

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.

М	Pos. <u>No.</u> 0005	Seg. <u>ID</u> UNB	<u>Name</u> Interchange Header	Req. <u>Des.</u> M	<u>Max.Use</u> 1	Group <u>Repeat</u>	Notes and <u>Comments</u>
М	0010	UNH	Message Header	М	1		
М	0020	BGM	Beginning of Message	М	1		
М	0030	CTA	Contact Information	М	1		
М	0040	COM	Communication Contact	М	9		
М	0050	DTM	Date/Time/Period	М	3		
	0060	TSR	Transport Service Requirements	С	1		
	0070	FTX	Free Text	С	22		
Not Used	0080	CNT	Control Total	С	9		
	0090	GDS	Nature of Cargo	С	4		
	0100		Segment Group 1: LOC-DTM	0		4	
М	0110	LOC	Place/Location Identification	М	1		
	0120	DTM	Date/Time/Period	С	2		
	0130		Segment Group 2: RFF-DTM	С		99	
М	0140	RFF	Reference	М	1		
	0150	DTM	Date/Time/Period	С	2		
	0160	TCC	Transport Charge/Rate Calculations	С	6		
	0170		Segment Group 3: TDT-DTM-TSR-SG4-SG5	С		99	
М	0180	TDT	Details of Transport	М	1		
Not Used	0190	DTM	Date/Time/Period	С	9		
Not Used	0200	TSR	Transport Service Requirements	С	9		
	0210		Segment Group 4: LOC-DTM	С		2	
М	0220	LOC	Place/Location Identification	М	1		
	0230	DTM	Date/Time/Period	С	2		
Not Used	0240		Segment Group 5: RFF-DTM	С		9	
Not Used	0250	RFF	Reference	М	1		
Not Used	0260	DTM	Date/Time/Period	С	1		

М	0270		Segment Group 6: NAD-LOC-SG7-SG8	М		12
М	0280	NAD	Name and Address	M	1	
Not Used	0290	LOC	Place/Location Identification	С	9	
	0300		Segment Group 7: CTA-COM	С		9
М	0310	СТА	Contact Information	M	1	
М	0320	COM	Communication Contact	М	9	
						00
Not Used	0330	TOD	Segment Group 8: TSR-RFF-LOC-TPL-FTX	С		99
Not Used	0340	TSR	Transport Service Requirements	М	1	
Not Used	0350	RFF	Reference	C	1	
Not Used	0360	LOC	Place/Location Identification	C	1	
Not Used	0370	TPL	Transport Placement	C	1	
Not Used	0380	FTX	Free Text	С	9	
	0390		Segment Group 9: GID-HAN-TMP-RNG- TMD-LOC-FTX-PCD-SG10-GDS-SG11- SG12-SG13-SG14-SG15	С		999
М	0400	GID	Goods Item Details	М	1	
Not Used	0410	HAN	Handling Instructions	С	1	
Not Used	0420	TMP	Temperature	С	1	
Not Used	0430	RNG	Range Details	С	1	
Not Used	0440	TMD	Transport Movement Details	С	1	
Not Used	0450	LOC	Place/Location Identification	С	9	
	0460	FTX	Free Text	С	5	
Not Used	0470	PCD	Percentage Details	С	9	
Not Used	0480		Segment Group 10: NAD-DTM	С		9
Not Used	0490	NAD	Name and Address	М	1	
Not Used	0500	DTM	Date/Time/Period	С	1	
Not Used	0510	GDS	Nature of Cargo	С	9	
	0520		Segment Group 11: MEA-EQN	С		2
М	0530	MEA	Measurements	М	1	
Not Used	0540	EQN	Number of Units	С	1	
	0550		Segment Group 12: DIM-EQN	С		1
М	0560	DIM	Dimensions	М	1	
Not Used	0570	EQN	Number of Units	С	1	
	0580		Segment Group 13: RFF-DTM	С		9
М	0590	RFF	Reference	M	1	,
	0600	DTM	Date/Time/Period	C	2	
		2111			-	
Not Used	0610		Segment Group 14: DOC-DTM	C	-	9
Not Used	0620	DOC	Document/Message Details	М	1	
Not Used	0630	DTM	Date/Time/Period	С	9	
	0640		Segment Group 15: DGS-FTX-SG16-SG17	С		99
М	0650	DGS	Dangerous Goods	М	1	
	0660	FTX	Free Text	С	12	
	0670		Segment Group 16: CTA-COM	С		3
М	0680	CTA	Contact Information	М	1	
М	0690	COM	Communication Contact	М	1	
	0700		Segment Group 17: MEA-EQN	С		4
М	0710	MEA	Measurements	M	1	
Not Used	0720	EQN	Number of Units	C	1	
				-	-	

	0720			0		000	
	0730		Segment Group 18: EQD-EQN-TMD-MEA- DIM-HAN-TMP-RNG-FTX-RFF-SG19-SG20	С		999	
Μ	0740	EQD	Equipment Details	М	1		
М	0750	EQN	Number of Units	М	1		
	0760	TMD	Transport Movement Details	С	1		
	0770	MEA	Measurements	С	7		
	0780	DIM	Dimensions	С	1		
	0790	HAN	Handling Instructions	С	1		
	0800	TMP	Temperature	С	1		
Not Used	0810	RNG	Range Details	С	9		
	0820	FTX	Free Text	С	21		
	0830	RFF	Reference	С	9		
	0840		Segment Group 19: NAD-DTM	С		9	
М	0850	NAD	Name and Address	М	1		
	0860	DTM	Date/Time/Period	С	2		
Not Used	0870		Segment Group 20: DGS-FTX-SG21	С		99	
Not Used	0880	DGS	Dangerous Goods	М	1		
Not Used	0890	FTX	Free Text	С	9		
Not Used	0900		Segment Group 21: CTA-COM	С		9	
Not Used	0910	CTA	Contact Information	М	1		
Not Used	0920	COM	Communication Contact	С	9		
М	0930	UNT	Message Trailer	М	1		
М	0940	UNZ	Interchange Trailer	Μ	1		

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UNB Interchange Header

Segment: Position: Group: Level: Usage: Max Use: Purpose: Dependency Notes: Semantic Notes: Comments: Notes:

0005 0 Mandatory 1 To start, identify and specify an interchange

UNB+UNOC:3+MSCU:ZZZ+RECEIVERID:ZZZ+070602:0822+1'

Data Element Summary

	Data	Componen	t		
Attributes	<u>Element</u>	Element	Name	Reg/Repeat	/Repr
Μ	S001		SYNTAX IDENTIFIER	<u>M</u> 1	
			Identification of the agency controlling	the syntax and indication of synta	ax
м		0001	level.	М	a4
Μ		0001	Syntax identifier		
			Coded identification of the agency cont an interchange.	forming a syntax and syntax level	used m
			Accepted Values:		
			UNOC UN/ECE level C		
			As defined in ISO 1: Latin alphabet 1	8859-1 : Information processing No. 1.	- Part
				includes the 'at' sign '@' (character	r 64)
Μ		0002	Syntax version number	M	n1
			Version number of the syntax identified	l in the syntax identifier (0001).	
			2 Version 2		
			ISO 9735:1990.		
Μ	S002		INTERCHANGE SENDER	M 1	
			Identification of the sender of the interc	change.	
Μ		0004	Sender identification	Μ	an35
			Name or coded representation of the se	nder of a data interchange.	
			MSCU		
		0007	Partner identification code qualifier	С	an4
			Qualifier referring to the source of code partners.	s for the identifiers of interchang	ing
			Accepted Values:		
			ZZZ Mutually defined		
Х		0008	Address for reverse routing	С	an14
Μ	S003		INTERCHANGE RECIPIENT	M 1	
			Identification of the recipient of the inte	erchange.	
Μ		0010	Recipient identification	Μ	an35
			Name or coded representation of the re-	cipient of a data interchange.	
			RECEIVERID		
		0007	Partner identification code qualifier	С	an4
			Qualifier referring to the source of code partners. Accepted Values:	s for the identifiers of interchang	ing
			ZZZ Mutually defined		
X		0014	Routing address	С	an14
Δ		0014	Nouming autorss	C	an14

Μ	S004		DATE AND TIME OF PREPARATION	Μ	1
			Date and time of preparation of the interchange.		
Μ		0017	Date of preparation	Μ	n6
			Local date when an interchange or a functional group was pre-	epared.	
			Format YYMMDD.		
Μ		0019	Time of preparation	Μ	n4
			Local time of day when an interchange or a functional group	was pre	pared.
			Assumed to be UTC (GMT) Time		
			Time must be expressed and transmitted by means of four fig denoting the hour past midnight and the last two the minutes		
			Examples :		
			12:45 a.m. is expressed as 0045		
			12:00 noon is expressed as 1200		
			11:45 p.m. is expressed as 2345		
			12:00 midnight is expressed as 0000		
			1:30 a.m. is expressed as 0130 1:45 p.m. is expressed as 1345		
			4:30 p.m. is expressed as 1630		
Μ	0020		INTERCHANGE CONTROL REFERENCE	М	1 an14
			Unique reference assigned by the sender to an interchange.		
Х	S005		RECIPIENTS REFERENCE PASSWORD	С	1
			Reference or password as agreed between the communicating	g partner	·s.
Χ		0022	Recipient reference/password	Μ	an14
			Unique reference assigned by the recipient to the data interch password to the recipient's system or to a third party network partners interchange agreement.	0	
X		0025	Recipient reference/password qualifier	С	an2
X	0026		APPLICATION REFERENCE	С	1 an14
X	0029		PROCESSING PRIORITY CODE	С	1 a1
X	0031		ACKNOWLEDGEMENT REQUEST	С	1 n1
X	0032		COMMUNICATIONS AGREEMENT ID	C	1 an35
X	0035		TEST INDICATOR	Č	1 n1
	0000			U	

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Segment:	UNH Message Header			
Position:	0010			
Group:				
Level:	0			
Usage:	Mandatory			
Max Use:	1			
Purpose:	A service segment starting and union	quely identifyin	g a message. The m	nessage type code for the
Booking confirmation m	essage is IFTMBC.			
	Note: Booking confirmation messa	ges conforming	to this document m	ust contain the following data
in segment UNH, compo	osite S009:			
	Data element 0065 IFTMBC	0052 D	0054 99B	0051 UN
Dependency Notes:				
Semantic Notes:				
Comments				

Data Element Summary

Comments: Notes:

UNH+0001+IFTMBC:D:99B:UN:1.2019

A • T	Data	Componen	t			
Attributes	Element	<u>Element</u>	Name		Req/Rep	oeat/Repr
Μ	0062			RENCE NUMBER	Μ	1 an14
			Unique message ref	ference assigned by the sender.		
Μ	S009		MESSAGE IDEN	FIFIER	Μ	1
			Identification of the	e type, version etc. of the message being	interchan	.ged.
Μ		0065	Message type iden	tifier	Μ	an6
			Code identifying a t	type of message and assigned by its con	trolling ag	gency.
			Accepted Value:			
			IFTMBC	Booking confirmation message		
				A code to identify the booking confirm	nation me	ssage.
Μ		0052	Message type version	ion number	Μ	an3
			Version number of	a message type.		
			Accepted Value:			
			D	Draft version/UN/EDIFACT Director	у	
				Message approved and issued as a dra for directories published after March		
				March 1997). Message approved as a (Valid for directories published after l	standard r	message
Μ		0054	Message type relea	ase number	Μ	an3
			Release number wit	thin the current message type version nu	mber (00	52).
			Accepted Value:			
			99B	Release 1999 - B		
				Message approved and issued in the so of the UNTDID (United Nations Trad		
				Directory).		e
Μ		0051	Controlling agency		Μ	an2
			publication of the m	e agency controlling the specification, nessage type.	naintenand	ce and
			Accepted Value:			
			UN	UN/CEFACT		
				United Nations Centre for the Facilita and practices for Administration, Con	1	
м		0057	A appointion again	Transport (UN/CEFACT).	м	on (
М		0057	Association assigned		M n and mai	an6
			• •	he association responsible for the design concerned, which further identifies the		menance

			Used to indicate MSC Booking version.		
			Supplied Values:		
			1.2019		
X	0068		COMMON ACCESS REFERENCE	С	1 an35
Х	S010		STATUS OF THE TRANSFER	С	1
			Statement that the message is one in a sequence of transfers same topic.	relating	to the
Х		0070	Sequence message transfer number	Μ	n2
v		0073	Number assigned by the sender indicating that the message change of a previously sent message relating to the same top First/last sequence message transfer indication		dition or a1
Λ		0075	First last sequence message transfer mulcation	C	al
			Indication used for the first and last message in a sequence of message relating to the same topic.	of the sa	me type of

Segment: Position: Group: Level: Usage: Max Use: Purpose: the message. Dependency Notes: Semantic Notes: Comments: Notes:	0020 0 Mandato 1 A segme	-	inning of a message and to transmit io	lentifying r	umt	er and type of
	Booking	s in Confirmed state of	cannot be placed in Pending state.			
	Client Re	ef (C106, 1004) MUS	ST be blank for all electronic booking	s (stand alo	nes)	
	Response	e type code (4343) is	Mandatory if Message function code	(1225) = 6		
		Data	Element Summary			
Data Attributes	Componen	t				
Element	<u>Element</u>	<u>Name</u>		<u>Req/Re</u>		/Repr
M C002		DOCUMENT/ME	SSAGE NAME ype of document/message by code or	M name Code	1 • pre	ferred
		Accepted Values:	ype of document/message by code of	name. Cou	c pre	ienea.
Μ	1001	Document name co	ode	М		an3
		Code specifying the	e document name.			
		Accepted value:				
		770	Booking confirmation Document/message issued by a carr space has been reserved for a consig transport.			
Χ	1131	Code list identifica		С		an3
X	3055	Code list responsib	ble agency code	С		an3
X	1000	Document name		C		an35
C106			DOCUMENT/MESSAGE IDENTIFICATION C 1 dentification of a document/message by its number and eventually its version or revision.			ersion
	1004	Document/message		С		an35
			assigned to the document/message by	the issuer.		
V	1050	Client's Unique Ref	terence	C		0
X X	1056 1060	Version Revision number		C C		an9 an6
м 1225	1000	MESSAGE FUNC	TION CODE	M M	1	an3
11 1225			function of the message.	171	1	an
		Accepted Values:				
		1	Cancellation			
		6	Message cancelling a previous trans transaction. Confirmation	smission fo	r a g	iven
			Message confirming the details of a where such confirmation is required under the terms of a trading partner	l or recomn agreement.	nend	ed
4343		RESPONSE TYPE	E CODE	С	1	an3

Code specifying the type of acknowledgment required or transmitted. Only applicable if Message function code (1225) = 6

Accepted values:	
AJ	Pending
AP	Indication that the referenced offer or transaction (e.g. cargo booking or quotation request) is being dealt with. Accepted
CA	Indication that the referenced offer or transaction (e.g., cargo booking or quotation request) has been accepted. Conditionally accepted
	Indication that the referenced offer or transaction (e.g., cargo booking or quotation request) has been accepted under conditions indicated in this message.

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.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	CTA+CW+:CHARLES BROWN

This represents the primary carrier contact for this booking transaction. Spaces and/or dots alone will not be accepted for Contact Name (C056, 3412).

Data Element Summary

Attributes	Dutu	componen						
11001104005	Element	Element	Name		Req/Re	peat/Repr		
Μ	3139		CONTACT FU	NCTION CODE	Μ	1 an3		
			Code specifying	the function of a contact (e.g. department	or person).		
			Accepted Values	Accepted Values:				
			CW	Confirmed with				
				Person with whom the contents of th been discussed and agreed (e.g. by te sending of this message.	-			
Μ	C056		DEPARTMEN	F OR EMPLOYEE DETAILS	Μ	1		
			Code and/or nam	ne of a department or employee. Code pre	ferred.			
Х		3413	Department or	employee identification	С	an17		
Μ		3412	Department or	employee	Μ	an35		
			The department	or person within an organizational entity.				
			Contact Name					

Data

Component

MSC MEDITERRANEAN SHIPPING COMPANY 12-14 Chemin Rieu CH-1208 Geneva, Switzerland T: +41 22 703 8888 E: info@msc.com

COM Communication Contact

Position: 0040 Group: Level: 1 Usage: Max Use: 9 **Purpose:**

Segment:

should be directed. **Dependency Notes:** Semantic Notes: **Comments:** Notes:

Mandatory A segment to identify a communication number of a person or department to whom communication

COM+973 4008976:TE

Data Element Summary

A 44	Data	Componen	t	v		
Attributes	Element	Element	<u>Name</u>		Req/Rej	peat/Repr
Μ	C076		COMMUNICATI	ON CONTACT	Μ	1
			Communication num	mber of a department or employee in a	specified	channel.
Μ		3148	Communication n	umber	Μ	an512
			The communication	n number.		
Μ		3155	Communication n	umber code qualifier	Μ	an3
			Code qualifying the	e communication number.		
			Accepted Values:			
			EM	Electronic mail		
				Exchange of mail by electronic mean	s.	
				Email address is subject to validation preamble of this document.	as outline	ed in the
			FX	Telefax		
				Device used for transmitting and repr graphic material (as printing) by mea telephone lines or other electronic tra Must not be populated with spaces an	ns of sign nsmission	als over media.
			TE	Telephone		
				Voice/data transmission by telephone	.	
				Must not be populated with spaces an	nd/or dots	alone.

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Segment:	DTM Date/Time/Period
Position:	0050
Group:	
Level:	1
Usage:	Mandatory
Max Use:	3
Purpose:	A segment to indicate a date and time applying to the whole message, e.g., date and time of
document issue.	
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	DTM+137:200704150705:203
	or
	DTM+407:20070401:102
	or
	DTM+265:20070403:102

Time is assumed to be UTC/GMT

Carrier response date (137) is MANDATORY.

