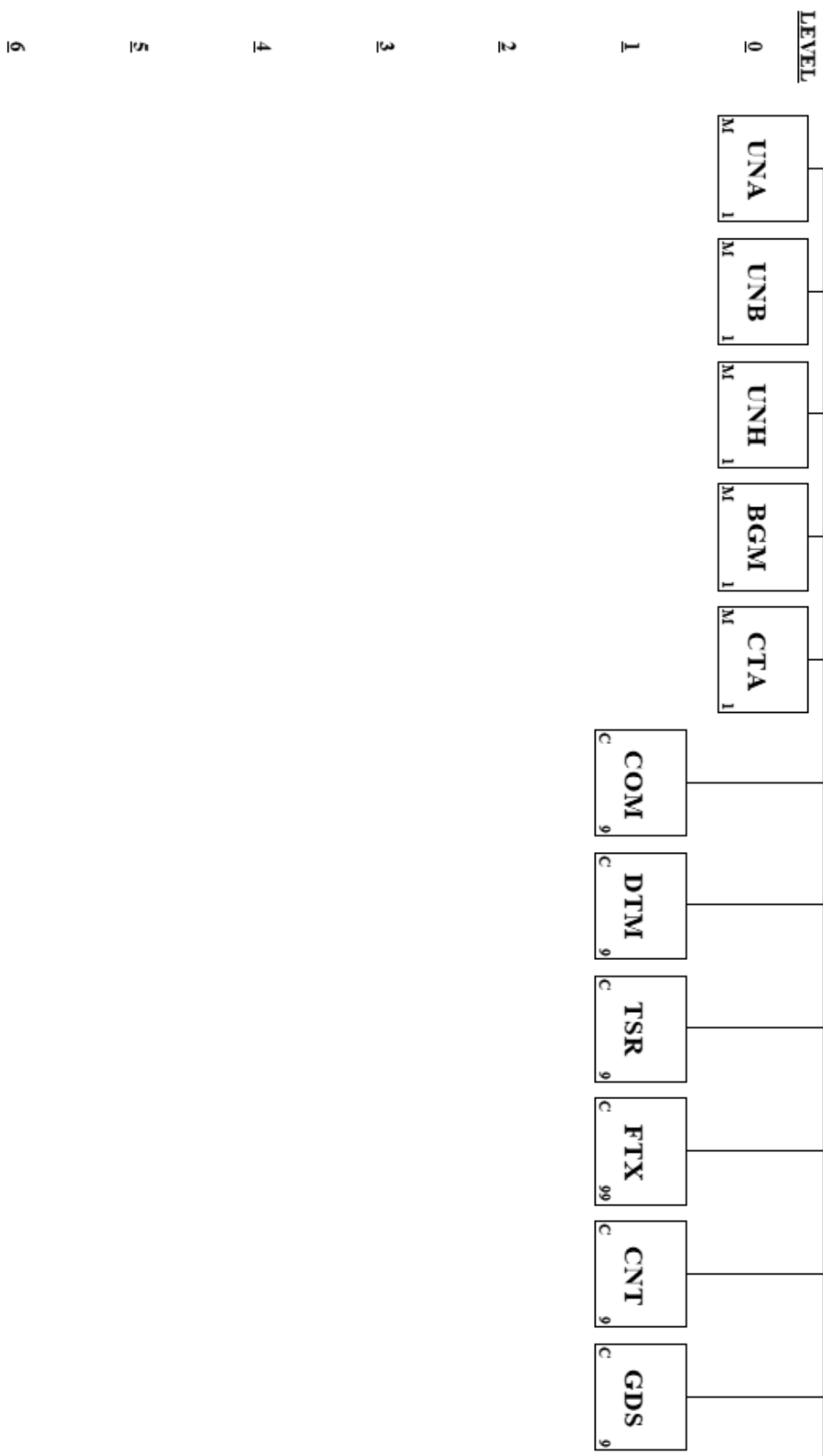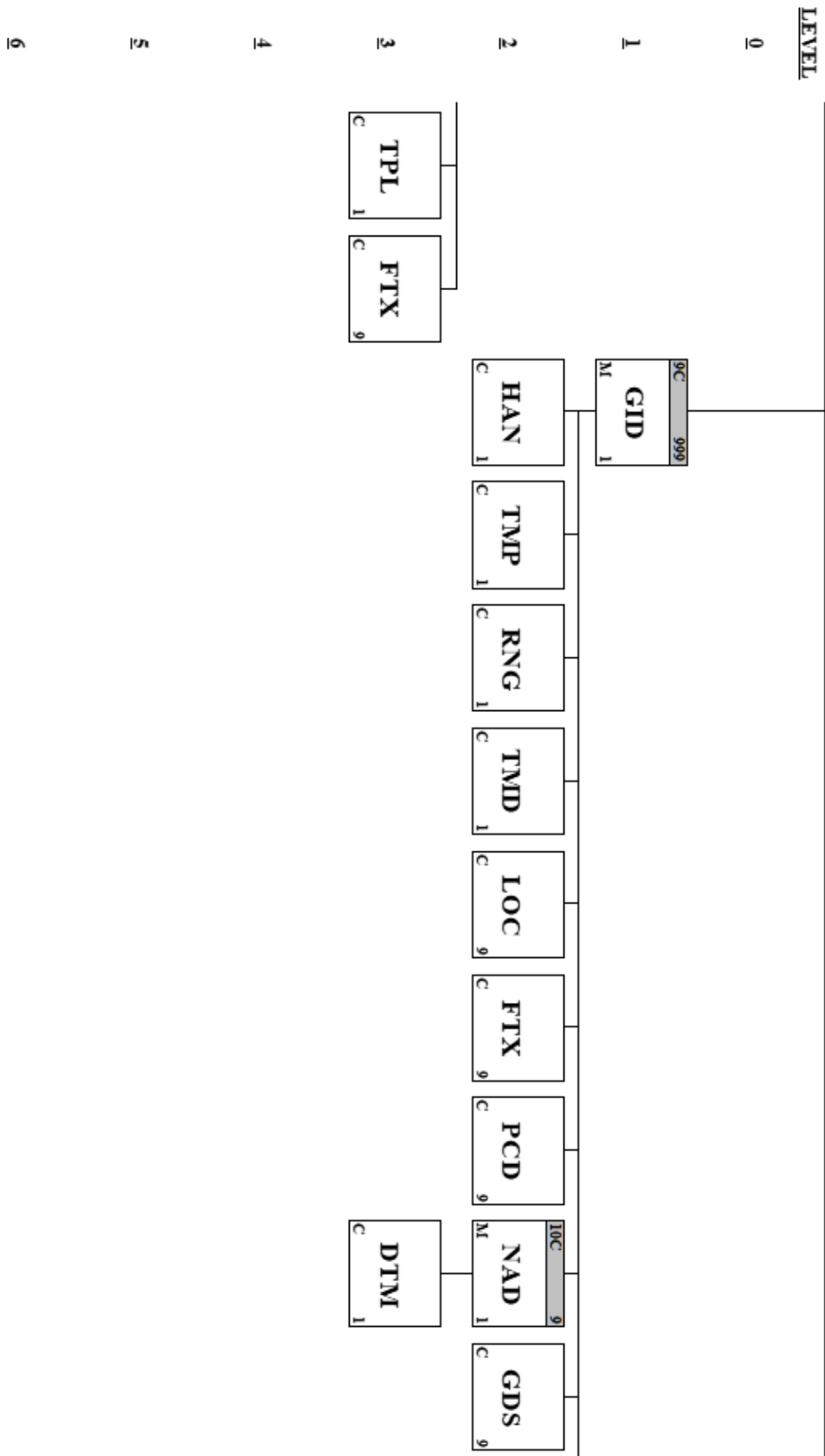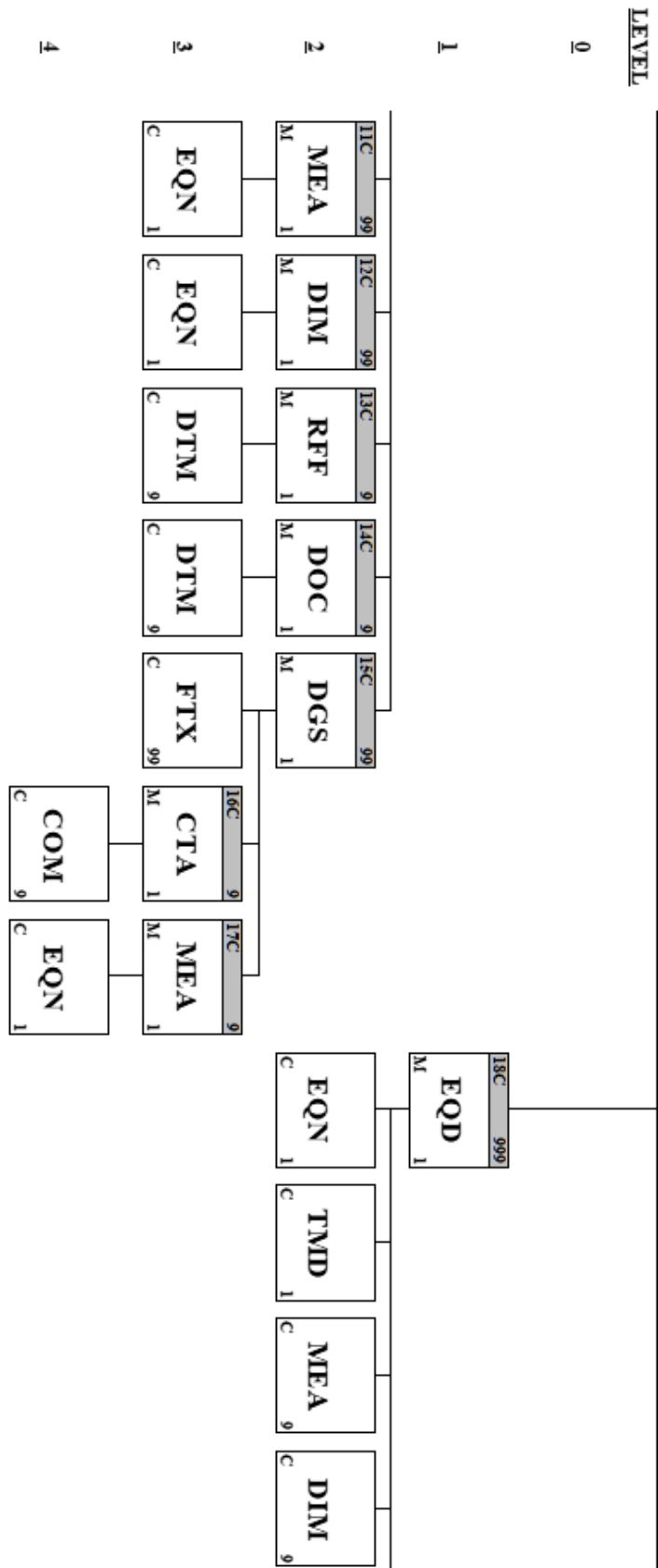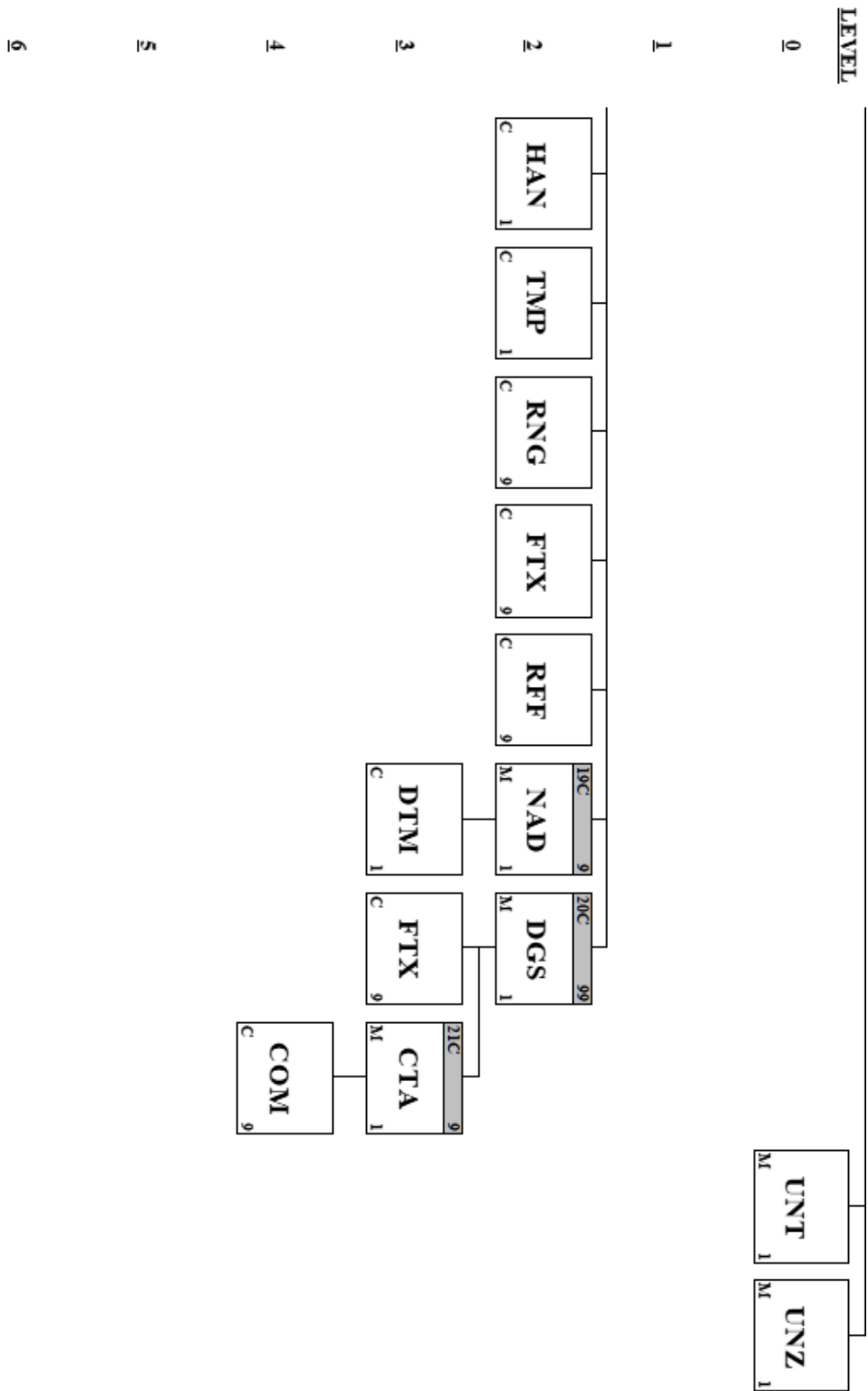
Segment:	**UNA** Service String Advice
Position:	0003
Group:	
Level:	0
Usage:	Mandatory
Max Use:	1
Purpose:	To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.
Comments:	
Notes:	Example Syntax:
	UNA:+.? '