VGM cut-off date (265) pertains to all containers on the booking.

All dates must be within 400 days of the current date.

Data Element Summary

			Data	Element Summary			
A • • · ·	Data	Componen	t				
Attributes	Element	Element	Name		Req/Repe	at/Repr	
Μ	C507		DATE/TIME/PER	RIOD	M	1	
			Date and/or time, or	r period relevant to the specified date/ti	me/period ty	/pe.	
Μ		2005	Date/time/period f	unction code qualifier	Μ	an3	
			Code giving specifi	Code giving specific meaning to a date, time or period.			
			Accepted Values:				
			137	Document/message date/time			
				(2006) Date/time when a document/n This may include authentication.	nessage is is	sued.	
			265	Due date			
				Container(s) VGM cut-off date			
			407	Document requested date/time			
				Date/time on which the document is	requested by	a party.	
				Date by which SI for the booking sho the carrier	ould be received	ved by	
Μ		2380	Date/time/period v	alue	Μ	an35	
			The value of a date, representation.	, a date and time, a time or of a period i	n a specified	l	
Μ		2379	Date/time/period f	format code	Μ	an3	
			Code specifying the	e representation of a date, time or period	d.		
			Date/Time (C507, 2	2380) must be consistent with the code	sent in this e	element.	
			Accepted Values: 102	CCYYMMDD			
			102	Calendar date: $C = Century$; $Y = Yea$	ar · M – Mo	nth · D —	
				Day. $C = Century$, $T = Tea$	ai , ivi – ivioi	iui , D –	
			203	CCYYMMDDHHMM			

Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes. Time must be expressed and transmitted by means of four figures, the first two denoting the hour past midnight and the last two the minutes past the hour.

Examples :

12:45 a.m. is expressed as 0045 12:00 noon is expressed as 1200 11:45 p.m. is expressed as 2345 12:00 midnight is expressed as 0000 1:30 a.m. is expressed as 0130 1:45 p.m. is expressed as 1345 4:30 p.m. is expressed as 1630

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Segment:	TSR Transport Service Requirements
Position:	0060
Group:	
Level:	0
Usage:	Conditional (Optional)
Max Use:	1
Purpose:	A segment to provide confirmation details of the required transport services.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	TSR+27

Attributes	Data	Componen		Data Element Summary		
11001100000	<u>Element</u>	Element	<u>Name</u>		<u>Req/Re</u>	<u>peat/Repr</u>
Μ	C536		CONTRACT	AND CARRIAGE CONDITION	Μ	1
			To identify a co	ontract and carriage condition.		
Μ		4065	Contract and	carriage condition code	Μ	an3
			Code to identif	by the conditions of contract and carriage.		
			Accepted Valu			
			27	Door-to-door		
			28	The carrier is responsible for the inte cargo including both the pre-carriage Door-to-pier		-
				The carrier is responsible for the inte cargo including the pre-carriage, but carriage.		
			29	Pier-to-door		
				The carrier is responsible for the inte cargo including the on-carriage, but carriage.		0
			30	Pier-to-pier		
				The carrier of intermodal cargo is or main carriage.	ly respons	sible for the
X		1131	Code list ident	-	С	an3
X		3055	Code list resp	onsible agency code	С	an3
Х	C233		SERVICE		С	1
			To identify a secontract).	ervice (which may constitute an additional	componen	t to a basic
X		7273	Service requir	rement code	Μ	an3
			Code specifyin	g a service requirement.		
X		1131	Code list ident	tification code	С	an3
			Identification of	of a code list.		
X		3055	Code list resp	onsible agency code	С	an3
			Code specifyin	g the agency responsible for a code list.		
X		7273	Service requir	rement code	С	an3
			Code specifyin	g a service requirement.		
Х		1131	Code list ident	tification code	С	an3
			Identification of	of a code list.		
X		3055	-	onsible agency code	С	an3
				g the agency responsible for a code list.		
X	C537		TRANSPORT	PRIORITY	С	1
			To indicate the	priority of requested transport service.		

X		4219	Transport priority, coded	Μ	an3
			Coded priority of requested transport service.		
X		1131	Code list identification code	С	an3
			Identification of a code list.		
Х		3055	Code list responsible agency code	С	an3
			Code specifying the agency responsible for a code list.		
X	C703		NATURE OF CARGO	С	1
			Rough classification of a type of cargo.		
Х		7085	Nature of cargo, coded	Μ	an3
			Code indicating the type of cargo as a rough classification.		
Х		1131	Code list identification code	С	an3
			Identification of a code list.		
Х		3055	Code list responsible agency code	С	an3
			Code specifying the agency responsible for a code list.		

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0070 Conditional (Optional)

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.

Dependency Notes: Semantic Notes:

Comments:

Notes:

FTX+AAI+++Free-Form Text or FTX+ACD++EAV:218:ZZZ or FTX+ACD++SAV:218:ZZZ or FTX+CHG++RLD:218:ZZZ or FTX+ABV+++Free-Form Text Terms and Conditions FTX+CUS++UCN:110:ZZZ+857 2938476 or FTX+CCI++AMS:63:ZZZ or FTX+CCI++NVO:63:ZZZ+SCAC or FTX+AAA+++THIS IS COMMODITY SUMMARY INFORMATION or FTX+AAC+++IMO 3.1 IMO 1.4 or FTX+AAF+++1.034 USD

For carrier Cancellation/Decline (0020 BGM 1225 = 1) General Information (Text Subject Code Qualifier (4451) = AAI is Mandatory.

For carrier Cancellation/Decline (0020 BGM 1225 = 1)only segments with Text Subject Code Qualifiers (4451) = AAI, or CHG will be processed.

If header level Summary Commodity Description is sent then GID information must not be sent in the transaction.

If header level Summary UNDG Numbers and IMO codes is sent then Dangerous Goods information must not be sent in the GID section of the transaction.

The Carrier provided change summary will be sent in the Customer outbound IFTMBC under FTX 'AES'.

Only 1 segment may be sent with Text Subject Code Qualifier of AAA. Only 1 segment may be sent with Text Subject Code Qualifier of AAC. Only 1 segment may be sent with Text Subject Code Qualifier of AAF. Only 3 segments may be sent with Text Subject Code Qualifier of AAI. Only 1 segment may be sent with Text Subject Code Qualifier of ABV. Only 1 segment may be sent with Text Subject Code Qualifier of AES. Only 2 segments may be sent with Text Subject Code Qualifier of CUS each containing only 1 of Free Text Value Code CCN or UCN.

Only 2 segments may be sent with Text Subject Code Qualifier of CCI each containing only 1 of Free Text Value Code AMS or NVO.

Only 1 segment may be sent with Text Subject Code Qualifier of ACD with Free Text Value Code empty.

Only 4 segment may be sent with Text Subject Code Qualifier of ACD each containing only 1 of Free Text Value Code CHG, EAV, HCV or SAV.

Only 1 segment may be sent with Text Subject Code Qualifier of CHG with Free Text Value Code empty.

Only 3 segment may be sent with Text Subject Code Qualifier of CHG each containing only 1 of Free Text Value Code DOC, PCR or RLD.

Text subject CUS may appear at other levels in the transaction. CCN and UCN must only appear at one level of the transaction.

Data Element Summary

			Data	Element Summary			
	Data	Componen	t				
Attributes	T 1	T 1	N		D /D		
М	Element 4451	<u>Element</u>	<u>Name</u> TEXT SUBJECT	CODE QUALIFIER	<u>keq/kep</u> M	<u>eat/Repr</u> 1 an3	
IVI.	4431			ode specifying the subject of the text.			
			Accepted value:	e subject of the text.			
			AAA	Goods description			
			ллл	[7002] Plain language description of t	ha natura	of the	
				goods sufficient to identify them at th			
				banking, Customs, statistical or transp			
				avoiding unnecessary detail (Generic	term).		
				Summary Commodity Description			
			AAC	Dangerous goods additional information			
				Additional information concerning da		oods.	
				Summary UNDG numbers and IMO of	codes		
			AAF	Rate additional information			
				Specific details applying to rates.			
			Vessel Rate of Exchange Information				
			AAI General information				
	Mandatory for carrier cancel/decline or rep				or replacer	nent of a	
			ABV	booking. Acceptance terms additional			
				Additional terms concerning acceptan	ice		
				Terms and conditions			
			ACD	Reason			
				Reason for a request or response.			
				Reason for Pending Status			
			AES	Reason for amending a message			
				Identification of the reason for amending a message.			
				Carrier's reasons for amending the bo	oking.		
			CCI	Customs clearance instructions			
				Any coded or clear instruction agreed	•	ner and	
			QUQ	carrier regarding the declaration of the	e goods.		
			CHG	Change information			
				Note contains change information.			
			CI I C	Split Reason			
			CUS	Customs declaration information	•		
V	4450			Note contains customs declaration inf		1 3	
X	4453 C107		TEXT FUNCTIO		C C	1 an3	
	C107			a standard text and its source.	С	1	
			Coded reference to	a standard text and its source.			

4441	Free text value cod		М	an17				
	Code specifying fre							
	This element must to CCI or CUS.	be populated when Text Subject Co	de Qualifier (445	1) =				
	This element may b ACD or CHG.	e populated when Text Subject Coo	le Qualifier (445)	1) =				
		not be populated when Text Subject AAF, AAI,ABV or AES.	Code Qualifier (4451)				
	Accepted Values:							
	AMS Customer to Must only be	Handle AMS Filing sent when Text Subject Code Quali	fier (4451) = CC	ſ.				
	Typically prov Supplementary	CCN Canadian Cargo Control Number Typically provided by the Carrier for use by Registered Forwarders in Supplementary Must only be sent when Text Subject Code Qualifier (4451) = CUS.						
	U	CHG Charge Verification Must only be sent when Text Subject Code Qualifier (4451) = ACD.						
		DOC Documentation Split Must only be sent when Text Subject Code Qualifier (4451) = CHG.						
	EAV Equipment Availability Verification Must only be sent when Text Subject Code Qualifier (4451) = ACD.							
	HCV Hazardous Commodity Verification Must only be sent when Text Subject Code Qualifier (4451) = ACD.							
	NVO NVOCC SCAC NVOCC SCAC Code for US Customs AMS Filing. Must only be sent when Text Subject Code Qualifier (4451) = CCI.							
	PCR Per Container Release Must only be sent when Text Subject Code Qualifier (4451) = CHG.							
	RLD Container(s) Rolled Must only be sent when Text Subject Code Qualifier (4451) = CHG.							
	SAV Slot Availability Verification Must only be sent when Text Subject Code Qualifier (4451) = ACD.							
	UCN Customs Export Declaration Unique Consignment Reference (DUCR) Typically provided by the Exporter or its Agent for shipments departing Great Britain.							
1131		sent when Text Subject Code Quali	fier $(4451) = CU$ M	S. an3				
1101	Identification of a c		174	unit				
	Accepted Values:							
	63	Handling action						
		Codes for handling action.						
		Must be sent when Text Subject C = CCI and Free Text Value Code						
	110	or NVO. Customs special codes						

М

М		3055	218 Code list responsib	Customs code to indicate an exemption a special Customs treatment. Must be sent when Text Subject Code (= CUS and Free Text Value Code (C10) or CCN. Information request result Identifies a code list containing informat results. Must be sent when Text Subject Code (CUS and Free Text Value Code (C107, CCN. Le agency code	Qualifier 7, 4441) tion requ Qualifier	(4451) = UCN lest (4451)=
			-	agency responsible for a code list.		
			Accepted Values:			
			ZZZ	Mutually defined		
	C108		TEXT LITERAL		С	1
			Free text; one to five	e lines.		
Μ		4440	Free text value		Μ	an512
			Free form text.			
		4440	AAA, AAC, AAF, A or Text Subject Code (C107, 4441) is NOT or Text Subject Code (4441) is populated v or Text Subject Code (4441) is populated v This element MUST (4451) = CCI and Fr or Text Subject Code (4441) is populated v or Text Subject Code (4441) is populated v or	Qualifier (4451) = ACD or CHG and Free populated Qualifier (4451) = CUS and Free Text Va vith CCN or UCN Qualifier (4451) = CCI and Free Text Va	e Text V alue Code lue Code code Qua ilated wi	alue Code e C107, e C107, lifier th AMS. e C107,
			Free form text.		C	an
			This element MAY (4451) = AAA, AAG Value Code (C107, 4 This element MUST (4451) = CCI or CU or	only be populated when Text Subject Co C, AAF, AAI, ABV, ACD, AES or CHG 4441) is not populated . NOT be populated when Text Subject C S Qualifier (4451) = ACD or CHG and Free	and Free code Qua	e Text lifier
T 7			(C107, 4441) is pop	ulated.	C	
X		4440	Free text value		C	an512
X		4440	Free text value		C	an512
X	2452	4440	Free text value		C	an512
X	3453		LANGUAGE NAM		C	1 an3
X	4447		TEXT FORMATT	ING, CODED	С	1 an3

I Dependen Semant	Segment: Position: Group: Level: Usage: Max Use: Purpose: cy Notes: tic Notes: omments: Notes:	0090 1 Condition 4 A segmen	Nature of Cargo nal (Optional) nt to describe the nat	ure of cargo. Cargo code (C703, 7085) may be sent.			
				Element Summary			
Attributes	Data	Componen	t				
M	Element C703	<u>Element</u>	<u>Name</u> NATURE OF CAI	RGO	<u>Req/Re</u> M	epeat/Rep 1	<u>r</u>
			Rough classification	n of a type of cargo.			
Μ		7085	Nature of cargo, c	oded	Μ	an	.3
			U	type of cargo as a rough classification.			
			Accepted Values:				
			5	Other non-containerized			
				Non-containerized cargo which canno any of the other nature of cargo code. OOG Freight (out of gauge).	ot be cate	gorized by	y
			11	Hazardous cargo			
			14	Cargo with dangerous properties, accordangerous goods regulations. Temperature controlled cargo	ording to	appropria	ite
				Cargo transported under specified tem	perature	condition	IS.
			15	Environmental pollutant cargo			
				Cargo is an environmental pollutant.			
X		1131	Code list identifica		С	an	.3
X		3055	Code list responsil	ble agency code	С	an	.3

: LOC Segment Group 1: Place/Location Identification

Group: L(Position: 0100 Group: Level: 1 Usage: Optic Max Use: 4

e: Optional (Optional)

Purpose: A group of segments to specify locations and related date(s)/time(s) which apply to the entire message, e.g. place of transhipment.

Segment Summary

NA	
IVI	

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	ID	<u>Name</u>	Des.	Use	Repeat
0110	LOC	Place/Location Identification	М	1	
0120	DTM	Date/Time/Period	С	2	

Segment: Position: Group: Level: Usage: Max Use: Purpose: Dependency Notes: Semantic Notes: Comments:	LOC Place/Location Identification 0110 (Trigger Segment) Segment Group 1 (Place/Location Identification) Optional (Optional) 1 Mandatory 1 A segment to identify a location applying to the entire message.
Notes:	LOC+10+NLRTM:181:6 and LOC+125+GBLIV:181:6:LIVERPOOL+GB:162:5 and LOC+24+GLJNN:181:6:NANORTALIK+GL:162:5 and LOC+87+USBOS:181:6:BOSTON Only one of each type of location function qualifier must be sent per transaction. For each location, either Location code (C517, 3225) or Location name (C517, 3224)
	 For each location, either Location code (C317, 3223) of Location name (C317, 3224) must be provided. First Foreign Port/Place of Acceptance (3227 = 10). Final Port for AMS Documentation (3227 = 24). First US Port Visited (3227 = 87). Last Non-US Port Visited (3227 = 125).
Data (Data Element Summary Component

• · · • • ·	Data	Componen	t			
Attributes M	Element 3227	<u>Element</u>		CTION CODE QUALIFIER	<u>Req/Rep</u> M	<u>beat/Repr</u> 1 an3
				function of a location.		
			Accepted Values:			
			10	Place of acceptance		
			10	(3348) Place at which the goods are t carrier.		by the
			- <i>i</i>	First Foreign Port/Place of Acceptance	ce	
			24	Port of entry		
				Port where final documentation is file	ed for Cust	oms Entry
				processing. Final Port for AMS Documentation		
			87	Place/port of conveyance initial arriv		
			67	Place/port of conveyance initial arriv Place/port in the country of destination conveyance initially arrives from the call of conveyance" (125). First US Port Visited	on where th	
			125	Last place/port of call of conveyance		
				Conveyance departed from this last for call to go to "Place/port of conveyance (87). Last Non-US Port Visited		
М	C517		LOCATION IDEN		М	1
TAT	0317		LUCATION IDEN		TAT	1