Data Element Summary

Data Element	Component Element	Name			
Attributes					
1		**SYNTAX IDENTIFIER**	C	1	an1
		Coded identification of the agency controlling a syntax and syntax level used in an interchange.			
2		**SYNTAX VERSION NUMBER**	C	1	an1
		Version number of the syntax identified in the syntax identifier (0001).			
3			C	1	an1
4		**SENDER IDENTIFICATION**	C	1	an1
		Name or coded representation of the sender of a data interchange.			
5			C	1	an1
6			C	1	an1

Segment:		**UNB** Interchange Header			
Position:		0005			
Group:					
Level:		0			
Usage:		Mandatory			
Max Use:		1			
Purpose:		To start, identify and specify an interchange			
Comments:					
Notes:		Example Syntax			

UNB+UNOC:3+HS:ZZZ+PARTNERID:ZZZ+070618:0822+2517'

Data Element Summary

Attributes	Data Element	Component Element	Name		
M	S001		**SYNTAX IDENTIFIER**	M	1
			Identification of the agency controlling the syntax and indication of syntax level.		
M		0001	**Syntax identifier**	M	a4
			Coded identification of the agency controlling a syntax and syntax level used in an interchange.		
			Provided values:		
			UNOC — UN/ECE level C		
			As defined in ISO 8859-1 : Information processing - Part 1: Latin alphabet No. 1.		
M		0002	**Syntax version number**	M	n1
			Version number of the syntax identified in the syntax identifier (0001).		
			Provided values:		
			2 — Version 2		
			ISO 9735:1990.		
M	S002		**INTERCHANGE SENDER**	M	1
			Identification of the sender of the interchange.		
M		0004	**Sender identification**	M	an..35
			Name or coded representation of the sender of a data interchange.		
			Provided values:		
			HS — Hamburg Süd		
		0007	**Partner identification code qualifier**	C	an..4
			Qualifier referring to the source of codes for the identifiers of interchanging partners.		
			Provided values:		
			ZZZ — Mutually defined		
X		0008	**Address for reverse routing**	C	an..14
M	S003		**INTERCHANGE RECIPIENT**	M	1
			Identification of the recipient of the interchange.		
M		0010	**Recipient identification**	M	an..35
			Name or coded representation of the recipient of a data interchange.		
			Partner ID		
		0007	**Partner identification code qualifier**	C	an..4
			Qualifier referring to the source of codes for the identifiers of interchanging partners.		
			Provided values:		
			ZZZ — Mutually defined		

X		0014	Routing address	C		an..14
M	S004		**DATE AND TIME OF PREPARATION**	M	1	
			Date and time of preparation of the interchange.			
M		0017	**Date of preparation**	M		n6
			Local date when an interchange or a functional group was prepared.			
M		0019	**Time of preparation**	M		n4
			Local time of day when an interchange or a functional group was prepared.			
M	0020		**INTERCHANGE CONTROL REFERENCE**	M	1	an..14
			Unique reference assigned by the sender to an interchange.			
X	S005		**RECIPIENTS REFERENCE PASSWORD**	C	1	
			Reference or password as agreed between the communicating partners.			
X		0022	**Recipient reference/password**	M		an..14
			Unique reference assigned by the recipient to the data interchange or a password to the recipient's system or to a third party network as specified in the partners interchange agreement.			
X		0025	**Recipient reference/password qualifier**	C		an2
			Qualifier for the recipient's reference or password.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X	0026		**APPLICATION REFERENCE**	C	1	an..14
X	0029		**PROCESSING PRIORITY CODE**	C	1	a1
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X	0031		**ACKNOWLEDGEMENT REQUEST**	C	1	n1
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X	0032		**COMMUNICATIONS AGREEMENT ID**	C	1	an..35
X	0035		**TEST INDICATOR**	C	1	n1
			Refer to D.99B Data Element Dictionary for acceptable code values.			

Segment:	**UNH** Message Header	
Position:	0010	
Group:		
Level:	0	
Usage:	Mandatory	
Max Use:	1	
Purpose:	A service segment starting and uniquely identifying a message. The message type code for the Booking confirmation message is IFTMBC. Note: Booking confirmation messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065 IFTMBC 0052 D 0054 99B 0051 UN	
Comments:		
Notes:	Example Syntax UNH+2525+IFTMBC:D:99B:UN:2.0'	

Data Element Summary

Attributes	Data Element	Component Element	Name			
M	0062		**MESSAGE REFERENCE NUMBER**	M	1	an..14
			Unique message reference assigned by the sender.			
M	S009		**MESSAGE IDENTIFIER**	M	1	
			Identification of the type, version etc. of the message being interchanged.			
M		0065	**Message type identifier**	M		an..6
			Code identifying a type of message and assigned by its controlling agency.			
			Provided values:			
			IFTMBC	Booking confirmation message		
				A code to identify the booking confirmation message.		
M		0052	**Message type version number**	M		an..3
			Version number of a message type.			
			Provided values:			
			D	Draft version/UN/EDIFACT Directory		
				Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).		
M		0054	**Message type release number**	M		an..3
			Release number within the current message type version number (0052).			
			Provided values:			
			99B	Release 1999 - B		
				Message approved and issued in the second 1999 release of the UNTDID (United Nations Trade Data Interchange Directory).		
M		0051	**Controlling agency**	M		an..2
			Code identifying the agency controlling the specification, maintenance and publication of the message type.			
			Provided values:			
			UN	UN/CEFACT		
				United Nations Centre for the Facilitation of procedures and practices for Administration, Commerce and Transport (UN/CEFACT).		
		0057	**Association assigned code**	C		an..6

Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.

Provided values:	
2.0	Version 2.0

0068   **COMMON ACCESS REFERENCE**   C   1   an..35

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   1

Statement that the message is one in a sequence of transfers relating to the same topic.

M   **0070**   **Sequence message transfer number**   M   n..2

Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.

0073   **First/last sequence message transfer indication**   C   a1

Indication used for the first and last message in a sequence of the same type of message relating to the same topic.
Refer to D.99B Data Element Dictionary for acceptable code values.

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate the beginning of a message and to transmit identifying number and type of the message.
Comments:
Notes: Example Syntax

BGM+770+174638957+6+AP'

Data Element Summary

Data Element Attributes	Component Element	Name			
	C002	DOCUMENT/MESSAGE NAME	C	1	
		Identification of a type of document/message by code or name. Code preferred.			
M	1001	Document name code	M		an..3
		Code specifying the document name.			
		Provided values:			
		770 Booking confirmation			
		Document/message issued by a carrier to confirm that space has been reserved for a consignment in means of transport.			
X	1131	Code list identification code	C		an..3
		Refer to D.99B Data Element Dictionary for acceptable code values.			
X	3055	Code list responsible agency code	C		an..3
		Refer to D.99B Data Element Dictionary for acceptable code values.			
X	1000	Document name	C		an..35
	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	1	
		Identification of a document/message by its number and eventually its version or revision.			
	1004	Document/message number	C		an..35
		Reference number assigned to the document/message by the issuer.			
		Customer booking number			
X	1056	Version	C		an..9
X	1060	Revision number	C		an..6
M	1225	MESSAGE FUNCTION CODE	M	1	an..3
		Code indicating the function of the message.			
		Provided values:			
		1 Cancellation			
		Message cancelling a previous transmission for a given transaction.			
		6 Confirmation			
		Message confirming the details of a previous transmission where such confirmation is required or recommended under the terms of a trading partner agreement.			
	4343	RESPONSE TYPE CODE	C	1	an..3
		Code specifying the type of acknowledgment required or transmitted.			
		Provided values:			
		AJ Pending			

		Indication that the referenced offer or transaction (e.g. cargo booking or quotation request) is being dealt with.
	AP	Accepted
		Indication that the referenced offer or transaction (e.g., cargo booking or quotation request) has been accepted.

Segment:	**CTA** Contact Information				
Position:	0030				
Group:					
Level:	0				
Usage:	Mandatory				
Max Use:	1				
Purpose:	A segment to identify a person or department to whom communication should be directed.				
Comments:					
Notes:	Example Syntax				

CTA+CW+:PETRA JACOBS'

Data Element Summary

Attributes	Data Element	Component Element	Name			
M	3139		**CONTACT FUNCTION CODE**	M	1	an..3
			Code specifying the function of a contact (e.g. department or person).			
			Provided values:			
			CW Confirmed with			
			Person with whom the contents of the purchase order has been discussed and agreed (e.g. by telephone) prior to the sending of this message.			
M	C056		**DEPARTMENT OR EMPLOYEE DETAILS**	M	1	
			Code and/or name of a department or employee. Code preferred.			
X		3413	**Department or employee identification**	C		an..17
M		3412	**Department or employee**	M		an..35
			The department or person within an organizational entity.			
			Contact name			

Segment:	**COM** Communication Contact	
Position:	0040	
Group:		
Level:	1	
Usage:	Conditional (Optional)	
Max Use:	9	
Purpose:	A segment to identify a communication number of a person or department to whom communication should be directed.	
Comments:		
Notes:	Example Syntax	

COM+?+32-3 205 63 33:TE'

Data Element Summary

Attributes	Data Element	Component Element	Name		
M	C076		**COMMUNICATION CONTACT**	M	3
			Communication number of a department or employee in a specified channel.		
M		3148	**Communication number**	M	an..512
			The communication number.		
M		3155	**Communication number code qualifier**	M	an..3
			Code qualifying the communication number.		