		Identification of a l	location by code or name			
	3225	Location name co	location by code or name.	С		an25
	5225		e name of the location.	C		an20
	1131	Code list identifica		С		an3
	1151		Identification of a code list.			an3
		II C517, 5225 IS po	opulated this element must also be sent.			
		Accepted Values:				
		181	Activity			
			Code identifying activities.			
	3055	Code list responsi	ble agency code	С		an3
		Code specifying the	e agency responsible for a code list.			
		If C517, 3225 is po	opulated this element must also be sent.			
		Accepted Values:				
		6	UN/ECE (United Nations - Economic	Commiss	sion	for
			Europe)			
		87	Assigned by carrier			
			Codes assigned by the carrier.			
			Codes assigned by MSC	~		
	3224	Location name		С		an256
~=40		Name of the location		G		
C 519			ATION ONE IDENTIFICATION	С	1	
			irst related location by code or name.	~		
	3223	-	ation one identification	С		an25
		-	e first related place/location by code.			
	1101	Valid 2 Character I	•	a		2
	1131	Code list identifica		С		an3
		Identification of a c				
		II C519, 5225 is po	opulated this element must also be sent.			
		Accepted Values:				
		Accepted Values: 162	Country			
			Country Identification of a country.			
	3055		Identification of a country.	С		an3
	3055	162 Code list responsi	Identification of a country.	С		an3
	3055	162Code list responsiCode specifying theIf C519, 3223 is point	Identification of a country. ble agency code	С		an3
	3055	162Code list responsiCode specifying the	Identification of a country. ble agency code e agency responsible for a code list.	С		an3
	3055	162 Code list responsi Code specifying the If C519, 3223 is po Accepted Values:	Identification of a country. ble agency code e agency responsible for a code list. opulated this element must also be sent.			
		162 Code list responsi Code specifying the If C519, 3223 is po Accepted Values: 5	Identification of a country. ble agency code e agency responsible for a code list. opulated this element must also be sent. ISO (International Organization for Sta	ındardiza	ntion	.)
	3055 3222	162Code list responsiCode specifying theIf C519, 3223 is porAccepted Values:5Related place/loca	Identification of a country. ble agency code e agency responsible for a code list. opulated this element must also be sent. ISO (International Organization for Stantion one		ation	
		162Code list responsiCode specifying theIf C519, 3223 is portional of the second values:5Related place/location of the second values	Identification of a country. ble agency code e agency responsible for a code list. opulated this element must also be sent. ISO (International Organization for Sta	ındardiza	ation	.)
0552		162 Code list responsi Code specifying the If C519, 3223 is por Accepted Values: 5 Related place/loca Specification of the Country Name	Identification of a country. ble agency code e agency responsible for a code list. opulated this element must also be sent. ISO (International Organization for Stantion one e first related place/location by name.	undardiza C		.)
C553		162Code list responsiCode specifying theIf C519, 3223 is porAccepted Values:5Related place/locatSpecification of theCountry NameRELATED LOCATION	Identification of a country. ble agency code e agency responsible for a code list. opulated this element must also be sent. ISO (International Organization for Stantion one e first related place/location by name. ATION TWO IDENTIFICATION	ındardiza	ation 1	.)
C553	3222	162Code list responsiCode specifying theIf C519, 3223 is porAccepted Values:5Related place/locatSpecification of theCountry NameRELATED LOCAtIdentification of set	Identification of a country. ble agency code e agency responsible for a code list. opulated this element must also be sent. ISO (International Organization for Station one e first related place/location by name. ATION TWO IDENTIFICATION cond related location by code or name.	ndardiza C C		^{.)} an70
C553	3222 3233	162Code list responsiCode specifying theIf C519, 3223 is porAccepted Values:5Related place/locatSpecification of theCountry NameRELATED LOCAIdentification of setRelated place/locat	Identification of a country. ble agency code e agency responsible for a code list. opulated this element must also be sent. ISO (International Organization for Stantion one e first related place/location by name. ATION TWO IDENTIFICATION cond related location by code or name. ation two identification	undardiza C C C		an70 an25
C 553	3222 3233 1131	162Code list responsiCode specifying theIf C519, 3223 is porAccepted Values:5Related place/locaSpecification of theCountry NameRELATED LOCAIdentification of serRelated place/locaCode list identification	Identification of a country. ble agency code e agency responsible for a code list. opulated this element must also be sent. ISO (International Organization for Stantion one e first related place/location by name. ATION TWO IDENTIFICATION cond related location by code or name. Ation two identification ation code	undardiza C C C C C		an70 an25 an3
C553	3222 3233 1131 3055	162Code list responsiCode specifying theIf C519, 3223 is porAccepted Values:5Related place/locatSpecification of theCountry NameRELATED LOCAIdentification of setRelated place/locatCode list identificatCode list responsi	Identification of a country. ble agency code e agency responsible for a code list. opulated this element must also be sent. ISO (International Organization for Station one e first related place/location by name. ATION TWO IDENTIFICATION cond related location by code or name. ation two identification ation code ble agency code	ndardiza C C C C C C		an70 an25 an3 an3
C553	3222 3233 1131	162Code list responsiCode specifying theIf C519, 3223 is porAccepted Values:5Related place/locatSpecification of theCountry NameRELATED LOCAIdentification of setRelated place/locatCode list identificatCode list responsiRelated place/locat	Identification of a country. ble agency code e agency responsible for a code list. opulated this element must also be sent. ISO (International Organization for Stantion one e first related place/location by name. ATION TWO IDENTIFICATION cond related location by code or name. ATION two identification ation code ble agency code ation two	undardiza C C C C C		an70 an25 an3
C553	3222 3233 1131 3055	162Code list responsiCode specifying theIf C519, 3223 is porAccepted Values:5Related place/locaSpecification of theCountry NameRELATED LOCAIdentification of seeRelated place/locaCode list identification of seeCode list responsiRelated place/locaSpecification of a second	Identification of a country. ble agency code e agency responsible for a code list. opulated this element must also be sent. ISO (International Organization for Stantion one e first related place/location by name. ATION TWO IDENTIFICATION cond related location by code or name. ATION two identification ation code ble agency code ation two second related place/location by name.	ndardiza C C C C C C		an70 an25 an3 an3
C553 5479	3222 3233 1131 3055	162Code list responsiCode specifying theIf C519, 3223 is porAccepted Values:5Related place/locatSpecification of theCountry NameRELATED LOCAIdentification of setRelated place/locatCode list identificatCode list responsiRelated place/locat	Identification of a country. ble agency code e agency responsible for a code list. opulated this element must also be sent. ISO (International Organization for Station one e first related place/location by name. ATION TWO IDENTIFICATION cond related location by code or name. Ation two identification ation code ble agency code ation two second related place/location by name. e or name.	ndardiza C C C C C C	1	an70 an25 an3 an3

X X X

Х

Segment: Position: Group: Level: Usage: Max Use:	DTM Date/Time/Period 0120 Segment Group 1 (Place/Location Identification) Optional (Optional) 2 Conditional (Optional) 2
Purpose: Dependency Notes: Semantic Notes: Comments:	A segment to indicate date(s) and time(s) relating to the location.
Notes:	DTM+132:20070522:102 or DTM+150:200705021300:203 Estimated arrival date at first US Port.(C507, 2005 = 132) Must only be sent if the preceding LOC 3227 = 87.
	AMS filing due date.(C507, 2005 = 150) Must only be sent if the preceding LOC 3227 = 24. Only one of each type of date qualifier must be sent per transaction.
	Date must be within 400 days of the current date.
	Date/Time (C507, 2380) must be consistent with Date/time format code (C507, 2379). If time is sent it is assumed to be local time at the location identified in the preceding LOC segment.

Data Element Summary

A • 1	Data	Componen	t	,		
Attributes	Element	Element	Name		Rea/Rer	oeat/Repr
Μ	C507		DATE/TIME/P	ERIOD	M	1
			Date and/or time	, or period relevant to the specified date/ti	me/period	type.
Μ		2005	Date/time/perio	d function code qualifier	Μ	an3
			Code giving spec	ific meaning to a date, time or period.		
			Accepted Values	:		
			132	Arrival date/time, estimated		
				(2348) Date/time when carrier estimation		
				transport should arrive at the port of destination.	discharge of	or place of
				At first US Port.		
			150	Declaration/presentation date		
				Date when item has been or has to be	declared/j	presented.
				Date AMS Filing is Due.		
Μ		2380	Date/time/perio	d value	Μ	an35
			The value of a darepresentation.	te, a date and time, a time or of a period i	n a specifi	ed
Μ		2379	Date/time/perio	d format code	Μ	an3
			Code specifying	the representation of a date, time or period	d.	
			Date/Time (C507	7, 2380) must be consistent with the code	sent in this	s element.
			Accepted Values	3:		

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

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RFF Segment Group 2: Reference

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

		Segment Summary			
Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	ID	Name	Des.	Use	Repeat
0140	RFF	Reference	Μ	1	
0150	DTM	Date/Time/Period	С	2	

Μ

Page **26** of **101**

]	RF	F	Reference
_		I .'	Reference

Segment: **Position:** Group: Level: Usage: Max Use: 1 **Purpose:**

0140 (Trigger Segment) Segment Group 2 (Reference) 1 Mandatory

Conditional (Optional)

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.

Dependency Notes: Semantic Notes: **Comments:** Notes: RFF+BN:CARRIER BOOKING NBR' For carrier Cancellation/Decline (0020 BGM 1225 = 1) only segments with Reference Qualifiers (C506, 1153) BN will be sent. BN (Carrier Booking Number) is mandatory when message function code (0020 BGM, 1225) is 6 (confirmation) and response type code (0020 BGM, 4343) is AP (accepted) or CA (conditionally accepted). BN (Carrier Booking Number) must be unique among all active and replaced bookings for the carrier. Only one of AFG (Tariff Number), AGE (Agents Reference), BN (Booking Number), CT (Contract Number)/LI (contract Line Item Number), EX (Export License) will be sent. Multiple occurrences of all other references may be provided as follows: Any combination of CN (Local Booking Number), BM (Bill of Lading) and RE (Release Number) up to 30 occurrences. Any combination of AGB (Contract Party reference), AKG (Vehicle ID number), ANT (Consignee's reference), FF (Freight Forwarder's reference), ON (Purchase Order number) and SI (Shipper's reference number) up to 60 occurrences. AFG (Tariff Number) and CT (Contract Reference Number) are mutually exclusive. LI (Contract Line Item Number) must only be transmitted if CT (Contract Number) is provided.

Any reference sent here must not appear at any other level in this transaction.

Data Element Summary

Attributes	Data	Componen	t			
11001000000	Element	<u>Element</u>	Name		Req/Rep	oeat/Repr
Μ	C506		REFERENCE		Μ	1
			Identification of a r	eference.		
Μ		1153	Reference function	n code qualifier	Μ	an3
			Code giving specifi	ic meaning to a reference segment or a a	reference r	number.
			Accepted Values:			
			AFG	Tariff number		
				Freight tariff number		
			AGB	Contract party reference number		
				Reference number assigned to a party	y for a part	icular
				contract.		
			AGE	Agent's reference		
				Reference number of the agent.		

		Outbound Booking Agent Referen	ce	
	AKG	Vehicle Identification Number (VI	N)	
		The identification number which u one vehicle from another through t vehicle.		
	ANT	Consignee's reference Reference number of the consigned	e.	
	BM	Bill of lading number		
	Divi	Reference number assigned to a bit 705.	ll of lading, se	e: 1001 =
	BN	Booking reference number		
		[1016] Reference number assigned agent when cargo space is reserved Carrier Booking Number	•	
	CN	Carrier's reference number		
		Reference number assigned by car	rier to a consig	gnment.
		Local Booking Number		·····
	СТ	Contract number		
	-	Reference number of a contract con	ncluded betwe	en
		parties.		
		Contract/Quote Number		
	EX	Export licence number		
		[1208] Reference number assigned	by issuing au	thority to
		an Export Licence.		
	FF	Freight forwarder's reference numb		. 1
		[1460] Reference number assigned the freight forwarder.	to the consign	nment by
	LI	Line item reference number		
	21	(1156) Reference number identifyi	ng a particula	r line in a
		document.	-8 - F	
		Contract Line Item Number Must of		ed
		when CT (Contract Number) is pro	wided.	
	ON	Order number (purchase)		
		[1022] Reference number assigned order.	by the buyer	to an
	RE	Release number		
		Reference number assigned to iden	tify a release of	of a set of
		rules, conventions, conditions, etc.		
	SI	SID (Shipper's identifying number	for shipment)	
		Description to be provided.		
1154	Reference identifie		Μ	an35
	Identifies a reference	e.		
1156	Line number		С	an6
4000	Reference version	identifier	С	an35
1060	Revision number		С	an6

Μ

X X X

DTM Date/Time/Period

Segment:	D I IVI Date/Time/Period
Position:	0150
Group:	Segment Group 2 (Reference) Conditional (Optional)
Level:	2
Usage:	Conditional (Optional)
Max Use:	2
Purpose:	A segment to indicate date and time relating to the reference.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	DTM+182:20070426:102
	or
	DTM+36:20071126:102

Notes:

Common A.

-This DTM is used only for Export License Dates and must immediately follow Export License Number (segment RFF C506, 1153 = "EX"). - Issue date must not be more than 2 years prior to current date.

- Expiration date must not be more than 2 years after current date.

- If sent, Date must be valid according to format code '102'.

Data Element Summary

				Element Summary				
	Data	Componen	t					
Attributes M	<u>Element</u> C507	<u>Element</u>	<u>Name</u> DATE/TIME/PER	RIOD	<u>Req/Re</u> M	<u>peat/Repr</u> 1		
			Date and/or time o	r period relevant to the specified date/ti	me/neriod	type		
М		2005		function code qualifier	M	an3		
IVI		2003	-	•	IVI	all3		
			Code giving specifi	Code giving specific meaning to a date, time or period.				
			Accepted Values:	Accepted Values:				
			36	Expiry date				
			182	Date of expiry of the validity of a reference information or any other reference with a limited validity period. Issue date				
				Date when a document/message has b issued.	been or wi	ll be		
Μ		2380	Date/time/period v	value	Μ	an35		
			The value of a date representation.	, a date and time, a time or of a period i	n a specif	ied		
Μ		2379	Date/time/period f	format code	Μ	an3		
			Code specifying the	e representation of a date, time or period	1.			
			Accepted Values:					
			102	CCYYMMDD				
				Calendar date: $C = Century$; $Y = Yea$ Day.	ar ; M = N	Ionth ; D =		

TCC			
IUU	Transport	Charge/Rate	Calculations

Segment: **Position:** Group: Level: Usage: Max Use: **Purpose:**

0160

Conditional (Optional)

1

6

Dependency Notes: Semantic Notes:

Comments: Notes:

TCC+4:ZZZ or TCC+2:ZZZ::ADDITIONAL CHARGE INFO

Acknowledgement of Receipt of advisory charge information and/or Confirmation of Booking Requests or amendments that include advisory charge information does not constitute Carrier acceptance of the charges in any form.

A segment to provide information on the charges associated with the transport.

Access to Charge information provided in the segment will be limited to Carrier and Booking party on the booking.

Only one occurrence of each charge will be sent.

If Charge Code 1 (All Charges) is sent no other charge codes may be sent.

Data Element Summary

	Data	Componen	t		
Attributes	Element	Element	Name	Rea/Rea	peat/Repr
Μ	C200	Element	CHARGE	M	1
			Identification of a charge by code and/or by name.		
Μ		8023	Freight and charges identification	Μ	an17
			Coded description of freight charges and other charges (use with 1131/3055).	ed in com	bination
			Accepted Values:		
			1 All Charges Mutually exclusive of all other charge code	s.	
			2 Additional Charges		
			4 Basic Freight 5 Destination Haulage Charges		
			7 Destination Port Charges		
			10 Origin Port Charges		
			11 Origin Haulage Charges		
Μ		1131	Code list identification code	М	an3
			Identification of a code list.		
			If C200, 8023 is populated then this element must also be s	ent.	
			Accepted Values:		
			ZZZ Mutually defined		
X		3055	Code list responsible agency code	С	an3
		8022	Freight and charges	С	an26
			Plain language statement describing freight and other charge	ges.	
X		4237	Prepaid/collect indicator, coded	С	an3
X		7140	Item number	С	an35
Х	C203		RATE/TARIFF CLASS	С	1
			Identification of the applicable rate/tariff class.		
X		5243	Rate/tariff class identification	Μ	an9

			Identification of the rate/tariff class.			
X		1131	Code list identification code	С		an3
			Identification of a code list.			
X		3055	Code list responsible agency code	С		an3
			Code specifying the agency responsible for a code list.			
X		5242	Rate/tariff class	С		an35
			Description of applicable rate/tariff class.			
X		5275	Supplementary rate/tariff basis identification	С		an6
			Code identifying supplementary rate/tariff.			
X		1131	Code list identification code	С		an3
			Identification of a code list.			
X		3055	Code list responsible agency code	С		an3
			Code specifying the agency responsible for a code list.			
X		5275	Supplementary rate/tariff basis identification	С		an6
			Code identifying supplementary rate/tariff.			
Х		1131	Code list identification code	С		an3
			Identification of a code list.			
Х		3055	Code list responsible agency code	С		an3
			Code specifying the agency responsible for a code list.			
Х	C528		COMMODITY/RATE DETAIL	С	1	
			Identification of commodity/rates.			
Х		7357	Commodity/rate identification	С		an18
			Code identifying goods for Customs, transport or statistical	purpose	s (ge	neric
N 7		1121	term).	C		2
Х		1131	Code list identification code	С		an3
v		2055	Identification of a code list.	С		an 3
Х		3055	Code list responsible agency code	C		an3
X	C554		Code specifying the agency responsible for a code list. RATE/TARIFF CLASS DETAIL	С	1	
Λ	0554		Identification of the applicable rate/tariff class.	C	I	
x		5243	Rate/tariff class identification	С		an9
Λ		5245	Identification of the rate/tariff class.	C		all9
x		1131	Code list identification code	С		an3
Л		1131	Identification of a code list.	U		a11J
X		3055	Code list responsible agency code	С		an3
11		5055	Code specifying the agency responsible for a code list.	U		a11J
			code specifying the agency responsible for a code list.			

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TDT Segment Group 3: Details of Transport

Position:0170Group:1Level:1Usage:Conditional (Optional)Max Use:99

Group:

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

М

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	ID	Name	Des.	Use	Repeat
0180	TDT	Details of Transport	М	1	
0210		Segment Group 4: Place/Location Identification	С		2

and carrier. Depender Seman	Segment: Position: Group: Level: Usage: Max Use: Purpose: ncy Notes: ttic Notes: omments: Notes:	0180 (Tri Segment 1 Mandator 1 A segment TDT+10- or TDT+20- SSELNA	nt to indicate information related to a certain stage of the stage of	he transport, su	
		or TDT+30-	++3++SCAC:172:182		
			Data Element Summary		
	Data	Componen	•		
Attributes M	<u>Element</u> 8051	<u>Element</u>	<u>Name</u> TRANSPORT STAGE CODE QUALIFIER	<u>Req/Re</u> M	<u>peat/Repr</u> 1 an3
			Code qualifying a specific stage of transport.		
			Accepted Values:		
			10 Pre-carriage transport Transport by which the goods as	ra mayad prior	to their
			20 Transport by which the goods an main carriage transport. Main-carriage transport	re moved prior	to their
			The primary stage in the movem point of origin to the intended do3030		om the
			Transport by which the goods an	re moved after	the main
	8028		carriage transport. CONVEYANCE REFERENCE NUMBER	С	1 an17
			Unique reference given by the carrier to a certain jour		re of a
			means of transport (generic term). Voyage Number, Train Number, etc.		
	C220		MODE OF TRANSPORT	С	1
	0220		Method of transport code or name. Code preferred.	C	-
		8067	Transport mode name code	С	an3
			Code specifying the name of a mode of transport.		
			Accepted Values:		
			1 Maritime transport		
			2 Rail transport		
			3 Road transport8 Inland water transport		
			23 Rail/road		
			28 Rail/water		
X		8066	38 Road/water Transport mode name	С	an17
	C228	0000	TRANSPORT MEANS	C C	1
			Code and/or name identifying the type of means of tr		
		8179	Transport means description code	С	an8
			Code specifying the means of transport.		

			Accepted Values			
			8	Container ship		
				Vessel capable of carrying containers	and other	cargo.
			11	Ship		
			12	A large vessel navigating deep water.		
			13	Ocean vessel		
			16	An ocean-going vessel that is not a sh	np.	
			16	Barge		
			25	A category of boat used to transport r	naterial ov	er water.
			25	Rail express		
			31	Description to be provided. Truck		
			51			
		0170	Τ	An automotive vehicle for hauling go		17
		8178	Transport mean	_	С	an17
	C0 40			ption of the means of transport.	C	
	C040		CARRIER		C	1
м		2125		a carrier by code and/or by name. Code pr		
Μ		3127	Carrier identific		M	an17
				party undertaking or arranging transport o	f goods be	etween
			named points. MSCU			
М		1131	Code list identif	ication code	М	an3
		1101	Identification of a		1,1	unne
			Accepted Values			
			172	Carriers		
			172	Code list identifying carriers.		
М		3055	Code list respon	sible agency code	Μ	an3
			-	the agency responsible for a code list.		
			Accepted Values			
			182	US, Standard Carrier Alpha Code (M	otor)	
				Organisation maintaining the SCAC I		
				transportation operating in North Am		
Χ		3128	Carrier name		С	an35
X	8101		TRANSIT DIRI	ECTION INDICATOR CODE	С	1 an3
Χ	C401		EXCESS TRAN	SPORTATION INFORMATION	С	1
			To provide detail other than norma	ls of reason for, and responsibility for, use Ily utilized.	of transpo	ortation
Х		8457		tation reason, coded	Μ	an3
			Indication of reas	son for excess transportation.		
X		8459	Excess transpor	tation responsibility, coded	Μ	an3
			Indication of resp	ponsibility for excess transportation.		
Χ		7130	Customer autho	orization number	С	an17
				ed authorization number to allow supplier		
				onditions. This number will be transmitted	l back to c	customer in
	C222		the dispatch advi	ce message. DENTIFICATION	С	1
	C222			identifying the means of transport.	C	1
		8213			С	on O
		0413	—	ns identification name identifier	U	an9
				ne of the transport means.		
X		1121	Lloyd's Code Code list identif	ination and	C	or 2
Λ		1131 3055			C C	an3
		3055	Coue list respon	sible agency code	U	an3

		Code specifying the agency responsible for a code list.				
		If C222,8213 i	s populated this element must also be sent.			
		Accepted Val	ue:			
		11	Lloyd's register of shipping			
			A register of ocean going vessels ma of London.	intained by	Lloyd's	
	8212	Transport means identification name		С	an35	
		Name identify	ing a means of transport.			
		Vessel Name				
	8453	Nationality of	means of transport, coded	С	an3	
		Coded name of the country in which a means of transport is registered.				
		Valid 2 Charac	cter ISO Country Code of Ship's Registry			
8281		TRANSPORT	Г OWNERSHIP, CODED	С	1 an3	

Х

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:	2
Purpose:	A group of segments to specify a location and date/time related to this leg of transport.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	ID	Name	Des.	Use	Repeat
0220	LOC	Place/Location Identification	Μ	1	
0230	DTM	Date/Time/Period	С	2	

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Sema	Segment: Position: Group: Level: Usage: Max Use: Purpose: ency Notes: ntic Notes: Comments: Notes:	LOC Place/Location Identification 0220 (Trigger Segment) Segment Group 4 (Place/Location Identification) Conditional (Optional) 2 Mandatory 1 A segment to indicate a location such as origin, destination, stop off, etc. related to this leg of LOC+9+USELZ:139:6 or LOC+11+NLRTM:139:6:ROTTERDAM+NL:162:5 For each location, either Location code (C517, 3225) or Location name (C517, 3224) must be provided.						
	Data	Componen		Element Summary				
Attributes	Data	Componen	t					
	<u>Element</u>	Element	<u>Name</u>	~~~~~		eat/Repr		
Μ	3227			CTION CODE QUALIFIER	Μ	1 an3		
			Accepted Values:	e function of a location.				
			9	Place/port of loading				
			,	 (3334 + 3230) Seaport, airport, freig station or other place at which the go loaded on to the means of transport b carriage. Start Location for each leg. 	oods (cargo)) are		
			11	Place/port of discharge (3392 + 3414) Seaport, airport, freig station or other place at which the go unloaded from the means of transpor for their carriage. End Location for each leg.	oods (cargo)) are		
Μ	C517		LOCATION IDEN		М	1		
			Identification of a le	ocation by code or name.				
		3225	Location name coo	de	С	an25		
			Code specifying the	e name of the location.				
		1131	Code list identifica		С	an3		
			Identification of a c					
			If C517, 3225 is po Accepted Value: 139	pulated this element must also be sent. Port				
			157	A location having facilities for mean	s of transpo	ort to load		
				or discharge cargo.	s or transpo	11 10 10 dd		
		3055	Code list responsib		С	an3		
				e agency responsible for a code list. pulated this element must also be sent.				
			6 87	UN/ECE (United Nations - Economi Europe) Assigned by carrier	c Commiss	ion for		
				Codes assigned by the carrier.				

		Codes assigned by MSC		
	3224	Location name	С	an256
		Name of the location.		
C519		RELATED LOCATION ONE IDENTIFICATION	С	1
		Identification the first related location by code or name.		
	3223	Related place/location one identification	С	an25
		Specification of the first related place/location by code.		
		Valid 2 Character ISO Country Code		
	1131	Code list identification code	С	an3
		Identification of a code list.		
		If C519, 3223 is populated this element must also be sent.		
		Accepted Values: 162 Country		
		Identification of a country.		
	3055	Code list responsible agency code	С	an3
	3033	Code specifying the agency responsible for a code list.	C	all3
		If C519, 3223 is populated this element must also be sent.		
		in C519, 5225 is populated this element must also be sent.		
		Accepted Values:		
		5 ISO (International Organization for S	standardiz	ation)
	3222	Related place/location one	С	an70
		Specification of the first related place/location by name.		
		Country Name		
C553		RELATED LOCATION TWO IDENTIFICATION	С	1
		Identification of second related location by code or name.		
	3233	Related place/location two identification	С	an25
	1131	Code list identification code	С	an3
	3055	Code list responsible agency code	С	an3
	3232	Related place/location two	С	an70
		Specification of a second related place/location by name.		
		State/Province code or name.		
5479		RELATION, CODED	С	1 an3

X X X

Х

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DTM	Date/Time/Period
-----	------------------

Position: 0230 Group: Segm

Segment Group 4 (Place/Location Identification) Conditional (Optional) 3 Conditional (Optional) 2 A segment to specify a date/time related to the location, such as arrival date/time of a means of

Purpose: A segm transport at a specific location.

Max Use:

Segment:

Level:

Usage:

Dependency Notes:
Semantic Notes:
Comments:
Notes:

Data Element Summary

	Data	Componen		Element Summary		
Attributes	Dutu	componen	·			
	<u>Element</u>	Element	Name		Req/Rep	eat/Repr
Μ	C507		DATE/TIME/PER	IOD	М	1
			Date and/or time, or	period relevant to the specified date/tir	ne/period	type.
Μ		2005	Date/time/period f	unction code qualifier	Μ	an3
			Code giving specific	c meaning to a date, time or period.		
			Accepted Values:			
			132	Arrival date/time, estimated		
				(2348) Date/time when carrier estimat transport should arrive at the port of d destination.		
			133	May only be sent if the preceding LOO qualified as 11 (place/port of discharg Departure data/time_astimated	-	is
			155	Departure date/time, estimated		C 4
				Date/time when carrier estimates that should depart at the place of departure		transport
			100	May only be sent if the preceding LOG qualified as 9 (place/port of loading).		is
			180	Closing date/time		
				Final date for delivering cargo to a lin	1	
				May only be sent if the preceding LOO qualified as 9 (place/port of loading).	C segment	18
Μ		2380	Date/time/period v	alue	Μ	an35
			The value of a date, representation.	a date and time, a time or of a period in	n a specifie	d
Μ		2379	Date/time/period for	ormat code	Μ	an3
			Code specifying the	representation of a date, time or period		
			Date/Time (C507, 2	(380) must be consistent with the code s	ent in this	element.
			Accepted Values:			
			102	CCYYMMDD		

Calendar date: C = Century ; Y = Year ; M = Month ; D = Day. CCYYMMDDHHMM

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

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${f NAD}$ Segment Group 6: Name and Address

Group: NAD Position: 0270 Group: Level: 1 Usage: Mandatory Max Use: 12

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.	Seg.	ocgine
	<u>No.</u>	ID	<u>Name</u>
Μ	0280	NAD	Name and Address
	0300		Segment Group 7: Contact Infe

Req.Max.Group:Des.UseRepeatAddressM1roup 7: Contact InformationC9

MSC MEDITERRANEAN SHIPPING COMPANY 12-14 Chemin Rieu CH-1208 Geneva, Switzerland T: +41 22 703 8888 E: info@msc.com

Segment: Position: Group: Level: Usage: Max Use: Purpose: Dependency Notes: Semantic Notes: Comments:	NAD Name and Address 0280 (Trigger Segment) Segment Group 6 (Name and Address) Mandatory 1 Mandatory 1 A segment to identify the party's name, address, and function.
Notes:	NAD+CA+SCAC:160:87+CARRIER or
	NAD+CZ+8098:160:192+SHIPPER:300 M ST DETRIOT, MI 13080 US
	or NAD+CZ+INTSHPCD:160:192+SHIPPER NAME:3 M ST:DETROIT, MI++++06785
	or NAD+CN+CARCD008:160:87+CONSIGNEE:46 MAIN ST BERLIN DE
	or NAD+NI+MDCD1238:160:ZZZ
	or NAD+NI+DUNS:160:16
	Only one of each party type will be allowed per transaction.
	CA (Carrier) is Mandatory,
	Data Element Summary

			Data	a Element Summary		
A 44 •1 •4	Data	Componen	t			
Attributes	Element	<u>Element</u>	Name		Req/Re	peat/Repi
Μ	3035			ION CODE QUALIFIER	M	1 an
			Code giving speci	ific meaning to a party.		
			Accepted Values:			
			BO	Broker or sales office		
				Party acting in the name of the selle office.	r as broker	or as sales
				Used to provide address and contac Booking Office handling this booki		Carrier
			CA	Carrier		
				(3126) Party undertaking or arrangi between named points.	ng transpor	t of goods
			CN	Consignee		
				(3132) Party to which goods are con	nsigned.	
			CZ	Consignor		
			FC	(3336) Party which, by contract wit sends goods with the carrier, or has him. Synonym: shipper, sender. Contractor, main		
				Firm or grouping of co-contractors awarded the contract. Contract Party	which has t	been
			FP	Freight/charges payer		
				Party responsible for the payment o	f freight.	
			FW	Freight forwarder	-	
				Party arranging forwarding of good	s.	
			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	ed.	
			NI	Notify party		
				(3180) Party to be notified of arrival o	f goods.	
				Main Notify Party	U	
			ZZZ	Mutually defined		
				Party specification mutually agreed be	tween	
				interchanging parties.		
	C002			Booking Party	C	1
	C082			CIFICATION DETAILS	С	1
М		3039	Party identifier	a transaction party by code.	М	an35
111		3039	•	the identity of a party.	IVI	all55
М		1131	Code list identif		М	an3
171		1151	Identification of		IVI	all
			Accepted Values			
			160	Party identification		
			100	Identification of parties, corporates, et	с.	
М		3055	Code list respon	nsible agency code	Μ	an3
			-	the agency responsible for a code list.		
			Accepted Values			
			16	US, D&B (Dun & Bradstreet Corporat	tion)	
				Identifies the Dun & Bradstreet Corpo	ration, U	nited
				States.		
			97	Duns number		
			87	Assigned by carrier		
				Codes assigned by the carrier. Must be a valid carrier assigned alias		
			ZZZ	Mutually defined		
				Pass through code. Mutually agreed be	etween C	ustomer
				and Carrier.	en con c	
	C058		NAME AND AI		С	1
				me and address: one to five lines.		
Μ		3124	Name and addr		Μ	an35
				and address description.		
		3124	Name and addr		С	an35
		2124		and address description.	C	25
		3124	Name and addr		С	an35
		3124	Name and addr	and address description.	С	an35
		3124		and address description.	C	a11
		3124	Name and addr	-	С	an35
		0124		and address description.	C	unice
X	C080		PARTY NAME	_	С	1
				a transaction party by name, one to five lin		
			be formatted.		•	5
X		3036	Party name		Μ	an35
				involved in a transaction.	~	
X		3036	Party name		С	an35
v		2026		involved in a transaction.	C	25
X		3036	Party name		С	an35

			Name of a party involved in a transaction.			
Х		3036	Party name	С		an35
			Name of a party involved in a transaction.			
Х		3036	Party name	С		an35
			Name of a party involved in a transaction.			
Х		3045	Party name format code	С		an3
			Code specifying the representation of a party name.			
	C059		STREET	С	1	
			Street address and/or PO Box number in a structured address	one to	four	lines.
Μ		3042	Street and number/p.o. box	М		an35
			Street and number in plain language, or Post Office Box No.			
		3042	Street and number/p.o. box	С		an35
			Street and number in plain language, or Post Office Box No.			
Х		3042	Street and number/p.o. box	С		an35
Х		3042	Street and number/p.o. box	С		an35
Х	3164		CITY NAME	С	1	an35
Х	C819		COUNTRY SUB-ENTITY DETAILS	С	1	
			To specify a part of a country (eg county or part of a city).			
Х		3229	Country sub-entity name code	С		an9
			Identification of the name of sub-entities (state, province) def	ined by		
•7		1121	appropriate governmental agencies.	C		•
X		1131	Code list identification code	С		an3
•7		2055	Identification of a code list.	C		•
X		3055	Code list responsible agency code	С		an3
			Code specifying the agency responsible for a code list.	a		
X		3228	Country sub-entity name	С		an35
			Name of sub-entities (state, province) defined by appropriate agencies.	govern	men	tal
	3251		POSTAL IDENTIFICATION CODE	С	1	an17
			Code specifying the postal zone or address.	C	-	
	3207		COUNTRY NAME CODE	С	1	an3
			Identification of the name of the country or other geographica	-		
			specified in ISO 3166.			
			Valid 2 Character ISO Country Code.			

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Group:	CTA Segment Group 7: Contact Information
Position:	0300
Group:	Segment Group 6 (Name and Address) Mandatory
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.	Seg.		Req.	Max.	Group:
<u>No.</u>	ID	Name	Des.	Use	Repeat
0310	CTA	Contact Information	Μ	1	
0320	COM	Communication Contact	Μ	9	

M M

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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.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	CTA+IC+:JOHN WILLIAMS
	or
	CTA+NT+:NOTIFY PARTY CONTACT
Dependency Notes: Semantic Notes: Comments:	CTA+IC+:JOHN WILLIAMS or

Spaces and/or dots alone will not be accepted for Contact Name (C056, 3412).

Data Element Summary

				ata Element Summary		
A 44 • 1 4	Data	Component	t			
Attributes	Element	Element	Name		Rea/Re	peat/Repr
Μ	3139			JNCTION CODE	M	1 an3
			Code specifying	g the function of a contact (e.g. department	or person).
			Accepted Value	::		
			IC	Information contact		
				Department/person to contact for que	stions reg	arding
м	C05(transactions.	М	1
Μ	C056		DEPARIMEN	T OR EMPLOYEE DETAILS	Μ	1
			Code and/or nat	me of a department or employee. Code pre-	ferred.	
Х		3413	Department or	employee identification	С	an17
Μ		3412	Department or	· employee	Μ	an35
			The department	or person within an organizational entity.		

COM

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

Dependency Notes:
Semantic Notes:
Comments:
Notes:

COM+388 3748876:TE or COM+customer@company.com:EM

Data Element Summary

Attributes	Data	Component	t			
Attributes	Element	Element	Name		Reg/Reg	peat/Repr
Μ	C076		COMMUNICATI	ON CONTACT	Μ	1
			Communication num	mber of a department or employee in a	specified	channel.
Μ		3148	Communication n	umber	Μ	an512
			The communication	n number.		
Μ		3155	Communication n	umber code qualifier	Μ	an3
			Code qualifying the	e communication number.		
			Accepted Values:			
			EM	Electronic mail		
				Exchange of mail by electronic mean	s.	
				Email address is subject to validation preamble of this document.	as outline	ed in the
			FX	Telefax		
				Device used for transmitting and repr graphic material (as printing) by mea telephone lines or other electronic tra Must not be populated with spaces a	ns of sign	als over media.
			TE	Telephone		
				Voice/data transmission by telephone	2.	
				Must not be populated with spaces a	nd/or dots	alone.