Provided values:

EM	Electronic mail	
	Exchange of mail by electronic means.	
FX	Telefax	
	Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.	
TE	Telephone	
	Voice/data transmission by telephone.	

Segment:	**DTM** Date/Time/Period
Position:	0050
Group:	
Level:	1
Usage:	Conditional (Optional)
Max Use:	9
Purpose:	A segment to indicate a date and time applying to the whole message, e.g., date and time of document issue.
Comments:	
Notes:	Example Syntax

DTM+137:201707101618:203'

Data Element Summary

Data Element Attributes	Component Element	Name		
M	**C507**	**DATE/TIME/PERIOD**	**M**	**1**
		Date and/or time, or period relevant to the specified date/time/period type.		
M	**2005**	**Date/time/period function code qualifier**	**M**	**an..3**
		Code giving specific meaning to a date, time or period.		

Provided values:

137	Document/message date/time	
	(2006) Date/time when a document/message is issued. This may include authentication.	
407	Document requested date/time	
	Date/time on which the document is requested by a party.	

	2380	**Date/time/period value**	**C**	**an..35**
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	**Date/time/period format code**	**C**	**an..3**
		Code specifying the representation of a date, time or period.		

Provided values:

203	CCYYMMDDHHMM	
	Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.	

HAMBURG SÜD

Segment:		**TSR** Transport Service Requirements			
Position:		0060			
Group:					
Level:		1			
Usage:		Conditional (Optional)			
Max Use:		9			
Purpose:		A segment to provide confirmation details of the required transport services.			
Comments:					
Notes:		Example Syntax			
		TSR+30'			

Data Element Summary

Attributes	Data Element	Component Element	Name			
	C536		**CONTRACT AND CARRIAGE CONDITION**		C	1
			To identify a contract and carriage condition.			
M		4065	**Contract and carriage condition code**		**M**	an..3
			Code to identify the conditions of contract and carriage.			
			Provided values:			
			27	Door-to-door		
				The carrier is responsible for the intermodal carriage of cargo including both the pre-carriage and the on-carriage.		
			28	Door-to-pier		
				The carrier is responsible for the intermodal carriage of cargo including the pre-carriage, but excluding the on-carriage.		
			29	Pier-to-door		
				The carrier is responsible for the intermodal carriage of cargo including the on-carriage, but excluding the pre-carriage.		
			30	Pier-to-pier		
				The carrier of intermodal cargo is only responsible for the main carriage.		
X		1131	**Code list identification code**		C	an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		3055	**Code list responsible agency code**		C	an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X	**C233**		**SERVICE**		C	1
			To identify a service (which may constitute an additional component to a basic contract).			
X		7273	**Service requirement code**		M	an..3
			Code specifying a service requirement.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		1131	**Code list identification code**		C	an..3
			Identification of a code list.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		3055	**Code list responsible agency code**		C	an..3
			Code specifying the agency responsible for a code list.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		7273	**Service requirement code**		C	an..3
			Code specifying a service requirement.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			

X		1131	**Code list identification code**	**C**	**an..3**
			Identification of a code list.		
			Refer to D.99B Data Element Dictionary for acceptable code values.		
X		3055	**Code list responsible agency code**	**C**	**an..3**
			Code specifying the agency responsible for a code list.		
			Refer to D.99B Data Element Dictionary for acceptable code values.		
X	C537		**TRANSPORT PRIORITY**	**C**	**1**
			To indicate the priority of requested transport service.		
X		4219	**Transport priority, coded**	**M**	**an..3**
			Coded priority of requested transport service.		
			Refer to D.99B Data Element Dictionary for acceptable code values.		
X		1131	**Code list identification code**	**C**	**an..3**
			Identification of a code list.		
			Refer to D.99B Data Element Dictionary for acceptable code values.		
X		3055	**Code list responsible agency code**	**C**	**an..3**
			Code specifying the agency responsible for a code list.		
			Refer to D.99B Data Element Dictionary for acceptable code values.		
X	C703		**NATURE OF CARGO**	**C**	**1**
			Rough classification of a type of cargo.		
X		7085	**Nature of cargo, coded**	**M**	**an..3**
			Code indicating the type of cargo as a rough classification.		
			Refer to D.99B Data Element Dictionary for acceptable code values.		
X		1131	**Code list identification code**	**C**	**an..3**
			Identification of a code list.		
			Refer to D.99B Data Element Dictionary for acceptable code values.		
X		3055	**Code list responsible agency code**	**C**	**an..3**
			Code specifying the agency responsible for a code list.		
			Refer to D.99B Data Element Dictionary for acceptable code values.		

Segment:	**FTX** Free Text
Position:	0070
Group:	
Level:	1
Usage:	Conditional (Optional)
Max Use:	99
Purpose:	A segment to specify free form or processable supplementary information, such as status of transport, remarks to be printed on the transport documents (where required), consignment remarks, insurance instructions, etc., or any other additional information.
Comments:	
Notes:	Example Syntax

FTX+AAI+++EX SWANA'

Data Element Summary

Attributes	Data Element	Component Element	Name			
M	4451		**TEXT SUBJECT CODE QUALIFIER**	M	1	an..3
			Code specifying the subject of the text.			
			Provided values:			
			AAI General information			
			ABD Nature of transaction			
			An indication for customs of the type of contract under which goods are supplied.			
X	4453		**TEXT FUNCTION, CODED**	C	1	an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X	C107		**TEXT REFERENCE**	C	1	
			Coded reference to a standard text and its source.			
X		4441	**Free text value code**	M		an..17
			Code specifying free form text.			
X		1131	**Code list identification code**	C		an..3
			Identification of a code list.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
	C108		**TEXT LITERAL**	C	1	
			Free text; one to five lines.			
M		4440	**Free text value**	M		an..512
			Free form text.			

Read all E_BKG_REMARK Items in
\MESSAGE_BODY\BOOKING\BKG_REMARK. Special handling if
result = 0.

if (exist(E_BKG_REMARK)) Then
value = E_BKG_REMARK
else
value = "NO COMMENT AVAILABLE"

Split booking information

if (exist(PARENT_BOOKING_NO)) Then
value = "SPLIT OF THE ORIGINAL REQUEST " +

			CUSTOMER_BOOKING_NO			
X		**4440**	**Free text value**	**C**		**an..512**
X		**4440**	**Free text value**	**C**		**an..512**
X		**4440**	**Free text value**	**C**		**an..512**
X		**4440**	**Free text value**	**C**		**an..512**
X	**3453**		**LANGUAGE NAME CODE**	**C**	**1**	**an..3**
X	**4447**		**TEXT FORMATTING, CODED**	**C**	**1**	**an..3**

Refer to D.99B Data Element Dictionary for acceptable code values.

Segment: **GDS** Nature of Cargo
Position: 0090
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to describe the nature of cargo.

Comments:
Notes: Example Syntax

GDS+11'

Data Element Summary

Attributes	Data Element	Component Element	Name		
	C703		**NATURE OF CARGO**	C	1
			Rough classification of a type of cargo.		
M		7085	**Nature of cargo, coded**	M	an..3
			Code indicating the type of cargo as a rough classification.		
			Provided values:		
		5	Other non-containerized		
			Non-containerized cargo which cannot be categorized by any of the other nature of cargo code.		
		11	Hazardous cargo		
			Cargo with dangerous properties, according to appropriate dangerous goods regulations.		
		14	Temperature controlled cargo		
			Cargo transported under specified temperature conditions.		
		15	Environmental pollutant cargo		
			Cargo is an environmental pollutant.		
X		1131	**Code list identification code**	C	an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.		
X		3055	**Code list responsible agency code**	C	an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.		

Group:	**RFF** **Segment Group 2: Reference**	
Position:	0130	
Group:		
Level:	1	
Usage:	Conditional (Optional)	
Max Use:	99	
Purpose:	A group of segments containing a reference and constants which apply to the entire message.	

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0140	RFF	Reference	M	1	

Segment:	**RFF** Reference
Position:	0140 (Trigger Segment)
Group:	Segment Group 2 (Reference)　　　Conditional (Optional)
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to express a reference which applies to the entire message such as: the document/message number that is to be updated by this very message (according to data element 1225 Message function code in segment BGM), booking reference, order number, insurance contract, etc.
Comments:	
Notes:	Example Syntax

RFF+CT:REUR600505'
RFF+FF:5116027070020'
RFF+SI:5116027070020'
RFF+BN:7HAMSA2192'

Data Element Summary

Attributes	Data Element	Component Element	Name		
M	C506		**REFERENCE**	M	1
			Identification of a reference.		
M		1153	**Reference function code qualifier**	M	an..3
			Code giving specific meaning to a reference segment or a reference number.		

Provided values:

AGB	Contract party reference number	
	Reference number assigned to a party for a particular contract.	
AGE	Agent's reference	
	Reference number of the agent.	
AKG	Vehicle Identification Number (VIN)	
	The identification number which uniquely distinguishes one vehicle from another through the lifespan of the vehicle.	
ANT	Consignee's reference	
	Reference number of the consignee.	
BM	Bill of lading number	
	Reference number assigned to a bill of lading, see: 1001 = 705.	
BN	Booking reference number	
	[1016] Reference number assigned by the carrier or his agent when cargo space is reserved prior to loading.	
CT	Contract number	
	Reference number of a contract concluded between parties.	
EX	Export licence number	
	[1208] Reference number assigned by issuing authority to an Export Licence.	
FF	Freight forwarder's reference number	
	[1460] Reference number assigned to the consignment by the freight forwarder.	
ON	Order number (purchase)	

		[1022] Reference number assigned by the buyer to an order.		
	SI	SID (Shipper's identifying number for shipment)		
		Description to be provided.		
	1154	**Reference identifier**	**C**	**an..35**
		Identifies a reference.		
X	**1156**	**Line number**	**C**	**an..6**
X	**4000**	**Reference version identifier**	**C**	**an..35**
X	**1060**	**Revision number**	**C**	**an..6**

Group: **TDT** Segment Group 3: Details of Transport
Position: 0170
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments to indicate details of the movement of goods such as mode and means of transport, locations, departure, and arrival date(s) and time(s).

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0180	TDT	Details of Transport	M	1	
	0210		Segment Group 4: Place/Location Identification	C		99

Segment:	**TDT** Details of Transport		
Position:	0180 (Trigger Segment)		
Group:	Segment Group 3 (Details of Transport)	Conditional (Optional)	
Level:	1		
Usage:	Mandatory		
Max Use:	1		
Purpose:	A segment to indicate information related to a certain stage of the transport, such as mode, means and carrier.		
Comments:			
Notes:	Example Syntax TDT+20+729S+1+8:MAIN CARRIAGE+SUDU:172:182+++9214202::11:E.R. LONDON:LR'		

Data Element Summary

Attributes	Data Element	Component Element	Name			
M	8051		**TRANSPORT STAGE CODE QUALIFIER**	**M**	**1**	**an..3**
			Code qualifying a specific stage of transport.			
			Provided values:			
			10 Pre-carriage transport			
			Transport by which the goods are moved prior to their main carriage transport.			
			20 Main-carriage transport			
			The primary stage in the movement of cargo from the point of origin to the intended destination.			
			30 On-carriage transport			
			Transport by which the goods are moved after the main carriage transport.			
	8028		**CONVEYANCE REFERENCE NUMBER**	**C**	**1**	**an..17**
			Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).			
			Voyage number			
	C220		**MODE OF TRANSPORT**	**C**	**1**	
			Method of transport code or name. Code preferred.			
		8067	**Transport mode name code**	**C**		**an..3**
			Code specifying the name of a mode of transport.			
			Provided values:			
			1 Maritime transport			
			2 Rail transport			
			3 Road transport			
			8 Inland water transport			
			23 Rail/road			
			38 Road/water			
X		8066	**Transport mode name**	**C**		**an..17**
	C228		**TRANSPORT MEANS**	**C**	**1**	
			Code and/or name identifying the type of means of transport.			
		8179	**Transport means description code**	**C**		**an..8**
			Code specifying the means of transport.			
			Hamburg Süd set the description code only in the cases of vessel/feeder transport			
			Provided values:			
			8 Container ship			

			Vessel capable of carrying containers and other cargo.		
	8178	**Transport means description**		C	an..17
		Free form description of the means of transport.			
		Provided values: "PRE CARRIAGE" "PREC FEEDER" "MAIN CARRIAGE" "ON CARRIAGE" "ONC FEEDER"			
	C040	**CARRIER**		C	1
		Identification of a carrier by code and/or by name. Code preferred.			
	3127	**Carrier identification**		C	an..17
		Identification of party undertaking or arranging transport of goods between named points.			
		Provided values:			
		ANRM	Alianca		
		CCNR	CCNI		
		SUDU	Hamburg Süd		
	1131	**Code list identification code**		C	an..3
		Identification of a code list.			
		Provided values:			
		172	Carriers		
			Code list identifying carriers.		
	3055	**Code list responsible agency code**		C	an..3
		Code specifying the agency responsible for a code list.			
		Provided values:			
		182	US, Standard Carrier Alpha Code (Motor)		
			Organisation maintaining the SCAC lists and transportation operating in North America.		
X	3128	**Carrier name**		C	an..35
X	8101	**TRANSIT DIRECTION INDICATOR CODE**		C	1 an..3
		Refer to D.99B Data Element Dictionary for acceptable code values.			
X	C401	**EXCESS TRANSPORTATION INFORMATION**		C	1
		To provide details of reason for, and responsibility for, use of transportation other than normally utilized.			
X	8457	**Excess transportation reason, coded**		M	an..3
		Indication of reason for excess transportation.			
		Refer to D.99B Data Element Dictionary for acceptable code values.			
X	8459	**Excess transportation responsibility, coded**		M	an..3
		Indication of responsibility for excess transportation.			
		Refer to D.99B Data Element Dictionary for acceptable code values.			
X	7130	**Customer authorization number**		C	an..17
		Customer provided authorization number to allow supplier to ship goods under specific freight conditions. This number will be transmitted back to customer in the dispatch advice message.			
	C222	**TRANSPORT IDENTIFICATION**		C	1
		Code and/or name identifying the means of transport.			
	8213	**Transport means identification name identifier**		C	an..9
		Identifies the name of the transport means.			
		Lloyd's Code			

| X | | 1131 | **Code list identification code** | | **C** | | **an..3** |

Refer to D.99B Data Element Dictionary for acceptable code values.

| | | 3055 | **Code list responsible agency code** | | **C** | | **an..3** |

Code specifying the agency responsible for a code list.

Provided values:

| | 11 | Lloyd's register of shipping |

A register of ocean going vessels maintained by Lloyd's of London.

| | | 8212 | **Transport means identification name** | | **C** | | **an..35** |

Name identifying a means of transport.

Vessel Name

| | | 8453 | **Nationality of means of transport, coded** | | **C** | | **an..3** |

Coded name of the country in which a means of transport is registered.

Valid 2 Character ISO Country Code of Ship's Registry

| X | 8281 | | **TRANSPORT OWNERSHIP, CODED** | | **C** | **1** | **an..3** |

Refer to D.99B Data Element Dictionary for acceptable code values.

	Group:	**LOC** Segment Group 4: Place/Location Identification

Position: 0210
Group: Segment Group 3 (Details of Transport)   Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments to specify a location and date/time related to this leg of transport.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0220	LOC	Place/Location Identification	M	1	
	0230	DTM	Date/Time/Period	C	9	

HAMBURG SÜD

Segment:	**LOC** Place/Location Identification	
Position:	0220 (Trigger Segment)	
Group:	Segment Group 4 (Place/Location Identification)	Conditional (Optional)
Level:	2	
Usage:	Mandatory	
Max Use:	1	
Purpose:	A segment to indicate a location such as origin, destination, stop off, etc. related to this leg of transport.	
Comments:		
Notes:	Example Syntax	

> LOC+9+BEANR:139:6:ANTWERP BE'

Data Element Summary

Attributes	Data Element	Component Element	Name			
M	3227		**LOCATION FUNCTION CODE QUALIFIER**	M	1	an..3
			Code identifying the function of a location.			
			Provided values:			
			9 Place/port of loading			
			(3334 + 3230) Seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are loaded on to the means of transport being used for their carriage.			
			11 Place/port of discharge			
			(3392 + 3414) Seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are unloaded from the means of transport having been used for their carriage.			
	C517		**LOCATION IDENTIFICATION**	C	1	
			Identification of a location by code or name.			
		3225	**Location name code**	C		an..25
			Code specifying the name of the location.			
			UN location code			
		1131	**Code list identification code**	C		an..3
			Identification of a code list.			
			Provided values:			
			139 Port			
			A location having facilities for means of transport to load or discharge cargo.			
		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
			Provided values:			
			6 UN/ECE (United Nations - Economic Commission for Europe)			
		3224	**Location name**	C		an..256
			Name of the location.			
X	C519		**RELATED LOCATION ONE IDENTIFICATION**	C	1	
			Identification the first related location by code or name.			
X		3223	**Related place/location one identification**	C		an..25
			Specification of the first related place/location by code.			
X		1131	**Code list identification code**	C		an..3
			Identification of a code list.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			

X		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		3222	**Related place/location one**	C		an..70
			Specification of the first related place/location by name.			
X	C553		**RELATED LOCATION TWO IDENTIFICATION**	C	1	
			Identification of second related location by code or name.			
X		3233	**Related place/location two identification**	C		an..25
			Specification of a second related place/location by code.			
X		1131	**Code list identification code**	C		an..3
			Identification of a code list.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		3232	**Related place/location two**	C		an..70
			Specification of a second related place/location by name.			
X	5479		**RELATION, CODED**	C	1	an..3

Segment: **DTM** Date/Time/Period
Position: 0230
Group: Segment Group 4 (Place/Location Identification)   Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify a date/time related to the location, such as arrival date/time of a means of transport at a specific location.

Comments:
Notes: Example Syntax

DTM+133:200704010400:203

Data Element Summary

Attributes	Data Element	Component Element	Name		
M	C507		**DATE/TIME/PERIOD**	M	1
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	**Date/time/period function code qualifier**	M	an..3
			Code giving specific meaning to a date, time or period.		
			Provided values:		
		132	Arrival date/time, estimated		
			(2348) Date/time when carrier estimates that a means of transport should arrive at the port of discharge or place of destination.		
		133	Departure date/time, estimated		
			Date/time when carrier estimates that a means of transport should depart at the place of departure.		
		180	Closing date/time		
			Final date for delivering cargo to a liner ship.		
			Cargo CutOff		
		2380	**Date/time/period value**	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
			direct		
		2379	**Date/time/period format code**	C	an..3
			Code specifying the representation of a date, time or period.		
			Provided values:		
		203	CCYYMMDDHHMM		
			Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.		

Group: **NAD** **Segment Group 6: Name and Address**
Position: 0270
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments to identify a party, related references, locations contacts, required documents, and charges to be paid by the party.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0280	NAD	Name and Address	M	1	
	0300		Segment Group 7: Contact Information	C		9

Segment:	**NAD** Name and Address
Position:	0280 (Trigger Segment)
Group:	Segment Group 6 (Name and Address)　　Conditional (Optional)
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to identify the party's name, address, and function.
Comments:	
Notes:	Example Syntax

NAD+CA+SUDU:160:87+HAMBURG SUED'

Data Element Summary

Data Element Attributes	Component Element	Name			
M	3035	**PARTY FUNCTION CODE QUALIFIER**	M	1	an..3
		Code giving specific meaning to a party.			
		Provided values:			
		CA　　Carrier			
		(3126) Party undertaking or arranging transport of goods between named points.			
		CN　　Consignee			
		(3132) Party to which goods are consigned.			
		CZ　　Consignor			
		(3336) Party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him. Synonym: shipper, sender.			
		FC　　Contractor, main			
		Firm or grouping of co-contractors which has been awarded the contract.			
		FW　　Freight forwarder			
		Party arranging forwarding of goods.			
		N1　　Notify party no. 1			
		The first party which is to be notified.			
		N2　　Notify party no. 2			
		The second party which is to be notified.			
		NI　　Notify party			
		(3180) Party to be notified of arrival of goods.			
	C082	**PARTY IDENTIFICATION DETAILS**	C	1	
		Identification of a transaction party by code.			
M	3039	**Party identifier**	M		an..35
		Code specifying the identity of a party.			
		In case of Pary "CA" the following values are provided:			
		ANRM = Alianca			
		CCNR = CCNI			
		HS = Hamburg Süd			
	1131	**Code list identification code**	C		an..3
		Identification of a code list.			
		Provided values:			
		160　　Party identification			
		Identification of parties, corporates, etc.			
	3055	**Code list responsible agency code**	C		an..3

			Code specifying the agency responsible for a code list.		
			Provided values:		
		87	Assigned by carrier		
			Codes assigned by the carrier.		
		192	Shipper's association		
			Code assigned by a shipper's association.		
	C058		NAME AND ADDRESS	C	1
			Unstructured name and address: one to five lines.		
M		3124	Name and address line	M	an..35
			Free form name and address description.		
			In case of Pary "CA" the following values are provided: ALIANCA HAMBURG SUED CCNI		
		3124	Name and address line	C	an..35
			Free form name and address description.		
			direct		
		3124	Name and address line	C	an..35
			Free form name and address description.		
			direct		
X		3124	Name and address line	C	an..35
X		3124	Name and address line	C	an..35
X	C080		PARTY NAME	C	1
			Identification of a transaction party by name, one to five lines. Party name may be formatted.		
X		3036	Party name	M	an..35
			Name of a party involved in a transaction.		
			Provided values:		
		35			
X		3036	Party name	C	an..35
X		3036	Party name	C	an..35
X		3036	Party name	C	an..35
X		3036	Party name	C	an..35
X		3045	Party name format code	C	an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.		
	C059		STREET	C	1
			Street address and/or PO Box number in a structured address: one to four lines.		
M		3042	Street and number/p.o. box	M	an..35
			Street and number in plain language, or Post Office Box No.		
		3042	Street and number/p.o. box	C	an..35
			Street and number in plain language, or Post Office Box No.		
X		3042	Street and number/p.o. box	C	an..35
X		3042	Street and number/p.o. box	C	an..35
X		3164	CITY NAME	C	1 an..35
X	C819		COUNTRY SUB-ENTITY DETAILS	C	1
			To specify a part of a country (eg county or part of a city).		
X		3229	Country sub-entity name code	C	an..9
			Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.		
X		1131	Code list identification code	C	an..3

Identification of a code list.

Refer to D.99B Data Element Dictionary for acceptable code values.

X   **3055**   **Code list responsible agency code**   **C**   **an..3**

Code specifying the agency responsible for a code list.

Refer to D.99B Data Element Dictionary for acceptable code values.

X   **3228**   **Country sub-entity name**   **C**   **an..35**

Name of sub-entities (state, province) defined by appropriate governmental agencies.

     3251   **POSTAL IDENTIFICATION CODE**   **C**   **1**   **an..17**

Code specifying the postal zone or address.