GID Segment Group 9: Goods Item Details

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.	Seg.		Req.	Max.	Group:
<u>No.</u>	ID	Name	Des.	Use	Repeat
0400	GID	Goods Item Details	М	1	
0460	FTX	Free Text	С	5	
0520		Segment Group 11: Measurements	С		2
0550		Segment Group 12: Dimensions	С		1
0580		Segment Group 13: Reference	С		9
0640		Segment Group 15: Dangerous Goods	С		99

GID Goods Item Details

Segment: **Position:** Group: Level: Usage: Max Use: **Purpose:**

0400 (Trigger Segment) Segment Group 9 (Goods Item Details) Conditional (Optional) 1 Mandatory 1 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.

Dependency Notes: Semantic Notes: **Comments:**

Notes:

If header level Summary Commodity Description is sent then GID information must not be sent in the transaction.

GID+1+50:CT:67:6:CARTON' GID+1+0:CT:67:6' GID+1'

The GID segment is used to report commodity level packaging.

The total number of Pack Composites MUST not exceed 999 per transaction.

Notes:

Component

- A GID Set is a group of GID lines identified by a unique GID Sequence number (element 1496)

Each new GID set will begin with an Outer Pack Composite.

Only one Outer Pack Composite will be sent per GID set.

Every C213 Pack Composite provided will have either a valid package code, or package description, as well as the number of packages. MSC allows for a GID segment to be sent without package code/package description and number of packages (i.e. send as GID+1, GID+2) but if multiple package levels (i.e. inner and inner-inner packaging) are sent, then the package code or description and number of packages must be provided for all the package level.

- An Outer Pack Composite must precede an Inner Pack Composite and an Inner Pack Composite must precede an Inner-Inner Pack Composite.

Recommended GID construct:

GID+1+55000:CT:67:6:CARTON (Outer Pack Composite) FTX+AAA+++BALL BEARINGS (commodity description) MEA+AAE+G+KGM:45673 (weight of outer pack

Data Element Summary

Attributes	2444	componen	•		
M	<u>Element</u> 1496	<u>Element</u>	<u>Name</u> GOODS ITEM NUMBER	<u>Req/Re</u> M	<u>peat/Repr</u> 1 n5
	C213		Serial number differentiating each separate goods item ent as contained in one document/declaration. NUMBER AND TYPE OF PACKAGES Number and type of individual parts of a shipment.	try of a co C	nsignment 1
			Used to indicate the Outer package type and quantity.		
		7224	Number of packages	С	n8
			Number of individual parts of a shipment either unpacked, way that they cannot be divided without first undoing the	-	d in such a
			Number of Outer Packages.	mala)	
			Note: Must be a valid whole number (no commas or decin	nais).	

Data

		If Package Code (C213:7065) or Package Description (C213 then Number of Packages (C213:7224) must be provided.	:7064) is	provided					
		For multiple package level commodity, the Package Code (C213:7065) or							
		Package Description (C213:7064) and Number of Packages (Package Description (C213:7064) and Number of Packages (C213:7224) must						
	7065	be provided for all package levels Package type description code	С	an17					
		Code specifying the type of package.							
		Two-character UN/ECE recommendation 21, revision 4 pack							
		If Number of Packages (C213:7224) is provided then either (C213:7065) or Package Description (C213:7064) must be package		Code					
		For multiple package level commodity, the Package Code (C Package Description (C213:7064) and Number of Packages (
	1131	be provided for all package levels. Code list identification code	С	on 3					
	1151	Identification of a code list.	C	an3					
		If C213, 7065 is populated this element must also be sent							
		Accepted Values:							
		67 Type of package Indication of the type of package codes							
	3055	Code list responsible agency code	C	an3					
	5055	Code specifying the agency responsible for a code list.	C	an					
		If C213, 7065 is populated this element must also be sent							
		Accepted Values:	Iommicai	on for					
		6 UN/ECE (United Nations - Economic C Europe)	Johnniss						
	7064	Type of packages	С	an35					
		Description of the form in which goods are presented.							
		Package type description.							
		If Number of Packages (C213:7224) is provided then either (C213:7065) or Package Description (C213:7064) must be package		Code					
		For multiple package level commodity, the Package Code (C	213:706	5) or					
		Package Description (C213:7064) and Number of Packages	C213:72	24) must					
	7233	be provided for all package levels. Packaging related description code	С	an3					
C213	1233	NUMBER AND TYPE OF PACKAGES	C C	an5 1					
0215		Number and type of individual parts of a shipment.	C	1					
		Used to indicate the Inner package type and quantity.							
	7224	Number of packages	С	n8					
		Number of individual parts of a shipment either unpacked, or							
		way that they cannot be divided without first undoing the pac	king.						
		Number of Inner Packages. Note: Must be a valid whole number (no commas or decima	le)						
		Note. Must be a valid whole humber (no commas of decima	15).						
		If Package Code (C213:7065) or Package Description (C213 then Number of Packages (C213:7224) must be provided.	:7064) is	provided					
		For multiple package level commodity, the Package Code (C	213:706	5) or					
		Package Description (C213:7064) and Number of Packages							
	7065	be provided for all package levels Package type description code	С	an17					
	1005	Code specifying the type of package.	U	a111 /					
		Two-character UN/ECE recommendation 21, revision 4 pack	age code	es.					

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		If Number of Packages (C213:7224) is provided then either (C213:7065) or Package Description (C213:7064) must be pr	0				
		For multiple package level commodity, the Package Code (C Package Description (C213:7064) and Number of Packages (
	1131	be provided for all package levels. Code list identification code	С	an3			
	1151		C	an			
		Identification of a code list.					
		If C213, 7065 is populated this element must also be sent					
		Accepted Values:					
		67 Type of package					
		Indication of the type of package codes.					
	3055	Code list responsible agency code	С	an3			
		Code specifying the agency responsible for a code list.					
		If C213, 7065 is populated this element must also be sent					
		Accepted Values:					
		6 UN/ECE (United Nations - Economic C Europe)	Commis	sion for			
	7064	Type of packages	С	an35			
	7001	Description of the form in which goods are presented.	U	unnee			
		Package type description.					
		If Number of Packages (C213:7224) is provided then either	Package	e Code			
		(C213:7065) or Package Description (C213:7064) must be pr					
		For multiple package level commodity, the Package Code (C					
		Package Description (C213:7064) and Number of Packages (be provided for all package levels.	C213:7	224) must			
	7233	Packaging related description code	С	an3			
C213		NUMBER AND TYPE OF PACKAGES	C	1			
0210		Number and type of individual parts of a shipment.	C	-			
		Used to indicate the Inner-inner package type and quantity					
	7224	Used to indicate the Inner-inner package type and quantity Number of packages	С	n8			
	7224	Number of packages	C packed	n8 Lin such a			
	7224		packed				
	7224	Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pac Number of Inner-inner Packages.	packed king.				
	7224	Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pac	packed king.				
	7224	Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pac Number of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal	packed king.	l in such a			
	7224	Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pac Number of Inner-inner Packages.	packed king.	l in such a			
	7224	Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pac Number of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal If Package Code (C213:7065) or Package Description (C213) then Number of Packages (C213:7224) must be provided.	packed king. s). 7064) i	l in such a s provided			
	7224	Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pac Number of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal If Package Code (C213:7065) or Package Description (C213) then Number of Packages (C213:7224) must be provided. For multiple package level commodity, the Package Code (C	packed king. (s). (7064) i 213:706	l in such a s provided 55) or			
	7224	 Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pack Number of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal If Package Code (C213:7065) or Package Description (C213: then Number of Packages (C213:7224) must be provided. For multiple package level commodity, the Package Code (C213:7064) and Number of Packages (C213:7064) 	packed king. (s). (7064) i 213:706	l in such a s provided 55) or			
	7224	 Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pack Number of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal If Package Code (C213:7065) or Package Description (C213: then Number of Packages (C213:7224) must be provided. For multiple package level commodity, the Package Code (CPackage Description (C213:7064) and Number of Packages (be provided for all package levels. 	packed king. (s). (7064) i 213:706	l in such a s provided 55) or 224) must			
		 Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pack Number of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal If Package Code (C213:7065) or Package Description (C213: then Number of Packages (C213:7224) must be provided. For multiple package level commodity, the Package Code (C Package Description (C213:7064) and Number of Packages (be provided for all package levels. Package type description code 	packeć king. (18). (7064) i (213:706 (2213:7	l in such a s provided 55) or			
		 Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pack Number of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal If Package Code (C213:7065) or Package Description (C213: then Number of Packages (C213:7224) must be provided. For multiple package level commodity, the Package Code (C Package Description (C213:7064) and Number of Packages (be provided for all package levels. Package type description code Code specifying the type of package. 	packeć king. (7064) i 213:706 C213:7 C	l in such a s provided 55) or 224) must an17			
		 Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pack Number of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal If Package Code (C213:7065) or Package Description (C213: then Number of Packages (C213:7224) must be provided. For multiple package level commodity, the Package Code (C Package Description (C213:7064) and Number of Packages (be provided for all package levels. Package type description code 	packed king. (18). (2004) i (213:700 (2213:7 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	l in such a s provided 55) or 224) must an17 les.			
		 Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pack Number of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal If Package Code (C213:7065) or Package Description (C213: then Number of Packages (C213:7224) must be provided. For multiple package level commodity, the Package Code (C Package Description (C213:7064) and Number of Packages (be provided for all package levels. Package type description code Code specifying the type of package. Two-character UN/ECE recommendation 21, revision 4 package 	packed king. (18). (7064) i (213:706 (2213:7 C age coo Package	l in such a s provided 55) or 224) must an17 les. e Code			
		 Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pack Number of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal If Package Code (C213:7065) or Package Description (C213: then Number of Packages (C213:7224) must be provided. For multiple package level commodity, the Package Code (CPackage Description (C213:7064) and Number of Packages (be provided for all package levels. Package type description code Code specifying the type of package. Two-character UN/ECE recommendation 21, revision 4 package If Number of Packages (C213:7224) is provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or	r packed king. (7064) i 213:700 C213:7 C age cooperation Package ovided.	l in such a s provided 55) or 224) must an17 les. e Code			
		 Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the package of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal If Package Code (C213:7065) or Package Description (C213: then Number of Packages (C213:7224) must be provided. For multiple package level commodity, the Package Code (CPackage Description (C213:7064) and Number of Packages (be provided for all package levels. Package type description code Code specifying the type of package. Two-character UN/ECE recommendation 21, revision 4 packaff Number of Package (C213:7224) is provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package level commodity, the Package Code (CD) and the package level commodity. 	packed king. (7064) i 213:706 C213:70 C age coop Package ovided. 213:700	l in such a s provided 55) or 224) must an17 les. e Code			
		 Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the package of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal If Package Code (C213:7065) or Package Description (C213: then Number of Packages (C213:7224) must be provided. For multiple package level commodity, the Package Code (C Package Description (C213:7064) and Number of Packages (be provided for all package levels. Package type description code Code specifying the type of package. Two-character UN/ECE recommendation 21, revision 4 package If Number of Package Description (C213:7224) is provided then either (C213:7065) or Package Ievel commodity, the Package Code (C Package Description (C213:7264) and Number of Package Code (C Package Description (C213:7064) must be provided then either IC Package Description (C213:7064) and Number of Package Code (C Package Description (C213:7064) and Number of Package Code (C Package Description (C213:7064) and Number of Packages (C Package Description (C213:7064) and Number of Package (C Package Description (C213:7064) and Number of Package (C Pack	packed king. (7064) i 213:706 C213:70 C age coop Package ovided. 213:700	l in such a s provided 55) or 224) must an17 les. e Code			
		 Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the package of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal If Package Code (C213:7065) or Package Description (C213: then Number of Packages (C213:7224) must be provided. For multiple package level commodity, the Package Code (CPackage Description (C213:7064) and Number of Packages (be provided for all package levels. Package type description code Code specifying the type of package. Two-character UN/ECE recommendation 21, revision 4 packaff Number of Package (C213:7224) is provided then either (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package level commodity, the Package Code (CD) and the package level commodity. 	packed king. (7064) i 213:706 C213:70 C age coop Package ovided. 213:700	l in such a s provided 55) or 224) must an17 les. e Code			
	7065	 Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pack Number of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal If Package Code (C213:7065) or Package Description (C213: then Number of Packages (C213:7224) must be provided. For multiple package level commodity, the Package Code (C Package Description (C213:7064) and Number of Packages (be provided for all package levels. Package type description code Code specifying the type of package. Two-character UN/ECE recommendation 21, revision 4 pack If Number of Packages (C213:7224) is provided then either (C213:7065) or Package Description (C213:7064) must be provided for all package level commodity, the Package Code (C Package Description (C213:7064) and Number of Package (C213:7065) or Package Description (C213:7064) must be provided then either (C213:7065) or Package level commodity, the Package Code (C Package Description (C213:7064) and Number of Packages (Dackage Description (C213:7064) must be provided for all package level commodity, the Package Code (C Package Description (C213:7064) and Number of Packages (Dackage Description (C213:7064) and Number of Packages (Dac	packed king. (7064) i 213:706 C213:7 C age coo Package ovided. 213:700 C213:7	l in such a s provided 55) or 224) must an17 les. e Code 55) or 224) must			
	7065	 Number of packages Number of individual parts of a shipment either unpacked, or way that they cannot be divided without first undoing the pack Number of Inner-inner Packages. Note: Must be a valid whole number (no commas or decimal If Package Code (C213:7065) or Package Description (C213: then Number of Packages (C213:7224) must be provided. For multiple package level commodity, the Package Code (C Package Description (C213:7064) and Number of Packages (be provided for all package levels. Package type description code Code specifying the type of package. Two-character UN/ECE recommendation 21, revision 4 pack If Number of Packages (C213:7224) is provided then either (C213:7065) or Package Description (C213:7064) must be provided for all package Description (C213:7064) and Number of Packages (Dackage Description (C213:7064) must be provided for all package Description (C213:7064) must be provided for all package levels. For multiple package level commodity, the Package Code (C Package Description (C213:7064) and Number of Packages (Dackage Description (C213:7064) must be provided for all package levels. For multiple package level commodity, the Package Code (C Package Description (C213:7064) and Number of Packages (Dackage Description (C213:7064) and Number of Packages (Dackage Description (C213:7064) and Number of Packages (Dackage Description Code Description (C213:7064) and Number of Packages (Dackage Description Cather Description Cather Dackage Description (C213:7064) and Number of Pac	packed king. (7064) i 213:706 C213:7 C age coo Package ovided. 213:700 C213:7	l in such a s provided 55) or 224) must an17 les. e Code 55) or 224) must			

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			A		
			Accepted Values:67Type of package		
		3055	Indication of the type of package codes.	C	on 3
		3055	Code list responsible agency code	С	an3
			Code specifying the agency responsible for a code list.		
			If C213, 7065 is populated this element must also be sent		
			Accepted Values:		
			6 UN/ECE (United Nations - Economic C	ommiss	sion for
			Europe)		
		7064	Type of packages	С	an35
			Description of the form in which goods are presented.		
			Package type description.		
			If Number of Packages (C213:7224) is provided then either F	-	
			(C213:7065) or Package Description (C213:7064) must be pro	ovided.	
			For multiple package level commodity, the Package Code (C2	213:706	(5) or
			Package Description (C213:7064) and Number of Packages (
			be provided for all package levels. Not		
X		7233	Packaging related description code	С	an3
X	C213		NUMBER AND TYPE OF PACKAGES	С	1
			Number and type of individual parts of a shipment.		
X		7224	Number of packages	С	n8
			Number of individual parts of a shipment either unpacked, or		in such a
v		70/5	way that they cannot be divided without first undoing the pack		on 17
X		7065	Package type description code	С	an17
T 7		1101	Code specifying the type of package.	a	2
X		1131	Code list identification code	С	an3
v		2055	Identification of a code list.	C	2
X		3055	Code list responsible agency code	С	an3
T 7			Code specifying the agency responsible for a code list.	a	25
X		7064	Type of packages	С	an35
X 7		5000	Description of the form in which goods are presented.	C	2
X		7233	Packaging related description code	С	an3
	G4 4 2		Code specifying information related to packaging.	a	
X	C213		NUMBER AND TYPE OF PACKAGES	С	1
			Number and type of individual parts of a shipment.	~	2
X		7224	Number of packages	С	n8
			Number of individual parts of a shipment either unpacked, or		in such a
X		7065	way that they cannot be divided without first undoing the pack Package type description code	C C	an17
28		7005	Code specifying the type of package.	C	4111 7
X		1131	Code list identification code	С	an3
Α		1151	Identification of a code list.	C	a113
X		3055		С	on 3
Δ		3033	Code list responsible agency code Code specifying the agency responsible for a code list.	U	an3
v		7064		С	on 25
X		/004	Type of packages	U	an35
v		7722	Description of the form in which goods are presented.	С	on 2
X		7233	Packaging related description code	U	an3
			Code specifying information related to packaging.		