     3207   **COUNTRY NAME CODE**   **C**   **1**   **an..3**

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

Group: **CTA** **Segment Group 7: Contact Information**
Position: 0300
    Group: Segment Group 6 (Name and Address)   Conditional (Optional)
    Level: 2
    Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to identify a contact and its communications related to the party.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0310	CTA	Contact Information	M	1	
	0320	COM	Communication Contact	C	9	

Segment:	**CTA** Contact Information	
Position:	0310 (Trigger Segment)	
Group:	Segment Group 7 (Contact Information)	Conditional (Optional)
Level:	2	
Usage:	Mandatory	
Max Use:	1	
Purpose:	A segment to identify a person or department within the party.	
Comments:		
Notes:	Example Syntax	

CTA+IC+:RUBEN'

Data Element Summary

Attributes	Data Element	Component Element	Name			
	3139		**CONTACT FUNCTION CODE**	C	1	an..3
			Code specifying the function of a contact (e.g. department or person).			
			Provided values:			
			IC Information contact			
			Department/person to contact for questions regarding transactions.			
	C056		**DEPARTMENT OR EMPLOYEE DETAILS**	C	1	
			Code and/or name of a department or employee. Code preferred.			
X		**3413**	**Department or employee identification**	C		an..17
		3412	**Department or employee**	C		an..35
			The department or person within an organizational entity.			

Segment: **COM** Communication Contact
Position: 0320
Group: Segment Group 7 (Contact Information)   Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to identify a communication number of a person or department to whom communication should be directed.

Comments:
Notes: Example Syntax

COM+?+32 3 203 59 11:TE
COM+?+32 3 203 59 45:FX
COM+RUBEN.VANDEMOORTEL@FMS-LOGISTICS.COM:EM

Data Element Summary

Attributes	Data Element	Component Element	Name		
M	C076		**COMMUNICATION CONTACT** Communication number of a department or employee in a specified channel.	M	3
M		3148	**Communication number** The communication number.	M	an..512
M		3155	**Communication number code qualifier** Code qualifying the communication number.	M	an..3

Provided values:

EM	Electronic mail	
	Exchange of mail by electronic means.	
FX	Telefax	
	Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.	
TE	Telephone	
	Voice/data transmission by telephone.	

Group: **GID** Segment Group 9: Goods Item Details
Position: 0390
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 999
Purpose: A group of segments to describe the goods items for which transport is undertaken.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0400	GID	Goods Item Details	M	1	
	0460	FTX	Free Text	C	9	
	0520		Segment Group 11: Measurements	C		99
	0640		Segment Group 15: Dangerous Goods	C		99

Segment:	**GID** Goods Item Details				
Position:	0400 (Trigger Segment)				
Group:	Segment Group 9 (Goods Item Details)		Conditional (Optional)		
Level:	1				
Usage:	Mandatory				
Max Use:	1				
Purpose:	A segment to identify a goods item for which transport is undertaken. A goods item can be identified by up to three levels of packaging.				
Comments:					
Notes:	Used to indicate the Outer package type and quantity. Inner & Inner Inner Package are not used Example Syntax GID+1+1:PK:67:6:PACKAGE'				

Data Element Summary

Data Element	Component Element	Name			
Attributes					
1496		**GOODS ITEM NUMBER**	C	1	n..5
		Serial number differentiating each separate goods item entry of a consignment as contained in one document/declaration.			
C213		**NUMBER AND TYPE OF PACKAGES**	C	1	
		Number and type of individual parts of a shipment.			
M	7224	**Number of packages**	M		n..8
		Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.			
		1			
	7065	**Package type description code**	C		an..17
		Code specifying the type of package.			
		Provided values:			
		PK			
	1131	**Code list identification code**	C		an..3
		Identification of a code list.			
		Provided values:			
		67	Type of package			
			Indication of the type of package codes.			
	3055	**Code list responsible agency code**	C		an..3
		Code specifying the agency responsible for a code list.			
		Provided values:			
		6	UN/ECE (United Nations - Economic Commission for Europe)			
	7064	**Type of packages**	C		an..35
		Description of the form in which goods are presented.			
		Provided values:			
		PACKAGE			
X	7233	**Packaging related description code**	C		an..3
		Refer to D.99B Data Element Dictionary for acceptable code values.			
X	C213	**NUMBER AND TYPE OF PACKAGES**	C	1	
		Number and type of individual parts of a shipment.			
X	7224	**Number of packages**	C		n..8
		Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.			

X		7065	**Package type description code**	C	an..17

Code specifying the type of package.

X		1131	**Code list identification code**	C	an..3

Identification of a code list.

Refer to D.99B Data Element Dictionary for acceptable code values.

X		3055	**Code list responsible agency code**	C	an..3

Code specifying the agency responsible for a code list.

Refer to D.99B Data Element Dictionary for acceptable code values.

X		7064	**Type of packages**	C	an..35

Description of the form in which goods are presented.

X		7233	**Packaging related description code**	C	an..3

Code specifying information related to packaging.

Refer to D.99B Data Element Dictionary for acceptable code values.

X	C213		**NUMBER AND TYPE OF PACKAGES**	C	1

Number and type of individual parts of a shipment.

X		7224	**Number of packages**	C	n..8

Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.

X		7065	**Package type description code**	C	an..17

Code specifying the type of package.

X		1131	**Code list identification code**	C	an..3

Identification of a code list.

Refer to D.99B Data Element Dictionary for acceptable code values.

X		3055	**Code list responsible agency code**	C	an..3

Code specifying the agency responsible for a code list.

Refer to D.99B Data Element Dictionary for acceptable code values.

X		7064	**Type of packages**	C	an..35

Description of the form in which goods are presented.

X		7233	**Packaging related description code**	C	an..3

Code specifying information related to packaging.

Refer to D.99B Data Element Dictionary for acceptable code values.

X	C213		**NUMBER AND TYPE OF PACKAGES**	C	1

Number and type of individual parts of a shipment.

X		7224	**Number of packages**	C	n..8

Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.

X		7065	**Package type description code**	C	an..17

Code specifying the type of package.

X		1131	**Code list identification code**	C	an..3

Identification of a code list.

Refer to D.99B Data Element Dictionary for acceptable code values.

X		3055	**Code list responsible agency code**	C	an..3

Code specifying the agency responsible for a code list.

Refer to D.99B Data Element Dictionary for acceptable code values.

X		7064	**Type of packages**	C	an..35

Description of the form in which goods are presented.

X		7233	**Packaging related description code**	C	an..3

Code specifying information related to packaging.

Refer to D.99B Data Element Dictionary for acceptable code values.

X	C213		**NUMBER AND TYPE OF PACKAGES**	C	1

Number and type of individual parts of a shipment.

X	**7224**	**Number of packages**	**C**	**n..8**

Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.

X	**7065**	**Package type description code**	**C**	**an..17**

Code specifying the type of package.

X	**1131**	**Code list identification code**	**C**	**an..3**

Identification of a code list.

Refer to D.99B Data Element Dictionary for acceptable code values.

X	**3055**	**Code list responsible agency code**	**C**	**an..3**

Code specifying the agency responsible for a code list.

Refer to D.99B Data Element Dictionary for acceptable code values.

X	**7064**	**Type of packages**	**C**	**an..35**

Description of the form in which goods are presented.

X	**7233**	**Packaging related description code**	**C**	**an..3**

Code specifying information related to packaging.

Refer to D.99B Data Element Dictionary for acceptable code values.

Segment:	**FTX** Free Text					
Position:	0460					
Group:	Segment Group 9 (Goods Item Details)		Conditional (Optional)			
Level:	2					
Usage:	Conditional (Optional)					
Max Use:	9					
Purpose:	A segment to specify processable supplementary information relating to the goods item.					
Comments:						
Notes:	Example Syntax					
	FTX+AAA+++PAPER?:PAPERBOARD/CARDBOARD'					

Data Element Summary

Attributes	Data Element	Component Element	Name			
M	4451		**TEXT SUBJECT CODE QUALIFIER**	M	1	an..3
			Code specifying the subject of the text.			
			Provided values:			
			AAA Goods description			
			[7002] Plain language description of the nature of the goods sufficient to identify them at the level required for banking, Customs, statistical or transport purposes, avoiding unnecessary detail (Generic term).			
X	4453		**TEXT FUNCTION, CODED**	C	1	an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X	C107		**TEXT REFERENCE**	C	1	
			Coded reference to a standard text and its source.			
X		4441	**Free text value code**	M		an..17
			Code specifying free form text.			
X		1131	**Code list identification code**	C		an..3
			Identification of a code list.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
			6 UN/ECE (United Nations - Economic Commission for Europe)			
	C108		**TEXT LITERAL**	C	1	
			Free text; one to five lines.			
M		4440	**Free text value**	M		an..512
			Free form text.			
			Commodity description			
X		4440	**Free text value**	C		an..512
X		4440	**Free text value**	C		an..512
X		4440	**Free text value**	C		an..512
X		4440	**Free text value**	C		an..512
X	3453		**LANGUAGE NAME CODE**	C	1	an..3
X	4447		**TEXT FORMATTING, CODED**	C	1	an..3

Group: **MEA** **Segment Group 11: Measurements**
Position: 0520
Group: Segment Group 9 (Goods Item Details)   Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments to specify measurements applicable to a goods item.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0530	MEA	Measurements	M	1	

Segment:	**MEA** Measurements				
Position:	0530 (Trigger Segment)				
Group:	Segment Group 11 (Measurements)		Conditional (Optional)		
Level:	2				
Usage:	Mandatory				
Max Use:	1				
Purpose:	A segment to specify measurements, other than dimensions, applicable to a goods item.				
Comments:					
Notes:	Example Syntax				
	MEA+AAE+G+KGM:27000'				

Data Element Summary

Attributes	Data Element	Component Element	Name			
M	6311		**MEASUREMENT ATTRIBUTE CODE**	M	1	an..3
			Code specifying the measurement attribute.			
			Provided values:			
			AAE Measurement			
			[6314] Value of the measured unit.			
	C502		**MEASUREMENT DETAILS**	C	1	
			Identification of measurement type.			
		6313	**Measured attribute code**	C		an..3
			Code specifying the attribute measured.			
			Provided values:			
			G Gross weight			
			[6292] Weight (mass) of goods including packing but excluding the carrier's equipment.			
X		6321	**Measurement significance, coded**	C		an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		6155	**Non-discrete measurement name code**	C		an..17
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		6154	**Non-discrete measurement name**	C		an..70
	C174		**VALUE/RANGE**	C	1	
			Measurement value and relevant minimum and maximum values of the measurement range.			
			fixed value = "KGM" Weight Unit -> Related Equipment			
M		6411	**Measurement unit code**	M		an..3
			Code specifying the unit of measurement.			
			fixed value = "KGM" Weight Unit -> Related Equipment Provided values:			
			KGM Kilograms			
		6314	**Measurement value**	C		an..18
			Value of the measured unit.			
			Total cargo weight			
X		6162	**Range minimum**	C		n..18
X		6152	**Range maximum**	C		n..18
X		6432	**Significant digits**	C		n..2
X	7383		**SURFACE/LAYER CODE**	C	1	an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.			

Group: **DGS** **Segment Group 15: Dangerous Goods**
Position: 0640
Group: Segment Group 9 (Goods Item Details)　　　Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments to specify dangerous goods details related to the goods item. One goods item may be in different dangerous goods classes.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0650	DGS	Dangerous Goods	M	1	
	0660	FTX	Free Text	C	99	
	0670		Segment Group 16: Contact Information	C		9
	0700		Segment Group 17: Measurements	C		9

	Segment:	**DGS** Dangerous Goods
	Position:	0650 (Trigger Segment)
	Group:	Segment Group 15 (Dangerous Goods) Conditional (Optional)
	Level:	2
	Usage:	Mandatory
	Max Use:	1
	Purpose:	A segment to indicate the class of dangerous goods, packing group, etc.
	Comments:	
	Notes:	Example Syntax
		DGS+IMD+8+2735+43.3:CEL+2'

Data Element Summary

Attributes	Data Element	Component Element	Name			
	8273		**DANGEROUS GOODS REGULATIONS CODE**	C	1	an..3
			Code specifying a dangerous goods regulation.			
			Provided values:			
			IMD IMO IMDG code			
			Regulations regarding the transportation of dangerous goods on ocean-going vessels issued by the International Maritime Organization.			
	C205		**HAZARD CODE**	C	1	
			The identification of the dangerous goods in code.			
M		8351	**Hazard code identification**	M		an..7
			Dangerous goods code.			
X		8078	**Hazard substance/item/page number**	C		an..7
X		8092	**Hazard code version number**	C		an..10
	C234		**UNDG INFORMATION**	C	1	
			Information on dangerous goods, taken from the United Nations Dangerous Goods classification.			
		7124	**UNDG number**	C		n4
			Unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.			
X		7088	**Dangerous goods flashpoint**	C		an..8
	C223		**DANGEROUS GOODS SHIPMENT FLASHPOINT**	C	1	
			Temperature at which a vapor can be ignited as per ISO 1523/73.			
		7106	**Shipment flashpoint**	C		n3
			Temperature in centigrade determined by the closed cup test as per ISO 1523/73 where a vapour is given off that can be ignited.			
			value always in celsius			
		6411	**Measurement unit code**	C		an..3
			Code specifying the unit of measurement.			
			Provided values:			
			CEL Celsius			
	8339		**PACKING GROUP, CODED**	C	1	an..3
			Identification of a packing group by code.			
			Provided values:			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X	8364		**EMS NUMBER**	C	1	an..6
X	8410		**MFAG**	C	1	an..4
X	8126		**TREM CARD NUMBER**	C	1	an..10

X	**C235**		**HAZARD IDENTIFICATION PLACARD DETAILS**	**C**	**1**	

These numbers appear on the hazard identification placard required on the means of transport.

X		**8158**	**Hazard identification number, upper part**	**C**		**an..4**

The id. number for the Orange Placard (upper part) required on the means of transport.

X		**8186**	**Substance identification number, lower part**	**C**		**an4**

The number for the Orange Placard (lower part) required on the means of transport.

X	**C236**		**DANGEROUS GOODS LABEL**	**C**	**1**	

Markings identifying the type of hazardous goods and similar information.

X		**8246**	**Dangerous goods label marking**	**C**		**an..4**

Marking identifying the type of hazardous goods (substance), Loading/Unloading instructions and advising actions in case of emergency.

X		**8246**	**Dangerous goods label marking**	**C**		**an..4**

Marking identifying the type of hazardous goods (substance), Loading/Unloading instructions and advising actions in case of emergency.

X		**8246**	**Dangerous goods label marking**	**C**		**an..4**

Marking identifying the type of hazardous goods (substance), Loading/Unloading instructions and advising actions in case of emergency.

X	**8255**	**PACKING INSTRUCTION, CODED**	**C**	**1**	**an..3**
X	**8325**	**CATEGORY OF MEANS OF TRANSPORT, CODED**	**C**	**1**	**an..3**

Refer to D.99B Data Element Dictionary for acceptable code values.

X	**8211**	**PERMISSION FOR TRANSPORT, CODED**	**C**	**1**	**an..3**

	Segment:	**FTX** Free Text
	Position:	0660
	Group:	Segment Group 15 (Dangerous Goods) Conditional (Optional)
	Level:	3
	Usage:	Conditional (Optional)
	Max Use:	99
	Purpose:	A segment to specify the dangerous goods technical name and to specify any additional dangerous goods information.

	Comments:	
	Notes:	Example Syntax FTX+AAA+++PAPER?:PAPERBOARD/CARDBOARD'

Data Element Summary

Attributes	Data Element	Component Element	Name			
M	4451		**TEXT SUBJECT CODE QUALIFIER**	M	1	an..3

Code specifying the subject of the text.

Provided values:

AAA	Goods description
	[7002] Plain language description of the nature of the goods sufficient to identify them at the level required for banking, Customs, statistical or transport purposes, avoiding unnecessary detail (Generic term).
AAC	Dangerous goods additional information
	Additional information concerning dangerous goods.
AAD	Dangerous goods, technical name
	Proper shipping name, supplemented as necessary with the correct technical name, by which a dangerous substance or article may be correctly identified or which is sufficiently informative to permit identification by reference to generally available literature.
AEP	Radioactive goods, additional information
	Additional information related to radioactive goods.
HAN	Handling instructions
	[4078] Instructions on how specified goods, packages or containers should be handled.
PKG	Packaging information
	Note contains packaging information.

Attributes	Data Element	Component Element	Name			
X	4453		**TEXT FUNCTION, CODED**	C	1	an..3

Refer to D.99B Data Element Dictionary for acceptable code values.

Attributes	Data Element	Component Element	Name			
	C107		**TEXT REFERENCE**	C	1	

Coded reference to a standard text and its source.

Attributes	Data Element	Component Element	Name			
M		4441	**Free text value code**	M		an..17

Code specifying free form text.

MATERIAL STATES:
- "GAS"
- "LQD"
- "SLD"

MARINE POLLUTANT:
- "NP"

- "P"

PROPER SHIPPING NAME -> "PSN"
LIMITED QUANTITY -> "TLQ"
TECHNICAL NAME -> "TN"
PACKAGE TYPE -> "PACKAGE_TYPE "
EMPTY UNCLEANED -> "4"

	1131	**Code list identification code**	**C**		**an..3**

Identification of a code list.

Provided values:	

122	Commodity	
	(7357) Code identifying types of goods for Customs, transport or statistical purposes (generic term).	
183	Dangerous goods packing type	
	Identification of package types for the description related to dangerous goods.	

	3055	**Code list responsible agency code**	**C**		**an..3**

Code specifying the agency responsible for a code list.

Provided values:	

ZZZ	Mutually defined

	C108	**TEXT LITERAL**	**C**	**1**		

Free text; one to five lines.

M		**4440**	**Free text value**	**M**		**an..512**
			Free form text.			
X		**4440**	**Free text value**	**C**		**an..512**
X		**4440**	**Free text value**	**C**		**an..512**
X		**4440**	**Free text value**	**C**		**an..512**
X		**4440**	**Free text value**	**C**		**an..512**
X	**3453**		**LANGUAGE NAME CODE**	**C**	**1**	**an..3**
X	**4447**		**TEXT FORMATTING, CODED**	**C**	**1**	**an..3**

Refer to D.99B Data Element Dictionary for acceptable code values.

Group: **CTA** **Segment Group 16: Contact Information**
Position: 0670
Group: Segment Group 15 (Dangerous Goods)   Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to identify a contact to whom communication regarding the dangerous goods can be directed.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0680	CTA	Contact Information	M	1	
	0690	COM	Communication Contact	C	9	

Segment:	**CTA** Contact Information		
Position:	0680 (Trigger Segment)		
Group:	Segment Group 16 (Contact Information)	Conditional (Optional)	
Level:	3		
Usage:	Mandatory		
Max Use:	1		
Purpose:	A segment to identify a person or department.		
Comments:			
Notes:	Example Syntax		
	CTA+HE+:N/A		

Data Element Summary

Attributes	Data Element	Component Element	Name			
	3139		**CONTACT FUNCTION CODE**	C	1	an..3
			Code specifying the function of a contact (e.g. department or person).			
			Provided values:			
		HE	Emergency dangerous goods contact			
			Party who is to be contacted to intervene in case of emergency.			
	C056		**DEPARTMENT OR EMPLOYEE DETAILS**	C	1	
			Code and/or name of a department or employee. Code preferred.			
X		3413	**Department or employee identification**	C		an..17
		3412	**Department or employee**	C		an..35
			The department or person within an organizational entity.			

Segment:	**COM** Communication Contact			
Position:	0690			
Group:	Segment Group 16 (Contact Information)	Conditional (Optional)		
Level:	4			
Usage:	Conditional (Optional)			
Max Use:	9			
Purpose:	A segment to identify a communication number of a person or department.			

Comments:

Notes:

Example Syntax

COM+N/A:TE'

Data Element Summary

Attributes	Data Element	Component Element	Name		
M	C076		**COMMUNICATION CONTACT**	M	3
			Communication number of a department or employee in a specified channel.		
M		3148	**Communication number**	M	an..512
			The communication number.		
M		3155	**Communication number code qualifier**	M	an..3
			Code qualifying the communication number.		
			Provided values:		
		TE	Telephone		
			Voice/data transmission by telephone.		

Group: **MEA** Segment Group 17: Measurements
Position: 0700
Group: Segment Group 15 (Dangerous Goods)   Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to identify dangerous goods measurements.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0710	MEA	Measurements	M	1	

Segment:	**MEA** Measurements				
Position:	0710 (Trigger Segment)				
Group:	Segment Group 17 (Measurements)		Conditional (Optional)		
Level:	3				
Usage:	Mandatory				
Max Use:	1				
Purpose:	A segment to specify measurements of the dangerous goods.				
Comments:					
Notes:	Example Syntax MEA+AAE+AAF+KGM:27000' MEA+AAE+AAX+LTR:180.5'				

Data Element Summary

Attributes	Data Element	Component Element	Name			
M	6311		**MEASUREMENT ATTRIBUTE CODE**	M	1	an..3
			Code specifying the measurement attribute.			
			Provided values:			
			AAE Measurement			
			[6314] Value of the measured unit.			
	C502		**MEASUREMENT DETAILS**	C	1	
			Identification of measurement type.			
		6313	**Measured attribute code**	C		an..3
			Code specifying the attribute measured.			
			Provided values:			
			AAF Net net weight			
			[6048] Weight (mass) of the goods themselves without any packing.			
			AAX Net volume			
			The observed volume after adjustment for factors such as temperature or gravity.			
			AEO Radioactivity			
			Activity of radioactive material.			
X		6321	**Measurement significance, coded**	C		an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		6155	**Non-discrete measurement name code**	C		an..17
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		6154	**Non-discrete measurement name**	C		an..70
	C174		**VALUE/RANGE**	C	1	
			Measurement value and relevant minimum and maximum values of the measurement range.			
M		6411	**Measurement unit code**	M		an..3
			Code specifying the unit of measurement.			
			Provided values:			
			KGM Kilograms			
			LBR Pounds			
			LTR Liters			
			MBQ Mega Becquerels			
		6314	**Measurement value**	C		an..18
			Value of the measured unit.			
X		6162	**Range minimum**	C		n..18
X		6152	**Range maximum**	C		n..18

| X | | 6432 | **Significant digits** | **C** | | **n..2** |
| X | | 7383 | **SURFACE/LAYER CODE** | **C** | **1** | **an..3** |

Refer to D.99B Data Element Dictionary for acceptable code values.

Group: **EQD** Segment Group 18: Equipment Details
Position: 0730
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 999
Purpose: A group of segments to specify equipment in which goods are transported.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0740	EQD	Equipment Details	M	1	
	0750	EQN	Number of Units	C	1	
	0760	TMD	Transport Movement Details	C	1	
	0770	MEA	Measurements	C	9	
	0780	DIM	Dimensions	C	9	
	0790	HAN	Handling Instructions	C	1	
	0800	TMP	Temperature	C	1	
	0820	FTX	Free Text	C	9	
	0840		Segment Group 19: Name and Address	C		9

Segment: **EQD** Equipment Details
Position: 0740 (Trigger Segment)
Group: Segment Group 18 (Equipment Details)   Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify equipment, and equipment size and type used in the transport.
Comments:
Notes:

> Example Syntax
>
> EQD+CN++45G0:102:5'

Data Element Summary

Attributes	Data Element	Component Element	Name			
M	8053		**EQUIPMENT TYPE CODE QUALIFIER**	M	1	an..3

Code qualifying a type of equipment.

Provided values:

CN	Container	

Equipment item as defined by ISO for transport. It must be of: A) permanent character, strong enough for repeated use; B) designed to facilitate the carriage of goods, by one or more modes of transport, without intermediate reloading; C) fitted with devices for its ready handling, particularly.

Attributes	Data Element	Component Element	Name			
X	C237		**EQUIPMENT IDENTIFICATION**	C	1	

Marks (letters/numbers) identifying equipment.

Attributes	Data Element	Component Element	Name			
X		8260	**Equipment identification number**	C		an..17

Marks (letters and/or numbers) which identify equipment e.g. unit load device.