Segment:	FTX Free Text					
Position:	0460					
Group:	Segment Group 9 (Goods Item Details) Conditional (Optional)					
Level:	2					
Usage:	Conditional (Optional)					
Max Use:	5					
Purpose:	A segment to specify processable supplementary information relating to the goods item.					
Dependency Notes:						
Semantic Notes:						
Comments:						
Notes:	FTX+AAA+++GOODS DESCRIPTION					
	or FTX+CUS++UCN:110:ZZZ+857_2938476					
	0r					
	FTX+ADE++HC:169:ZZZ+HARMONIZED CODE					
	or					
	FTX+ADE++SB:76:ZZZ+SCHEDULE B NUMBER					
	If header level Summary Commodity Description is sent then GID information must not					
	be sent in the transaction.					
	Only 1 occurrence of FTX+AAA may be sent per GID line.					
	Only 2 occurrences of FTX+CUS may be sent per GID line.					
	Only 2 commence of ETV ADE much a contain CID line					
	Only 2 occurrences of FTX+ADE may be sent per GID line.					

Data Element Summary

	Data	Componen		ta Ekchent Summary		
Attributes M	<u>Element</u> 4451	<u>Element</u>	<u>Name</u> TEXT SUBJE(CT CODE QUALIFIER	<u>Req/Re</u> M	<u>peat/Repr</u> 1 an3
				the subject of the text.		
			Accepted Value	s:		
			AAA	Goods description		
			ADE	[7002] Plain language description of goods sufficient to identify them at t banking, Customs, statistical or trans avoiding unnecessary detail (Generic Code value name	he level re sport purpo	quired for
				Text subject is name of code value.		
				Commodity Classification		
			CUS	Customs declaration information		
				Note contains customs declaration ir	formation	
Х	4453		TEXT FUNCT	ION, CODED	С	1 an3
	C107		TEXT REFER	ENCE	С	1
			Coded reference	e to a standard text and its source.		
Μ		4441	Free text value	code	Μ	an17
			Code specifying	g free form text.		
			ADE or CUS.	ust be populated when Text Subject Code ust not be populated when Text Subject Co		
			Accepted Value	es:		

М		1131	Typically prov Supplementary Must only be se HC Harmonized Co Must only be se SB Schedule B Nur Must only be se UCN Customs Exp Typically prov Great Britain. Must only be s Code list identifica Identification of a c	ent when Text Subject Code Qualifier (44 mber nt when Text Subject Code Qualifier (44 oort Declaration Unique Consignment Re- ided by the Exporter or its Agent for ship ent when Text Subject Code Qualifier (4 tion code	ada. (451) = 4 (51) = 4 (51) = 4 ference ments	ADE ADE. (DU depai	CR) rting
			Accepted Values:				
			76	Export commodity classification (US S Code list containing the commodity cla applying to goods being exported (Unit B).	ssificat ed Stat	ions es Sc	
			110	Must be sent when Text Subject Code (= ADE and Free Text Value Code (C10)			
			110	Customs special codes Customs code to indicate an exemption a special Customs treatment. Must be sent when Text Subject Code (-	
				= CUS and Free Text Value Code (C10 or UCN.			
			169	Harmonized system Identification of commodities according Harmonized System.	g to the		
				Must be sent when Text Subject Code (= ADE and Free Text Value Code (C10			
Μ		3055	Code list responsib	ole agency code	Μ		an3
			Code specifying the	e agency responsible for a code list.			
			Accepted Values:				
			ZZZ	Mutually defined			
Μ	C108		TEXT LITERAL		Μ	1	
			Free text; one to fiv	e lines.			
Μ		4440	Free text value		Μ		an512
			Free form text.				
		4440	Free text value		С		an512
			Free form text.		0 1	<u> </u>	
			= AAA.	nly be populated when Text Subject Cod not be populated when Text Subject Code	-		
			= CUS or ADE.	let be populated when Text Subject Could	Zuan		
X		4440	Free text value		С		an512
X		4440	Free text value		С		an512
Χ		4440	Free text value		С		an512
X	3453		LANGUAGE NAM		С		an3
Х	4447		TEXT FORMATI	TING, CODED	С	1	an3

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

Segment Summary

			Segment Summary		
Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	ID	<u>Name</u>	Des.	Use	Repeat
0530	MEA	Measurements	M	1	

Μ

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Notes: MEA+AAE+G+KGM:3000.135 or MEA+AAE+AAW+MTQ:30.0654 Only one Volume and Weight Measurement may be sent per GID loop. All weight and/or volume values must conform to below rules: - Decimal must be represented using the dot('.') Group separators must not be sent.	
Only one Volume and Weight Measurement may be sent per GID loop. All weight and/or volume values must conform to below rules:	
All weight and/or volume values must conform to below rules:	
- Decimal must be represented using the dot($(')$ - Group separators must not be sent	
- Deennar must be represented using the doi(.) Group separators must not be sent.	
1. Weight: Maximum 3 digits of precision allowed: examples: valid - "1000.123" invalid - "1,000.123", "1.000,123"	
 Volume: Maximum 4 digits of precision allowed: examples: valid - "1000.1234" invalid - "1,000.1234", "1.000,1234" 	
Data Element Summary Data Component	

Attributes M	<u>Element</u> 6311	<u>Element</u>	<u>Name</u> MEASUREM	IENT ATTRIBUTE CODE	<u>Req/Re</u> M	<u>peat/Repr</u> 1 an3
			Code specifyin	ng the measurement attribute.		
			Accepted Valu	le:		
			AAE	Measurement		
				[6314] Value of the measured unit.		
Μ	C502		MEASUREM	IENT DETAILS	Μ	1
			Identification	of measurement type.		
М		6313	Measured att	ribute code	Μ	an3
			Code specifyin	ng the attribute measured.		
			Accepted Valu			
			AAW	Gross volume		
			G	The observed volume unadjusted for temperature or gravity. Gross weight	or factors su	ich as
				[6292] Weight (mass) of goods inc excluding the carrier's equipment.	luding pack	ing but
Х		6321	Measurement	t significance, coded	С	an3
Х		6155	Non-discrete	measurement name code	С	an1
Х		6154	Non-discrete	measurement name	С	an7
Μ	C174		VALUE/RAN	IGE	Μ	1
			Measurement measurement	value and relevant minimum and maximu range.	m values of	the
Μ		6411	Measurement	t unit code	Μ	an3
			Code specifyin	ng the unit of measurement.		
			Accepted Valu	Jes:		

			For Weight: KGM = Kilograms LBR = Pounds For Volume: FTQ = Cubic feet MTQ = Cubic meters		
Μ		6314	Measurement value	М	an18
			Value of the measured unit.		
Х		6162	Range minimum	С	n18
Х		6152	Range maximum	С	n18
Х		6432	Significant digits	С	n2
X	7383		SURFACE/LAYER CODE	С	1 an3

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Group:	DIM Segment Group 12: Dimensio	ns
Position:	0550	
Group:	Segment Group 9 (Goods Item Details)	Conditional (Optional)
Level:	2	
Usage:	Conditional (Optional)	
Max Use:	1	
Purpose:	A group of segments to specify dimensions	s applicable to a goods item.

Segment Summary

			Segment Summary			
Pos.	Seg.			Req.	Max.	Group:
<u>No.</u>	ID	<u>Name</u>		Des.	Use	Repeat
0560	DIM	Dimensions		M	1	

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DIM	Dimension
-----	-----------

	Segment:	DIM	I Dimensions		
	Position:	0560 (Tr	igger Segment)		
	Group:	Segment	Group 12 (Dimensions) Conditional (Optional)		
	Level:	2			
	Usage:	Mandato	ory		
	Max Use:	1			
	Purpose:	A segme	nt to specify dimensions applicable to a goods item.		
	ncy Notes:				
	ntic Notes: omments:				
C	Notes:	DIM+2+	MTR:16.764:12.192:6.096		
	Totes.		prmation in this segment represents the dimensions of the OO	G commodity.	
		All nume	eric values will conform to below rules:		
		Docimo	almust be represented using the $dot(')$. Group separators m	any not be sent	
			al must be represented using the dot('.') Group separators m	ay not be sent.	
			h, Width, Height: Maximum 3 digits of precision allowed: ples: valid - "1000.123" invalid - "1,000.123", "1.000,123"		
			Data Element Summary		
	Data	Componen			
A ttmibutog					
Attributes	Element.	Element.	Nome		
M	<u>Element</u> 6145	<u>Element</u>	<u>Name</u> DIMENSION QUALIFIER	Reg/Repeat/Repr M 1 an3	
		<u>Element</u>		M 1 an3	
		<u>Element</u>	DIMENSION QUALIFIER	M 1 an3	
		<u>Element</u>	DIMENSION QUALIFIER To specify the dimensions applicable to each of the transpo	M 1 an3 ortable units.	
		<u>Element</u>	DIMENSION QUALIFIER To specify the dimensions applicable to each of the transport Accepted Value: 2 2 Package dimensions (including goods)	M 1 an3 ortable units.	
		<u>Element</u>	DIMENSION QUALIFIER To specify the dimensions applicable to each of the transpo Accepted Value:	M 1 an3 ortable units.	
М	6145	<u>Element</u>	DIMENSION QUALIFIER To specify the dimensions applicable to each of the transpo Accepted Value: 2 2 Package dimensions (including goods The dimension of the goods including	M 1 an3 ortable units.	
М	6145	<u>Element</u> 6411	DIMENSION QUALIFIER To specify the dimensions applicable to each of the transport Accepted Value: 2 Package dimensions (including goods The dimension of the goods including DIMENSIONS	M 1 an3 ortable units.	
M M	6145		DIMENSION QUALIFIER To specify the dimensions applicable to each of the transport Accepted Value: 2 Package dimensions (including goods The dimension of the goods including DIMENSIONS Specification of the dimensions of a transportable unit.	M 1 an3 ortable units.) the packaging. M 1	
M M	6145		DIMENSION QUALIFIER To specify the dimensions applicable to each of the transport Accepted Value: 2 Package dimensions (including goods The dimension of the goods including DIMENSIONS Specification of the dimensions of a transportable unit. Measurement unit code	M 1 an3 ortable units.) the packaging. M 1 M an3	
M M	6145		DIMENSION QUALIFIER To specify the dimensions applicable to each of the transport Accepted Value: 2 Package dimensions (including goods The dimension of the goods including DIMENSIONS Specification of the dimensions of a transportable unit. Measurement unit code Code specifying the unit of measurement. This element must contain at least one of the following sub 6168), (C211, 6140) or (C211, 6008).	M 1 an3 ortable units.) the packaging. M 1 M an3	
M M	6145		DIMENSION QUALIFIER To specify the dimensions applicable to each of the transport Accepted Value: 2 Package dimensions (including goods The dimension of the goods including DIMENSIONS Specification of the dimensions of a transportable unit. Measurement unit code Code specifying the unit of measurement. This element must contain at least one of the following sub	M 1 an3 ortable units.) the packaging. M 1 M an3	
M M	6145		DIMENSION QUALIFIER To specify the dimensions applicable to each of the transpo Accepted Value: 2 Package dimensions (including goods The dimension of the goods including DIMENSIONS Specification of the dimensions of a transportable unit. Measurement unit code Code specifying the unit of measurement. This element must contain at least one of the following sub 6168), (C211, 6140) or (C211, 6008). Accepted Values:	M 1 an3 ortable units.) the packaging. M 1 M an3	
M M	6145		DIMENSION QUALIFIER To specify the dimensions applicable to each of the transport Accepted Value: 2 Package dimensions (including goods The dimension of the goods including DIMENSIONS Specification of the dimensions of a transportable unit. Measurement unit code Code specifying the unit of measurement. This element must contain at least one of the following sub 6168), (C211, 6140) or (C211, 6008).	M 1 an3 ortable units.) the packaging. M 1 M an3	
M M	6145		DIMENSION QUALIFIER To specify the dimensions applicable to each of the transport Accepted Value: 2 Package dimensions (including goods The dimension of the goods including DIMENSIONS Specification of the dimensions of a transportable unit. Measurement unit code Code specifying the unit of measurement. This element must contain at least one of the following sub 6168), (C211, 6140) or (C211, 6008). Accepted Values: FET Feet	M 1 an3 ortable units.) the packaging. M 1 M an3	
M M	6145	6411	DIMENSION QUALIFIER To specify the dimensions applicable to each of the transport Accepted Value: 2 Package dimensions (including goods The dimension of the goods including DIMENSIONS Specification of the dimensions of a transportable unit. Measurement unit code Code specifying the unit of measurement. This element must contain at least one of the following sub 6168), (C211, 6140) or (C211, 6008). Accepted Values: FET Feet MTR Meter Length dimension	M 1 an3 ortable units.) the packaging. M 1 M an3 -elements (C211, C n15	
M M	6145	6411	DIMENSION QUALIFIER To specify the dimensions applicable to each of the transport Accepted Value: 2 Package dimensions (including goods The dimension of the goods including DIMENSIONS Specification of the dimensions of a transportable unit. Measurement unit code Code specifying the unit of measurement. This element must contain at least one of the following sub 6168), (C211, 6140) or (C211, 6008). Accepted Values: FET Feet MTR Meter Length dimension Length of pieces or packages stated for transport purposes.	M 1 an3 artable units.) the packaging. M 1 M an3 -elements (C211, C n15	
M M	6145	6411	DIMENSION QUALIFIER To specify the dimensions applicable to each of the transport Accepted Value: 2 Package dimensions (including goods The dimension of the goods including DIMENSIONS Specification of the dimensions of a transportable unit. Measurement unit code Code specifying the unit of measurement. This element must contain at least one of the following sub 6168), (C211, 6140) or (C211, 6008). Accepted Values: FET Feet MTR Meter Length dimension Length of pieces or packages stated for transport purposes. Width dimension	M 1 an3 artable units.) the packaging. M 1 M an3 -elements (C211, C n15	
M M	6145	6411 6168 6140	DIMENSION QUALIFIER To specify the dimensions applicable to each of the transportation Accepted Value: 2 Package dimensions (including goods The dimension of the goods including DIMENSIONS Specification of the dimensions of a transportable unit. Measurement unit code Code specifying the unit of measurement. This element must contain at least one of the following sub 6168), (C211, 6140) or (C211, 6008). Accepted Values: FET Feet MTR Meter Length dimension Length of pieces or packages stated for transport purposes. Width of pieces or packages stated for transport purposes.	M 1 an3 ortable units.) the packaging. M 1 M an3 -elements (C211, C n15 C n15	
M M	6145	6411	DIMENSION QUALIFIER To specify the dimensions applicable to each of the transport Accepted Value: 2 Package dimensions (including goods The dimension of the goods including DIMENSIONS Specification of the dimensions of a transportable unit. Measurement unit code Code specifying the unit of measurement. This element must contain at least one of the following sub 6168), (C211, 6140) or (C211, 6008). Accepted Values: FET Feet MTR Meter Length dimension Length of pieces or packages stated for transport purposes. Width dimension	M 1 an3 ortable units.) the packaging. M 1 M an3 -elements (C211, C n15 C n15	

Group:	RFF Segment Group 13: Reference	
Position:	0580	
Group:	Segment Group 9 (Goods Item Details)	Conditional (Optional)
Level:	2	
Usage:	Conditional (Optional)	
Max Use:	9	
Purpose:	A group of segments to identify references to	o a goods item.

Segment Summary

		Segment Summary			
Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	ID	<u>Name</u>	Des.	Use	Repeat
0590	RFF	Reference	Μ	1	
0600	DTM	Date/Time/Period	С	2	

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М

RFF Reference

Segment:	RFF Reference
Position:	0590 (Trigger Segment)
Group:	Segment Group 13 (Reference) Conditional (Optional)
Level:	2
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to identify a reference to a goods item.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	RFF+ABW:COMMODITY SKU NUMBER
	or
	RFF+ON:PURCHASE ORDER NUMBER
	or
	RFF+EX:EXPORT LICENSE NUMBER

Multiple occurrences of ABW, ON and AKG may be provided.

Any reference type sent here must not appear at any other level in this transaction.

Data Element Summary

			Data	Element Summary		
Attributes	Data	Componen	t			
Attributes	<u>Element</u>	<u>Element</u>	Name		<u>Req/Rep</u>	<u>eat/Repr</u>
Μ	C506		REFERENCE		Μ	1
			Identification of a r	eference.		
Μ		1153	Reference function	n code qualifier	Μ	an3
			Code giving specifi	c meaning to a reference segment or a r	reference n	umber.
			Accepted Values:			
			ABW	Stock keeping unit number		
				SKU number of commodity		
			AKG	Vehicle Identification Number (VIN)		
				The identification number which unic one vehicle from another through the vehicle.		
			EX	Export licence number		
				[1208] Reference number assigned by an Export Licence.	-	
				To be sent only if each commodity has export license number.	is a differen	nt
			ON	Order number (purchase)		
				[1022] Reference number assigned by order.	the buyer	to an
				To be sent only if each commodity ha	s a differen	nt
				purchase order number.		
Μ		1154	Reference identifie		Μ	an35
			Identifies a reference	ce.		
X		1156	Line number		С	an6
X		4000	Reference version	identifier	С	an35
X		1060	Revision number		С	an6

DTM	Date/Time/Period
-----	------------------

DIN Date/Time/Period	
0600	
Segment Group 13 (Reference)	Conditional (Optional)
3	
Conditional (Optional)	
2	
A segment to indicate date and tin	ne relating to the reference.
	0600 Segment Group 13 (Reference) 3 Conditional (Optional) 2

Dependency Notes: Semantic Notes: **Comments:** Notes:

DTM+182:20070531:102 or

DTM+36:20071127:102

Notes:

- This DTM is used only for Export License Dates and must immediately follow Export License Number (segment RFF C506, 1153 = "EX").

- Issue date must not be more than 2 years prior to current date.

- Expiration date must not be more than 2 years after current date.