Attributes	Data Element	Component Element	Name			
X		1131	**Code list identification code**	C		an..3

Identification of a code list.

Refer to D.99B Data Element Dictionary for acceptable code values.

Attributes	Data Element	Component Element	Name			
X		3055	**Code list responsible agency code**	C		an..3

Code specifying the agency responsible for a code list.

Refer to D.99B Data Element Dictionary for acceptable code values.

Attributes	Data Element	Component Element	Name			
X		3207	**Country name code**	C		an..3

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

Attributes	Data Element	Component Element	Name			
	C224		**EQUIPMENT SIZE AND TYPE**	C	1	

Code and or name identifying size and type of equipment. Code preferred.

Attributes	Data Element	Component Element	Name			
		8155	**Equipment size and type description code**	C		an..10

Code specifying the size and type of equipment.

Attributes	Data Element	Component Element	Name			
		1131	**Code list identification code**	C		an..3

Identification of a code list.

Provided values:

102	Size and type	

Attributes	Data Element	Component Element	Name			
		3055	**Code list responsible agency code**	C		an..3

Code specifying the agency responsible for a code list.

Provided values:

Refer to D.99B Data Element Dictionary for acceptable code values.

Attributes	Data Element	Component Element	Name			
X		8154	**Equipment size and type description**	C		an..35

X	8077	**EQUIPMENT SUPPLIER, CODED**	C	1	an..3
		Refer to D.99B Data Element Dictionary for acceptable code values.			
X	8249	**EQUIPMENT STATUS CODE**	C	1	an..3
		Refer to D.99B Data Element Dictionary for acceptable code values.			
X	8169	**FULL/EMPTY INDICATOR, CODED**	C	1	an..3
		Refer to D.99B Data Element Dictionary for acceptable code values.			

Segment:	**EQN** Number of Units
Position:	0750
Group:	Segment Group 18 (Equipment Details) Conditional (Optional)
Level:	2
Usage:	Conditional (Optional)
Max Use:	1
Purpose:	A segment to specify number of pieces of equipment required.
Comments:	
Notes:	Example Syntax
	EQN+1:2'

Data Element Summary

Attributes	Data Element	Component Element	Name		
M	C523		**NUMBER OF UNIT DETAILS**	M	1
			Identification of number of units and its purpose.		
		6350	**Number of units**	C	n..15
			Number of units of a certain type.		
		6353	**Unit type code qualifier**	C	an..3
			Code qualifying the type of unit.		
			Provided values:		
			Refer to D.99B Data Element Dictionary for acceptable code values.		

Segment:	**TMD** Transport Movement Details		
Position:	0760		
Group:	Segment Group 18 (Equipment Details)	Conditional (Optional)	
Level:	2		
Usage:	Conditional (Optional)		
Max Use:	1		
Purpose:	A segment to specify transport movement details for the equipment.		
Comments:			
Notes:	Example Syntax		
	TMD+3++MM'		

Data Element Summary

Attributes	Data Element	Component Element	Name			
	C219		**MOVEMENT TYPE**	C	1	
			Description of type of service for movement of cargo.			
		8335	**Movement type description code**	C		an..3
			Code specifying a type of movement.			
			Provided values:			
			3 FCL/FCL			
			Defines the movement of cargo packed by the shipper or shipper's agent and unpacked by the consignee or consignee's agent. 'FCL' means Full Container Load.			
X		8334	**Movement type description**	C		an..35
X	8332		**EQUIPMENT PLAN**	C	1	an..26
	8341		**HAULAGE ARRANGEMENTS, CODED**	C	1	an..3
			Specification of the type of equipment haulage arrangements.			
			Provided values:			
			Refer to D.99B Data Element Dictionary for acceptable code values.			

Segment:	**MEA** Measurements		
Position:	0770		
Group:	Segment Group 18 (Equipment Details)	Conditional (Optional)	
Level:	2		
Usage:	Conditional (Optional)		
Max Use:	9		
Purpose:	A segment to specify measurements, other than dimensions, associated with the equipment, such as weight.		
Comments:			
Notes:	Example Syntax		
	MEA+AAE+AAL+KGM:27000'		

Data Element Summary

Attributes	Data Element	Component Element	Name			
M	6311		**MEASUREMENT ATTRIBUTE CODE**	M	1	an..3
			Code specifying the measurement attribute.			
			Provided values:			
			AAE	Measurement		
				[6314] Value of the measured unit.		
	C502		**MEASUREMENT DETAILS**	C	1	
			Identification of measurement type.			
		6313	**Measured attribute code**	C		an..3
			Code specifying the attribute measured.			
			Provided values:			
			AAL	Net weight		
				[6160] Weight (mass) of goods including any packing normally going with them to a buyer in a retail sale.		
			AAO	Humidity		
			AAS	Air flow		
			ZC	Carbon		
			ZO	Oxygen		
X		6321	**Measurement significance, coded**	C		an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		6155	**Non-discrete measurement name code**	C		an..17
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		6154	**Non-discrete measurement name**	C		an..70
	C174		**VALUE/RANGE**	C	1	
			Measurement value and relevant minimum and maximum values of the measurement range.			
M		6411	**Measurement unit code**	M		an..3
			Code specifying the unit of measurement.			
			Provided values:			
			CBM	Cubic meters per hour		
			HMD	Percentage of Moisture		
			KGM	Kilograms		
			PCT	Percentage		
		6314	**Measurement value**	C		an..18
			Value of the measured unit.			
X		6162	**Range minimum**	C		n..18
X		6152	**Range maximum**	C		n..18

| X | | 6432 | **Significant digits** | **C** | | **n..2** |
| X | 7383 | | **SURFACE/LAYER CODE** | **C** | **1** | **an..3** |

Refer to D.99B Data Element Dictionary for acceptable code values.

Segment:	**DIM** Dimensions	
Position:	0780	
Group:	Segment Group 18 (Equipment Details)	Conditional (Optional)
Level:	2	
Usage:	Conditional (Optional)	
Max Use:	9	
Purpose:	A segment to specify dimensions applicable to equipment.	
Comments:		
Notes:	Example Syntax	

DIM+9+MTR:36.5:3.65:5.48'

Data Element Summary

Data Element	Component Element	Name	Attributes		
M	6145	**DIMENSION QUALIFIER**	M	1	an..3

To specify the dimensions applicable to each of the transportable units.

Provided values:

9	Off-standard dimension general	

The dimensions that the cargo exceeds the standard dimensions.

Data Element	Component Element	Name	Attributes		
M	C211	**DIMENSIONS**	M	1	

Specification of the dimensions of a transportable unit.

M		6411	**Measurement unit code**	M	an..3

Code specifying the unit of measurement.

Provided values:

FET	Feet
MTR	Meter

		6168	**Length dimension**	C	n..15

Length of pieces or packages stated for transport purposes.

		6140	**Width dimension**	C	n..15

Width of pieces or packages stated for transport purposes.

		6008	**Height dimension**	C	n..15

Height of pieces or packages stated for transport purposes.

Segment:	**HAN** Handling Instructions			
Position:	0790			
Group:	Segment Group 18 (Equipment Details)	Conditional (Optional)		
Level:	2			
Usage:	Conditional (Optional)			
Max Use:	1			
Purpose:	A segment to specify handling instructions for specified equipment.			
Comments:				
Notes:	Example Syntax			

HAN+NAR'

Data Element Summary

Attributes	Data Element	Component Element	Name		
	C524		**HANDLING INSTRUCTIONS**	C	1
			Instruction for the handling of goods, products or articles in shipment, storage etc.		
		4079	**Handling instructions, coded**	C	an..3
			Identification of the instructions on how specified goods, packages or containers should be handled.		
			Provided values:		
			NAR Non active reefer		
X		**1131**	**Code list identification code**	C	an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.		
X		**3055**	**Code list responsible agency code**	C	an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.		
X		**4078**	**Handling instructions**	C	an..70
X	**C218**		**HAZARDOUS MATERIAL**	C	1
			To specify a hazardous material.		
X		**7419**	**Hazardous material class code, identification**	C	an..4
X		**1131**	**Code list identification code**	C	an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.		
X		**3055**	**Code list responsible agency code**	C	an..3
			Refer to D.99B Data Element Dictionary for acceptable code values.		
X		**7418**	**Hazardous material class**	C	an..35

Segment:	**TMP** Temperature				
Position:	0800				
Group:	Segment Group 18 (Equipment Details)		Conditional (Optional)		
Level:	2				
Usage:	Conditional (Optional)				
Max Use:	1				
Purpose:	A segment to specify a temperature setting for the equipment.				
Comments:					
Notes:	Example syntax TMP+2+31:CEL'				

Data Element Summary

Data Element **Attributes**	Component Element	Name			
M	6245	**TEMPERATURE QUALIFIER**	M	1	an..3
		A code giving specific meaning to the temperature.			
		Provided values:			
		2 Transport temperature			
		The temperature at which cargo is to be kept while it is under transport.			
	C239	**TEMPERATURE SETTING**	C	1	
		The temperature under which the goods are (to be) stored or shipped.			
	6246	**Temperature setting**	C		n3
		The actual temperature value in degrees Celsius (e.g. 008, 020).			
	6411	**Measurement unit code**	C		an..3
		Code specifying the unit of measurement.			
		Provided values:			
		CEL Celsius			
		FAH Fahrenheit			

Segment:	**FTX** Free Text
Position:	0820
Group:	Segment Group 18 (Equipment Details) Conditional (Optional)
Level:	2
Usage:	Conditional (Optional)
Max Use:	9
Purpose:	A segment to specify processable supplementary information associated with the equipment.
Comments:	
Notes:	Example syntax

FTX+HAN++SBD:130:ZZZ'

Data Element Summary

Attributes	Data Element	Component Element	Name			
M	4451		**TEXT SUBJECT CODE QUALIFIER**	M	1	an..3

Code specifying the subject of the text.

Provided values:

AEB	Temperature control instructions
	Instruction regarding the temperature control of the cargo.
AGK	Equipment
	Description of equipment.
HAN	Handling instructions
	[4078] Instructions on how specified goods, packages or containers should be handled.

Attributes	Data Element	Component Element	Name			
X	4453		**TEXT FUNCTION, CODED**	C	1	an..3

Refer to D.99B Data Element Dictionary for acceptable code values.

	C107		**TEXT REFERENCE**	C	1	

Coded reference to a standard text and its source.

M		4441	**Free text value code**	M		an..17

Code specifying free form text.

Provided values:

FRZ	Super Freeze Service
GEN	Genset Required
HUM	Humidify
NTP	Number of temperature probes requested
SAD	Store above deck
SBD	Store below deck
TVA	Temperature variance
VTC	Vent closed
VTO	Vent open

		1131	**Code list identification code**	C		an..3

Identification of a code list.

Provided values:

130	Special handling
	Code to indicate that the nature of the consignment may necessitate use of special handling procedures (IATA).

		3055	**Code list responsible agency code**	C		an..3

Code specifying the agency responsible for a code list.

Provided values:

		ZZZ	Mutually defined				
	C108		**TEXT LITERAL**	**C**	**1**		
			Free text; one to five lines.				
M		**4440**	**Free text value**	**M**		**an..512**	
			Free form text.				
X		**4440**	**Free text value**	**C**		**an..512**	
X		**4440**	**Free text value**	**C**		**an..512**	
X		**4440**	**Free text value**	**C**		**an..512**	
X		**4440**	**Free text value**	**C**		**an..512**	
X	**3453**		**LANGUAGE NAME CODE**	**C**	**1**	**an..3**	
X	**4447**		**TEXT FORMATTING, CODED**	**C**	**1**	**an..3**	
			Refer to D.99B Data Element Dictionary for acceptable code values.				