- If sent, Date must be valid according to format code '102'

Data Element Summary

				a Element Summary		
A 44	Data	Componen	t			
Attributes	Element	Element	Name		Reg/Reg	oeat/Repr
Μ	C507		DATE/TIME/PE	CRIOD	M	1
			Date and/or time,	or period relevant to the specified date/t	ime/period	type.
Μ		2005	Date/time/period	l function code qualifier	Μ	an3
			Code giving speci	ific meaning to a date, time or period.		
			Accepted Values:			
			36	Expiry date		
			182	Date of expiry of the validity of a rel price information or any other refere with a limited validity period. Issue date		
				Date when a document/message has issued.	been or wi	ll be
Μ		2380	Date/time/period	l value	Μ	an35
		••••	representation.	te, a date and time, a time or of a period	-	
Μ		2379	Date/time/period		Μ	an3
				he representation of a date, time or period	od.	
			102	CCYYMMDD		
				Calendar date: C = Century ; Y = Ye Day.	ear ; M = M	lonth; D =

Group:	\mathbf{DGS} Segment Group 15: Dangero	us 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 th

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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	ID	<u>Name</u>	Des.	Use	<u>Repeat</u>
[0650	DGS	Dangerous Goods	Μ	1	
	0660	FTX	Free Text	С	12	
	0670		Segment Group 16: Contact Information	С		3
	0700		Segment Group 17: Measurements	С		4

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Segment: Position: Group: Level: Usage: Max Use: Purpose: Dependency Notes: Semantic Notes: Comments:	DGS Dangerous Goods 0650 (Trigger Segment) Segment Group 15 (Dangerous Goods) Conditional (Optional) 2 Mandatory 1 A segment to indicate the class of dangerous goods, packing group, etc.
Notes:	DGS+IMD+3.2:23-2:003+1993+43.3:CEL+2+EMSNBR++345++1.2:4
	If header level dangerous goods information is sent then GID/DGS information must not be provided.
	Notes: - In case more than one IMO code applies, 2 additional may be sent in the DGS segment (C236,8246).
	Flash Point Temperature must conform to below rules:
	 Decimal must be represented using the dot ('.'). Temperature values must not include group separators. Temperature must contain 3 valid Numeric Digits, and may also contain a decimal and minus sign ('-'). Maximum Precision of Temperature is 1. Negative Temperature must include a Minus sign ('-') and it must be in the first position of the element.
	- Positive Temperature must be Unsigned.
	Valid examples: 005, -005, -05.5, 55.2, 45.0
	Invalid examples: 1, -5, -05, 5.5, 23-, 35, .3, 5.04, +045

Data Element Summary

			Data 1	Element Summary		
	Data	Componen	t	-		
Attributes	Element	<u>Element</u>	Name		Rea/Re	peat/Repr
Μ	<u>8273</u>	Liement		OODS REGULATIONS CODE	M	1 an3
			Code specifying a d	angerous goods regulation.		
			Accepted value:			
			IMD	IMO IMDG code		
				Regulations regarding the transportat goods on ocean-going vessels issued Maritime Organization.		
Μ	C205		HAZARD CODE		Μ	1
			The identification of	f the dangerous goods in code.		
Μ		8351	Hazard code identi	ification	Μ	an7
			Dangerous goods co	ode.		
			IMO Class Code			
		8078	Hazard substance/		С	an7
			Number giving addi applicable dangerou	itional hazard code classification of a g is goods regulation.	goods item	within the
		8092	Hazard code version	on number	С	an10
			The version/revision	n number of date of issuance of the coo	de used.	
М	C234		UNDG INFORMA	TION	Μ	1
			Information on dang Goods classification	gerous goods, taken from the United N 1.	ations Dat	ngerous

М		7124	UNDG number		Μ		n4
				ber assigned within the United Nations to s		ces a	ind
\$ 7		7000		n a list of the dangerous goods most comm		arrie	
X	C223	7088	Dangerous goods	TIASNPOINT OODS SHIPMENT FLASHPOINT	C C	1	an8
	0223			ich a vapor can be ignited as per ISO 1523		1	
М		7106	Shipment flashpoi		M		n3
				ntigrade determined by the closed cup test	as per I	SO	-
			1523/73 where a va	apour is given off that can be ignited.	-		
М		6411	Measurement uni		Μ		an3
			Accepted Values:	e unit of measurement.			
			Accepted values.				
			CEL Celsius/Cent	igrade			
	8339		FAH Fahrenheit PACKING GROU	TP CODED	С	1	an3
	0557			packing group by code.	C	1	an
			Accepted Values:				
			1	Great danger			
				Packaging meeting criteria to pack haza	rdous n	nater	rials
				with great danger. Group I according to			
			2	IATA/IMDG/ADR/RID regulations. Medium danger			
				Packaging meeting criteria to pack haza	rdous n	nater	rials
				with medium danger. Group II accordin	g to		
			3	IATA/IDMG/ADR/RID regulations. Minor danger			
			-	Packaging meeting criteria to pack haza	rdous n	natei	rials
				with minor danger. Group III according			
	8364		EMS NUMBER	IATA/IDMG/ADR/RID regulations.	С	1	an6
				ures for ships carrying dangerous goods.	-		
X	8410		MFAG		С	1	an4
	8126		TREM CARD NU	JMBER	С	1	an10
				of a transport emergency card giving advic	e for er	nerg	ency
Х	C235		actions. HAZARD IDENT	TIFICATION PLACARD DETAILS	С	1	
				pear on the hazard identification placard re	quired of	on th	ie
T 7		01 50	means of transport.		G		
X		8158		tion number, upper part the Orange Placard (upper part) required of	C .		an4
			transport.	the Orange Flacard (upper part) required (JII the h	llean	18 01
Х		8186	Substance identifi	cation number, lower part	С		an4
				e Orange Placard (lower part) required on t	he mea	ns o	f
	C236		transport. DANGEROUS G	OODS LABEL	С	1	
				ng the type of hazardous goods and similar		natio	n.
		8246	Dangerous goods		С		an4
				g the type of hazardous goods (substance),			
			Loading/Unloading 2nd IMO code	g instructions and advising actions in case	of emer	gen	cy.
				e than one IMO code applies to the danger	ous con	nmo	dity.
		8246	Dangerous goods	label marking	С		an4
				g the type of hazardous goods (substance),		0.0	20
			Loading/Unioading	g instructions and advising actions in case	oi einei	gen	.у.

			3rd IMO code To be used if more than two IMO code applies to the danger	ous cor	nmodity.
Х		8246	Dangerous goods label marking	С	an4
Χ	8255		PACKING INSTRUCTION, CODED	С	1 an3
X	8325		CATEGORY OF MEANS OF TRANSPORT, CODED	С	1 an3
Х	8211		PERMISSION FOR TRANSPORT, CODED	С	1 an3

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FTX Free Text

Segment: Position: Group: Level: Usage: Max Use: Purpose: goods information.

0660Segment Group 15 (Dangerous Goods)Conditional (Optional)3Conditional (Optional)12A segment to specify the dangerous goods technical name and to specify any additional dangerous

Dependency Notes: Semantic Notes: **Comments:** Notes: FTX+AAD++PSN:122:ZZZ+PROPER SHIPPING NAME or FTX+AAD++TN:122:ZZZ+TECHNICAL NAME or FTX+AAD++TLQ:122:ZZZ or FTX+AAC+++DANGEROUS GOODS ADDITIONAL INFORMATION or FTX+AAC++P:122:ZZZ or FTX+AAC++PP:122:ZZZ or FTX+HAN++4:122:ZZZ or FTX+AEP+++RADIOACTIVE ADDITIONAL INFORMATION or FTX+PKG++6HA1:183:ZZZ Segment FTX+AAD++PSN:122:ZZZ+PROPER SHIPPING NAME is mandatory when DGS segment is provided. Only 4 segments per DGS loop may be sent with Text Subject Code Qualifier of AAC; 1 with Free text value code not populated. 1 with Free text value code of GAS, LQD or SLD. 1 With Free text value code of NP, P or PP. 1 with Free text value code of IHL. Only 3 segments per DGS loop may be sent with Text Subject Code Qualifier of AAD each containing only 1 of Free text value code of PSN, TLQ or TN. Only 1 segment per DGS loop may be sent with Text Subject Code Qualifier of HAN and Free text value code of 4. Only 1 segment per DGS loop may be sent with Text Subject Code Qualifier of AEP and Free text value code is not populated. Only 1 segment per DGS loop may be sent with Text Subject Code Qualifier of PKG and Free text value code is populated with IBC packing code. Only 1 segment per DGS loop may be sent with Text Subject Code Qualifier of HAZ and Free text value code is not populated. Only 1 segment per DGS loop may be sent with Text Subject Code Qualifier of REG and Free text value code is not populated. **Data Element Summary**

Data Component Attributes Element **Element** Reg/Repeat/Repr <u>Name</u> 4451 TEXT SUBJECT CODE QUALIFIER Μ Μ 1 an..3 Code specifying the subject of the text. Accepted Values: Dangerous goods additional information AAC Additional information concerning dangerous goods. Used for General Haz Mat comments. Dangerous goods, technical name AAD

			AEP	Proper shipping name, supplemented as the correct technical name, by which a c substance or article may be correctly ide is sufficiently informative to permit iden reference to generally available literatur Radioactive goods, additional informati	dangerou entified o ntificatio re. on	is or which on by
			HAN	Additional information related to radioa Handling instructions [4078] Instructions on how specified go containers should be handled.	-	
			HAZ	Hazard information Information pertaining to a hazard.		
			PKG	Used to indicate the Haz Mat Placard (E Flammable, etc.). Packaging information	Explosive	е,
			REG	Note contains packaging information. Free-text Value code (C107, 4441) mus (intermediate bulk container code). Regulatory information The free text contains information for re		
				authority.	egulatory	/
X	4453		TEXT FUNCTION		C	1 an3
	C107		TEXT REFEREN		С	1
				a standard text and its source.		
			NP (Non-marine po are mutually exclus		e marine	
			When Text Subject	Code Qualifier $(4451) = PKG$ this element	nt must c	ontoin
м		4441		oulk container code).		
Μ		4441	Free text value coo	oulk container code). le	M	an17
Μ		4441	Free text value cod Code specifying free This element must b	oulk container code). le e form text. be populated when Text Subject Code Qua	М	an17
Μ		4441	Free text value cod Code specifying fre This element must b AAD, HAN or PKC	oulk container code). le e form text. be populated when Text Subject Code Qua	M alifier (4	an17 (451) =
Μ		4441	Free text value cod Code specifying free This element must b AAD, HAN or PKC This element may b AAC.	oulk container code). le e form text. be populated when Text Subject Code Qua G. be populated when Text Subject Code Qua not be populated when Text Subject Code	M alifier (4 alifier (44	an17 (451) = (451) =
Μ		4441	Free text value cod Code specifying free This element must b AAD, HAN or PKC This element may b AAC. This element must b	oulk container code). le e form text. be populated when Text Subject Code Qua G. be populated when Text Subject Code Qua not be populated when Text Subject Code	M alifier (4 alifier (44	an17 (451) = (451) =
Μ		4441	Free text value codCode specifying freeThis element must bAAD, HAN or PKCThis element may bAAC.This element must b= HAZ, AEP or REAccepted Values:4Empty unclear	oulk container code). le e form text. be populated when Text Subject Code Qua G. be populated when Text Subject Code Qua not be populated when Text Subject Code G.	M alifier (4 alifier (44 Qualifie	an17 (451) = (451) = (4451)
Μ		4441	Free text value codeCode specifying freeThis element must beAAD, HAN or PKCThis element may beAAC.This element must beHAZ, AEP or REAccepted Values:4Empty unclear Must be sent weGAS Gas Hazardo	pulk container code). le e form text. be populated when Text Subject Code Qua J. be populated when Text Subject Code Qua not be populated when Text Subject Code G. ned receptacle	M alifier (4 dlifier (44 Qualifie = HAN.	an17 (451) = (451) = (4451)
Μ		4441	 Free text value code Code specifying free This element must be AAD, HAN or PKC This element may be AAC. This element must ree HAZ, AEP or RE Accepted Values: 4 Empty uncleate Must be sent weights GAS Gas Hazardoo May only be sent IHL Inhalant hazar 	pulk container code). le e form text. be populated when Text Subject Code Qua g. be populated when Text Subject Code Qua not be populated when Text Subject Code G. ned receptacle when Text Subject Code Qualifier (4451) pus commodity aggregate sent when Text Subject Code Qualifier (44	M alifier (4 dlifier (44 Qualifie = HAN. 451) = A	an17 (451) = (451) = (4451) AC.
Μ		4441	 Free text value cod Code specifying free This element must b AAD, HAN or PKC This element may b AAC. This element must n = HAZ, AEP or RE Accepted Values: 4 Empty unclear Must be sent w GAS Gas Hazardo May only be se IHL Inhalant hazar May only be se LQD Liquid Hazar 	pulk container code). le e form text. be populated when Text Subject Code Qua G. not be populated when Text Subject Code Qua not be populated when Text Subject Code G. ned receptacle when Text Subject Code Qualifier (4451) pus commodity aggregate sent when Text Subject Code Qualifier (4451)	M alifier (4 alifier (44 Qualifie = HAN. 451) = A 51) = AA	an17 (451) = (451) = er (4451) AC.

		P Marine pollutan May only be ser	t, oder it when Text Subject Code Qualifier (445	1) = AAG	с.
		PP Severe marine May only be se	pollutant ent when Text Subject Code Qualifier (44	51) = AA	.C.
		Required if co	erous goods shipping name ommodity is dangerous. sent when Text Subject Code Qualifier (4	451) = A	AD.
			dous commodity aggregate sent when Text Subject Code Qualifier (4	451) = A	AC.
			dangerous goods in limited quantities sent when Text Subject Code Qualifier (4	451) = A	AD.
М	1131		ods technical name ent when Text Subject Code Qualifier (44 ation code	(51) = AA	.D. an3
171	1131			171	un
		Identification of a			
		Accepted Values:	a		
		122	Commodity		
			(7357) Code identifying types of good transport or statistical purposes (gener Must be sent when Text Subject Code	ic term).	
			= AAC and Free Text Value Code (C1 LQD, SLD, IHL, NP, P or PP	-	
			or Text Subject Code Qualifier (4451) = . Text Value Code (C107, 4441) = TLQ		
		183	Dangerous goods packing type	, FSIN OF	11.
		105	Identification of package types for the	descriptio	on related
			to dangerous goods. IBC intermediate bulk container code	uescriptic	Jii Telated
			Must be sent when Text Subject Code = PKG and Free Text Value Code (C1		
м	2055	Cada list normanal	populated.	M	an 3
Μ	3055	Code list responsi		Μ	an3
		1 , 0	e agency responsible for a code list.		
		Accepted Values:			
(100		ZZZ	Mutually defined	C	1
C108		TEXT LITERAL		С	1
		Free text; one to fin	ve lines.		
Μ	4440	Free text value		Μ	an512
		Free form text.			
		This element must HAZ, AEP or REC	be populated when Text Subject Code Q 3.	ualifier (4	1451) =
			be populated when Text Subject Code Q tt Value Code (C107, 4441) is not popula		451) =
			be populated when Text Subject Code Q at Value Code (C107, 4441) = PSN or TN		1451) =
			not be populated when Text Subject Cod Code (C107, 4441) equals any other cod		er (4451)
	4440	Free text value		С	an512

Free form text.

This element may only be populated when Text Subject Code Qualifier (4451) = HAZ, AEP or REG or Text Subject Code Qualifier (4451) = AAC and Free Text Value Code (C107, 4441) is not populated.

This element must not be populated when Text Subject Code Qualifier (4451) is equal to any other code or when Free Text Value Code (C107, 4441) is populated.

			populated.		
Х		4440	Free text value	С	an512
Х		4440	Free text value	С	an512
Х		4440	Free text value	С	an512
X	3453		LANGUAGE NAME CODE	С	1 an3
X	4447		TEXT FORMATTING, CODED	С	1 an3

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

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	ID	Name	Des.	Use	Repeat
М	0680	CTA	Contact Information	Μ	1	
М	0690	COM	Communication Contact	Μ	1	

Depender Seman	Segment: Position: Group: Level: Usage: Max Use: Purpose: ncy Notes: tic Notes: omments: Notes:	0680 (Tr Segment 3 Mandato 1 A segme	ry nt to identify a		ıl)			
		Spaces a	nd/or dots alone	nd/or dots alone will not be accepted for Contact Name (C056, 3412)				
	Data	Componen		Data Element Summary				
Attributes	Element	Element	Name		D /D .			
Μ	<u>3139</u>	Element		FUNCTION CODE	<u>keq/ke</u> M	<u>peat/Repr</u> 1 an3		
Μ		Lienent	CONTACT I Code specifyi	ng the function of a contact (e.g. departmer	M	1 an3		
Μ		<u>Licinent</u>	CONTACT I Code specifyi Accepted Val	ng the function of a contact (e.g. departmer ues:	M at or person	1 an3		
Μ		<u>Exement</u>	CONTACT I Code specifyi	ng the function of a contact (e.g. departmer	M at or person	1 an3 n).		
M M		<u>Exement</u>	CONTACT I Code specifyi Accepted Value HE	ng the function of a contact (e.g. departmer ues: Emergency dangerous goods contac Party who is to be contacted to inter	M at or person	1 an3 n).		
	3139	<u>Exement</u>	CONTACT I Code specifyi Accepted Value HE DEPARTME	ng the function of a contact (e.g. departmer ues: Emergency dangerous goods contac Party who is to be contacted to inter emergency.	M at or persor et evene in cas M	1 an3 n). se of		
	3139	3413	CONTACT I Code specifyi Accepted Value HE DEPARTME Code and/or n	ng the function of a contact (e.g. departmer ues: Emergency dangerous goods contac Party who is to be contacted to inter emergency. ENT OR EMPLOYEE DETAILS	M at or persor et evene in cas M	1 an3 n). se of		
М	3139		CONTACT I Code specifyi Accepted Value HE DEPARTME Code and/or m Department of Department of	ng the function of a contact (e.g. departmer ues: Emergency dangerous goods contac Party who is to be contacted to inter emergency. ENT OR EMPLOYEE DETAILS name of a department or employee. Code pr or employee identification or employee	M at or persor et evene in cas M eferred. C M	1 an3 n). se of 1		
M X	3139	3413	CONTACT I Code specifyi Accepted Value HE DEPARTME Code and/or m Department of Department of	ng the function of a contact (e.g. departmentues: Emergency dangerous goods contact Party who is to be contacted to inter- emergency. ENT OR EMPLOYEE DETAILS name of a department or employee. Code proor employee identification or employee nt or person within an organizational entity	M at or persor et evene in cas M eferred. C M	1 an3 n). se of 1 an17		

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Segment:	COM Communication Contact	
Position:	0690	
Group:	Segment Group 16 (Contact Information)	Conditional (Optional)
Level:	4	
Usage:	Mandatory	
Max Use:	1	
Purpose:	A segment to identify a communication nun	nber of a person or department.