Group: **NAD** **Segment Group 19: Name and Address**
Position: 0840
Group: Segment Group 18 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to identify different equipment pick-up or drop-off places.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0850	NAD	Name and Address	M	1	
	0860	DTM	Date/Time/Period	C	1	

Segment:	**NAD** Name and Address	
Position:	0850 (Trigger Segment)	
Group:	Segment Group 19 (Name and Address)	Conditional (Optional)
Level:	2	
Usage:	Mandatory	
Max Use:	1	
Purpose:	A segment to specify a pick-up or drop-off address.	
Comments:		
Notes:	Example Syntax	

NAD+TR++ANTWERP HESSENAT 869++QUAY 869'

Data Element Summary

Attributes	Data Element	Component Element	Name			
M	3035		**PARTY FUNCTION CODE QUALIFIER**	M	1	an..3
			Code giving specific meaning to a party.			
			Provided values:			
		CK	Empty equipment despatch party			
			Party from whose premises empty equipment will be or has been despatched.			
			MTY Container pick up location			
		CL	Container location party			
			Party from whose premises container will be or has been despatched.			
			Ship from (Door location)			
		SF	Ship from			
			Identification of the party from where goods will be or have been shipped.			
			Ship from (Door location)			
		TR	Terminal operator			
			A party which handles the loading and unloading of marine vessels.			
			Full container drop off location.			
X	C082		**PARTY IDENTIFICATION DETAILS**	C	1	
			Identification of a transaction party by code.			
X		3039	**Party identifier**	M		an..35
			Code specifying the identity of a party.			
X		1131	**Code list identification code**	C		an..3
			Identification of a code list.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
	C058		**NAME AND ADDRESS**	C	1	
			Unstructured name and address: one to five lines.			
M		3124	**Name and address line**	M		an..35
			Free form name and address description.			
			Partner name			
		3124	**Name and address line**	C		an..35
			Free form name and address description.			
			Partner address			
		3124	**Name and address line**	C		an..35

			Free form name and address description.			
			Partner address (continued)			
X		3124	**Name and address line**	C		an..35
X		3124	**Name and address line**	C		an..35
X	C080		**PARTY NAME**	C	1	
			Identification of a transaction party by name, one to five lines. Party name may be formatted.			
X		3036	**Party name**	M		an..35
			Name of a party involved in a transaction.			
X		3036	**Party name**	C		an..35
			Name of a party involved in a transaction.			
X		3036	**Party name**	C		an..35
			Name of a party involved in a transaction.			
X		3036	**Party name**	C		an..35
			Name of a party involved in a transaction.			
X		3036	**Party name**	C		an..35
			Name of a party involved in a transaction.			
X		3045	**Party name format code**	C		an..3
			Code specifying the representation of a party name.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
	C059		**STREET**	C	1	
			Street address and/or PO Box number in a structured address: one to four lines.			
M		3042	**Street and number/p.o. box**	M		an..35
			Street and number in plain language, or Post Office Box No.			
		3042	**Street and number/p.o. box**	C		an..35
			Street and number in plain language, or Post Office Box No.			
X		3042	**Street and number/p.o. box**	C		an..35
X		3042	**Street and number/p.o. box**	C		an..35
X	3164		**CITY NAME**	C	1	an..35
X	C819		**COUNTRY SUB-ENTITY DETAILS**	C	1	
			To specify a part of a country (eg county or part of a city).			
X		3229	**Country sub-entity name code**	C		an..9
			Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.			
X		1131	**Code list identification code**	C		an..3
			Identification of a code list.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
			Refer to D.99B Data Element Dictionary for acceptable code values.			
X		3228	**Country sub-entity name**	C		an..35
			Name of sub-entities (state, province) defined by appropriate governmental agencies.			
	3251		**POSTAL IDENTIFICATION CODE**	C	1	an..17
			Code specifying the postal zone or address.			
	3207		**COUNTRY NAME CODE**	C	1	an..3
			Identification of the name of the country or other geographical entity as specified in ISO 3166.			

Segment:	**DTM** Date/Time/Period
Position:	0860
Group:	Segment Group 19 (Name and Address) Conditional (Optional)
Level:	3
Usage:	Conditional (Optional)
Max Use:	1
Purpose:	A segment to indicate date and time relating to pick-up or drop-off.

Comments:

Notes:

Example Syntax

DTM+395:201707182100:203'

Data Element Summary

Attributes	Data Element	Component Element	Name		
M	C507		**DATE/TIME/PERIOD**	M	1
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	**Date/time/period function code qualifier**	M	an..3
			Code giving specific meaning to a date, time or period.		
			Provided values:		
			395 Equipment positioning date/time, estimated		
			Date/time on which equipment is estimated to be positioned (delivered).		
		2380	**Date/time/period value**	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
		2379	**Date/time/period format code**	C	an..3
			Code specifying the representation of a date, time or period.		
			Provided values:		
			203 CCYYMMDDHHMM		
			Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.		

Segment: **UNT** Message Trailer
Position: 0930
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.
Comments:
Notes: Example Syntax

UNT+45+2525'

Data Element Summary

Attributes	Data Element	Component Element	Name			
M	0074		**NUMBER OF SEGMENTS IN A MESSAGE**	M	1	n..6
			Control count of number of segments in a message.			
M	0062		**MESSAGE REFERENCE NUMBER**	M	1	an..14
			Unique message reference assigned by the sender.			

Segment:	**UNZ** Interchange Trailer
Position:	0003
Group:	
Level:	0
Usage:	Mandatory
Max Use:	1
Purpose:	To end and check the completeness of an interchange
Comments:	
Notes:	Example Syntax
	UNZ+1+2517'

Data Element Summary

Data Element Attributes	Component Element	Name			
M	0036	**INTERCHANGE CONTROL COUNT**	M	1	n..6
		Count either of the number of messages or, if used, of the number of functional groups in an interchange.			
M	0020	**INTERCHANGE CONTROL REFERENCE**	M	1	an..14
		Unique reference assigned by the sender to an interchange.			

4 Appendix

4.1 Example Messages

4.1.1 Example Message "Booking >Confirmation"

A Booking Confirmation (AP = Accepted) of type IFTMBC. Petra Jacobs from Hamburg Süd confirms to company Fr. Meyer's Sohn (FMS) on 7/10/17 that a reservation was successful.

```
UNB+UNOC:3+SUDU+FMS+170710:1619+2517
UNH+2525+IFTMBC:D:99B:UN
BGM+770+174638957+6+AP
CTA+CW+:PETRA JACOBS
COM+?+32-3 205 63 33:TE
COM+?+32-3 232 73 58:FX
COM+anr-booking@hamburgsud.com:EM
DTM+137:201707101618:203
TSR+30
FTX+AAI+++EX SWANA
RFF+CT:LBEC700023
RFF+FF:4110347070030
RFF+BN:7ANRNT1070
RFF+BM:SUDUC7ANRNT1070X
TDT+20+728S+1+8:MAIN CARRIAGE+SUDU:172:182+++9406647::11:CMA CGM
RACINE:MT
LOC+9+BEANR:139:6:ANTWERP BE
DTM+133:20170720:102
DTM+180:201707181800:203
LOC+11+TRKMX:139:6:ISTANBUL/KUMPORT TR
DTM+132:20170731:102
NAD+CA+SUDU:160:87+HAMBURG SUED
NAD+CZ++FR. MEYER?
S SOHN GMBH & CO.++NOORDERPLAATS 5+++2000+BE
CTA+IC+:RUBEN VAN DE MOORTEL
COM+?+32 3 203 59 11:TE
COM+?+32 3 203 59 45:FX
COM+RUBEN.VANDEMOORTEL@FMS-LOGISTICS.COM:EM
NAD+FW++FR. MEYER?
S SOHN GMBH & CO.++NOORDERPLAATS 5+++2000+BE
CTA+IC+:RUBEN VAN DE MOORTEL
COM+?+32 3 203 59 11:TE
COM+?+32 3 203 59 45:FX
COM+RUBEN.VANDEMOORTEL@FMS-LOGISTICS.COM:EM
NAD+FC++FR. MEYER?'S SOHN GMBH & CO.
CTA+IC+:N/A
COM+-:TE
GID+1+1:PK:67:6:PACKAGE
FTX+AAA+++PAPER?:PAPERBOARD/CARDBOARD
MEA+AAE+G+KGM:27000
```

```
EQD+CN++45G0:102:5
EQN+1:2
TMD+3++MM
MEA+AAE+AAL+KGM:27000
NAD+CK++ANTWERP VAN DOORN++MUISBROEKLAAN 34A
DTM+392:201707050800:203
NAD+TR++ANTWERP HESSENAT 869++QUAY 869
DTM+180:201707182100:203
UNT+45+2525
UNZ+1+2517
```

4.2 Example Message "Booking Confirmation"

A response message from Hamburg Süd (SUDU) to Fr. Meyer's Sohn. The booking request is confirmed ("AP"). The equipment is carried from Pier-to-pier (code "30"). It is hazardous cargo (code "11") and an environmental pollutant (code "15"). Booked to Vessel yoyage 729S. Port of Loading is Rotterdam, depatrue time is 7/20/17 18:22, port of discharge is Rio, 8/9/17. Carrier is Hamburg Süd, consignee is Fr. Meyer's Sohn.

UNB+UNOC:3+SUDU+FMS+170711:1300+2538
UNH+2546+IFTMBC:D:99B:UN
BGM+770+174662531+6+AP
CTA+CW+:TINA ARAGHI
COM+-49-40-37050:TE
COM+-49-40-37052560:FX
COM+tina.araghi@hamburgsud.com:EM
DTM+137:201707111258:203
TSR+30
FTX+AAI+++BUCHUNG VORBEHATLICH IMO AKZEPT DES REEDERS !
GDS+11
GDS+15
RFF+CT:REUR600505
RFF+FF:5116027070020
RFF+SI:5116027070020
RFF+BN:7HAMSA2192
TDT+20+729S+1+8:MAIN CARRIAGE+SUDU:172:182+++9214202::11:E.R. LONDON:LR
LOC+9+NLRTM:139:6:ROTTERDAM NL
DTM+133:20170720:102
DTM+180:201707182200:203
LOC+11+BRRIO:139:6:RIO DE JANEIRO BR
DTM+132:20170809:102
NAD+CA+SUDU:160:87+HAMBURG SUED
NAD+CZ++FR. MEYER?
S SOHN (GMBH & CO.) KG++GRUENER DEICH 19+++20097+DE
CTA+IC+:ESMAHAN AKYOL
COM+?+49 40 2393 1244:TE
COM+?+49 40 2393 2049:FX
COM+ESMAHAN.AKYOL@FMS-LOGISTICS.COM:EM
NAD+FW++FR. MEYER?'S SOHN (GMBH & CO.) KG++GRUENER DEICH 19+++20097+DE
CTA+IC+:ESMAHAN AKYOL
COM+?+49 40 2393 1244:TE
COM+?+49 40 2393 2049:FX
COM+ESMAHAN.AKYOL@FMS-LOGISTICS.COM:EM
NAD+FC++FR. MEYER?'S SOHN (GMBH & CO.) KG
CTA+IC+:N/A
COM+-:TE
GID+1+1:PK:67:6:PACKAGE
FTX+AAA+++CHEMICALS?:(NOS)

```
MEA+AAE+G+KGM:55400
DGS+IMD+8+2735++2
FTX+AAD++PSN:122:ZZZ+AMINES, LIQUID, CORROSIVE, N.O.S.
FTX+AAD++TN:122:ZZZ+1-tetradecylamine, n,n-dimethyl, IMDG-CODE
SEGREGATION GROUP - N1 8 ALKALIS
FTX+AAC++LQD:122:ZZZ
FTX+AAC++P:122:ZZZ
FTX+PKG++31H:183:ZZZ
CTA+HE+:N/A
COM+N/A:TE
MEA+AAE+AAF+KGM:14400
EQD+CN++22GP:102:5
EQN+2:2
TMD+3++MM
MEA+AAE+AAL+KGM:55400
NAD+CK++KRAMER GROUP++MISSOURIWEG 17
DTM+392:201707060800:203
NAD+TR++ECT DELTA DDN++EUROPAWEG 875:MAASVLAKTE
DTM+180:201707181000:203
UNT+56+2546
UNZ+1+2538
```