Dependency Notes: Semantic Notes: Comments: Notes:

COM+567 345 9988:TE

			Data 1	Element Summary		
	Data	Componen	t			
Attributes	-	-			D (D)	
м	Element	<u>Element</u>	<u>Name</u>			<u>peat/Repr</u>
Μ	C076		COMMUNICATI		Μ	1
			Communication nur	nber of a department or employee in a	specified	channel.
Μ		3148	Communication nu	ımber	Μ	an512
			The communication	number.		
			Emergency contact	phone number.		
			Note: - Should not	be an 800 number.		
Μ		3155	Communication nu	ımber code qualifier	Μ	an3
			Code qualifying the	communication number.		
			Accepted Values:			
			TE	Telephone		
				Voice/data transmission by telephone	e.	
				Must not be populated with spaces an	nd/or dots	alone.

Group:	MEA Segment Group 17: Measurements					
Position:	0700					
Group:	Segment Group 15 (Dangerous Goods) 0	Conditional (Optional)				
Level:	3					
Usage:	Conditional (Optional)					
Max Use:	4					
Purpose:	A group of segments to identify dangerous ge	oods measurements.				

Segment Summary

		Segment Summary			
Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	ID	<u>Name</u>	Des.	Use	Repeat
0710	MEA	Measurements	М	1	

Μ

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	~	МГ	•			
	Segment:		A Measurements			
	Position:	,	gger Segment)			
	Group: Level:	Segment 3	Group 17 (Measuren	nents) Conditional (Optional)		
	Usage:	5 Mandato	rv.			
	Max Use:	1	l y			
	Purpose:	A segme	nt to specify measure	ments of the dangerous goods.		
Dependen	cy Notes:	-				
	tic Notes:					
Comments:						
	Notes:		AE+AAF+KGM:239	8.135		
or MEA+AAE+AAX+MTQ:30.0654						
or						
MEA+AAE+AAX+LTR:148.457						
or						
MEA+AAE+AEO+MBQ:7.55						
		or				
		MEA+A.	AE+ZZZ+PIW:26.3			
Only one measurement each of Volume, Weight, Radioactivity and Acid Concentration may be sent per DGS loop.						entration
		Numeric	values must conform	to below rules:		
		- Decima	l must be represented	l using the dot('.') Group separators n	nust not b	e sent.
		1. Weigh allowed:		Acid concentration: Maximum 3 digits valid - "1000.123" invalid - "1,000.123		
				of precision allowed: 0.1234" invalid - "1,000.1234", "1.00	0 1234"	
		02	Camples: Vand - 100	0.1254 mvand - 1,000.1254 , 1.00	0,1234	
				Element Summary		
A 44	Data	Componen	t			
Attributes	Element	<u>Element</u>	Nomo			peat/Repr
Μ	<u>6311</u>	<u>Liement</u>		ATTRIBUTE CODE	M	1 an3
	0011			measurement attribute.		I unite
			Accepted Values:	incustrement attribute.		
			AAE	Measurement		
			AAL	[6314] Value of the measured unit.		
Μ	C502		MEASUREMENT		Μ	1
TAT	0302		Identification of me		TAT	T
м		6313	Measured attribut	• •	М	or 2
Μ		0313			Μ	an3
				attribute measured.		
			Accepted Values:			

Net net weight

any packing.

Net volume

Radioactivity

Mutually defined

temperature or gravity.

Activity of radioactive material.

[6048] Weight (mass) of the goods themselves without

The observed volume after adjustment for factors such as

AAF

AAX

AEO

ZZZ

			Concentration of Acid			
Х		6321	Measurement significance, coded	С		an3
Х		6155	Non-discrete measurement name code	С		an17
Х		6154	Non-discrete measurement name	С		an70
Μ	C174		VALUE/RANGE	Μ	1	
			Measurement value and relevant minimum and maximum va	lues of	he	
			measurement range.			-
Μ		6411	Measurement unit code	Μ		an3
			Code specifying the unit of measurement.			
			Accepted Values:			
			For Weight			
			KGM = Kilograms			
			LBR = Pounds			
			For Volume (other than liquid)			
			FTQ= Cubic feet			
			MTQ=Cubic meters			
			For Volume (liquid)			
			GAL= Gallons			
			LTR=Liters			
			For Radioactivity MBQ = Mega Becquerels			
			MDQ – Mega Decquereis			
			For Acid Concentration (hydrochloric, sulfuric, nitric)			
			PIW = Percentage of acid vs. water			
Μ		6314	Measurement value	М		an18
			Value of the measured unit.			
Х		6162	Range minimum	С		n18
Х		6152	Range maximum	С		n18
Х		6432	Significant digits	С		n2
Х	7383		SURFACE/LAYER CODE	С	1	an3

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EOD Segment Group 18: Equipment Details

Group:	${f EQD}$ 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.	Seg.		Req.	Max.	Group:
<u>No.</u>	ID	Name	Des.	Use	<u>Repeat</u>
0740	EQD	Equipment Details	М	1	
0750	EQN	Number of Units	М	1	
0760	TMD	Transport Movement Details	С	1	
0770	MEA	Measurements	С	7	
0780	DIM	Dimensions	С	1	
0790	HAN	Handling Instructions	С	1	
0800	TMP	Temperature	С	1	
0820	FTX	Free Text	С	21	
0830	RFF	Reference	С	9	
0840		Segment Group 19: Name and Address	С		9

_ ...

Segment:	EQD Equipment Details
Position:	0740 (Trigger Segment)
Group:	Segment Group 18 (Equipment Details)
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to specify equipment, and equip
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	EQD+CN++22G0:102:5+2
	or

Conditional (Optional) ipment size and type used in the transport.

es:	EQD+CN++22G0:102:5+2
	or
	EQD+CN+XXXX1234567:146:ZZZ+42G0:102:5:CONTAINER DESCRIPTION+2++5

Data Element Summary

				ata Element Summary		
A 44	Data	Componen	t			
Attributes M	<u>Element</u> 8053	<u>Element</u>	<u>Name</u> EQUIPMENT	TYPE CODE QUALIFIER	<u>Req/Re</u> M	<u>peat/Repr</u> 1 an3
			-	g a type of equipment.		
			Accepted Value			
			CN	Container		
				Equipment item as defined by ISC be of: A) permanent character, struuse; B) designed to facilitate the c or more modes of transport, withor reloading; C) fitted with devices f particularly.	ong enough f arriage of go out intermedia	for repeated ods, by one ate
	C237		EQUIPMENT	IDENTIFICATION	С	1
			Marks (letters/n	numbers) identifying equipment.		
Μ		8260	Equipment ide	ntification number	Μ	an17
			Marks (letters a	nd/or numbers) which identify equipme	ent e.g. unit lo	oad device.
			If provided mus	st be unique per transaction.		
Μ		1131	Code list identi	ification code	Μ	an3
			Identification of	f a code list.		
			Accepted Value	es:		
			146	Means of transport identification		
				Code identifying the name or num transport (vessel, vehicle). Actual Container Number	ber of a mea	ns of
Μ		3055	Code list respo	onsible agency code	М	an3
			Code specifying	g the agency responsible for a code list.		
			Accepted Value	es:		
			ZZZ	Mutually defined		
Χ		3207	Country name	code	С	an3
Μ	C224		EQUIPMENT	SIZE AND TYPE	Μ	1
			Code and or nat	me identifying size and type of equipme	ent. Code pre	ferred.
Μ		8155	Equipment size	e and type description code	Μ	an10
			Code specifying	g the size and type of equipment.		
				e (segment TMP) or non-active flag (seg atainer designated as a reefer.	ment HAN)	must be
				e (segment TMP) or non-active flag (seg ainers designated as hybrid (e.g. tanks).		may also

		For any container not designated as reefer or hybrid, Set temperature (segment				
			active flag (segment HAN) must not be sent			
Μ	1131		ntification code	Μ	an3	
		Identification				
		Accepted Valu	ues:			
		102	Size and type			
Μ	3055	Code list resp	oonsible agency code	Μ	an3	
		Code specifyin	ng the agency responsible for a code list.			
		Accepted Valu	ues:			
		5	ISO (International Organization for Sta	andardiza	ation)	
	8154	Equipment si	ze and type description	С	an35	
		Free form dese	cription of the size and type of equipment.			
		To be used for	r equipment description.			
8	077	EQUIPMEN	T SUPPLIER, CODED	С	1 an3	
		To indicate the	e party that is the supplier of the equipment.			
		Accepted Valu	ues:			
		1	Shipper supplied			
			The transport equipment is supplied by	the ship	oper.	
		2	Carrier supplied			
			The transport equipment is supplied by	the carr	rier.	
X 82	249	EQUIPMEN	T STATUS CODE	С	1 an3	
8	169	FULL/EMPT	Y INDICATOR, CODED	С	1 an3	
		To indicate the	e extent to which the equipment is full or emp	ty.		
			is to reflect the status of the container when s	hipped.		
		Accepted valu				
		4	Empty			
		5	Full			

Depender Seman	Segment: Position: Group: Level: Usage: Max Use: Purpose: ncy Notes: ntic Notes: omments:	2 Mandato 1	Group 18 (Equipment Details) Conditional (Optional))	
	Notes:	EQN+3:2	2		
			ner number is sent in the EQD segment (element C237,82) d Containers Confirmed (C523, 6350) must be 1.	60) then Nu	imber of
	Data	0	Data Element Summary		
Attributes	Data	Componen	t		
М	Element C523	<u>Element</u>	<u>Name</u> NUMBER OF UNIT DETAILS	<u>Req/Re</u> M	<u>peat/Repr</u> 1
TAT	U3 2 3		Identification of number of units and its purpose.	⊥¥ l	T
Μ		6350	Number of units	Μ	n15
			Number of units of a certain type.		
			Number of requested containers confirmed.		
Μ		6353	Unit type code qualifier	Μ	an3
			Code qualifying the type of unit.		
			Accepted Values:		

Transportable unit Container(s)

2

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Depender Seman	Segment: Position: Group: Level: Usage: Max Use: Purpose: ncy Notes: otic Notes: omments: Notes:	0760 Segment 2 Condition 1 A segme TMD+3+ If sent H transaction	Segment Group 18 (Equipment Details) Conditional (Optional) 2 Conditional (Optional)				
			applies to all contair				
	Data	Componen		Element Summary			
Attributes	Element C219	<u>Element</u>	<u>Name</u> MOVEMENT TY	'PE	<u>Req/Re</u> C	<u>peat/</u> 1	<u>Repr</u>
				e of service for movement of cargo.	a		
		8335	Movement type de Code specifying a	-	С		an3
			Accepted Value:	type of movement.			
			3	FCL/FCL			
			4	Defines the movement of cargo pack shipper's agent and unpacked by the consignee's agent. 'FCL' means Full (FCL/LCL Defines the movement of cargo pack	consignee Container	or Load	l.
				shipper's agent and unpacked by the of Full Container Load. 'LCL' means Le	carrier. 'FC	CL'n	neans
X		8334	Movement type do	Load. escription	С		an35
X	8332		EQUIPMENT PL	_	C		an26
Μ	8341		HAULAGE ARR.	ANGEMENTS, CODED	Μ	1	an3
			Specification of the	e type of equipment haulage arrangement	nts.		
			Accepted Values:				
			1	Carrier			
				Haulage arranged by carrier.			
			2	Merchant			
				Haulage arranged by merchant (shipp their agent).	ber, consig	nee,	or

weight. Depender Seman	Segment: Position: Group: Level: Usage: Max Use: Purpose: ncy Notes: ntic Notes: omments:	MEA Measurements 0770 Segment Group 18 (Equipment Details) Conditional (Optional) 2 Conditional (Optional) 7 A segment to specify measurements, other than dimensions, associated with the equipment, such	h as
C	Notes:	MEA+AAE+AAL+KGM:9080.089	
		or MEA+AAE+AAX+MTQ:81.2519 or	
		MEA+AAE+AAS+CBM:481.25	
		or MEA+AAE+AAO+HMD:34.2	
		or MEA+AAE+ZO+PCT:44.21	
		If number of containers (EQN,C523, 6350) is greater than 1, the information in this segment is the total weight, volume for all containers in the group. Humidity, or air exchange settings apply to each container in the group.	
		Only one measurement each of Volume, Weight, Humidity, Airflow, Carbon Dioxide Level, Nitrogen Level and Oxygen Level may be sent per EQD loop.	
		All weight, volume, air flow, humidity and atmosphere (oxygen, nitrogen, carbon dioxide) values must conform to below rules:	
		Decimal must be represented using the dot('.').Group separators must not be sent.	
		1. Airflow, Humidity and Atmosphere: Maximum 2 digits of precision allowed: examples: valid - "1000.12" invalid - "1,000.12", "1.000,12"	
		2. Weight: Maximum 3 digits of precision allowed: examples: valid - "1000.123" invalid - "1,000.123", "1.000,123"	
		3. Volume: Maximum 4 digits of precision allowed: examples: valid - "1000.1234" invalid - "1,000.1234", "1.000,1234"	
	D (Data Element Summary	
Attributes		Component	
	<u>Element</u>	Element Name Reg/Repeat/Repr	

	Element	<u>Element</u>	<u>Name</u>		<u>Req/Re</u>	<u>peat/Repr</u>
Μ	6311		MEASUREM	IENT ATTRIBUTE CODE	Μ	1 an3
			Code specifyi	ng the measurement attribute.		
			Accepted Value	ue:		
			AAE	Measurement		
				[6314] Value of the measured unit.		
Μ	C502		MEASUREM	IENT DETAILS	Μ	1
			Identification	of measurement type.		
Μ		6313	Measured att	ribute code	Μ	an3
			Code specifyi	ng the attribute measured.		
			Accepted Value	ues:		

			AAL	Net weight [6160] Weight (mass) of goods includin			
				normally going with them to a buyer in a Total weight of commodity(s) in the cor			
			AAO	Humidity	itumer(3)	•	
				Humidity per container.			
			AAS	Air flow			
				Airflow per container.			
			AAX	Net volume			
				The observed volume after adjustment for temperature or gravity. Total volume of commodity(s) in the co			uch as
			ZC	Carbon			
				Carbon Dioxide Gas Level			
			ZN	Nitrogen			
				Nitrogen Gas Level			
			ZO	Oxygen			
				Oxygen Gas Level			
X		6321	Measurement sign		C		an3
X		6155		surement name code	C		an17
X	01=4	6154	Non-discrete meas		C		an70
Μ	C174		VALUE/RANGE		M	1	
			measurement value	e and relevant minimum and maximum val	ues of th	e	
Μ		6411	Measurement uni		Μ		an3
			Code specifying th	e unit of measurement.			
			Accepted values:				
			For Weight				
			KGM = Kilograms	3			
			LBR = Pounds				
			For Volume				
			FTQ = Cubic Feet				
			MTQ = Cubic Met	ers			
			Air Flow:				
			CBM = Cubic Met				
			CFT = Cubic Feet	per Hour			
			Humidity:				
			HMD = Percent of	Moisture in the Air			
			Atmosphere (ZO o	xygen, ZN nitrogen, ZC carbon dioxide):			
			PCT = Percent				
Μ		6314	Measurement value		Μ		an18
			Value of the measu	ured unit.	c.		
X		6162	Range minimum		C		n18
X		6152	Range maximum		C		n18
X v	7202	6432	Significant digits		C C	1	n2
X	7383		SURFACE/LAYE	LK CODE	С	1	an3

Segment: Position: Group: Level: Usage: Max Use: Purpose: Dependency Notes: Semantic Notes: Comments:	DIM Dimensions 0780 Segment Group 18 (Equipment Details) Conditional (Optional) 2 Conditional (Optional) 1 A segment to specify dimensions applicable to equipment.
Notes:	DIM+9+MTR:36.5:3.65:5.48 If number of containers (EQN,C523, 6350) is greater than 1, the information in this segment applies to all containers in the group.
	The segment is intended to indicate the amount by which the commodity exceeds the container dimensions.
	All numeric values must conform to below rules:
	Decimal must be represented using the dot('.').Group separators must not be sent.
	- Maximum 3 digits of precision allowed: examples: valid - "1000.123" invalid - "1,000.123", "1.000,123"

Data Element Summary

	Data	Componen		ilai y		
Attributes	Data	Componen				
Attributes	<u>Element</u>	<u>Element</u>	Name		<u>Reg/Re</u>	peat/Repr
Μ	6145		DIMENSION QUALIFIER		M	1 an3
			To specify the dimensions applicat	ble to each of the transpo	rtable ur	its.
			Acceptable Values:			
			9 Off-standard	dimension general		
			The dimension dimensions.	ons that the cargo exceeds	s the star	ıdard
Μ	C211		DIMENSIONS		Μ	1
			Specification of the dimensions of	a transportable unit.		
Μ		6411	Measurement unit code		Μ	an3
			Code specifying the unit of measure	rement.		
			This element must contain at least (C211, 6140) or (C211, 6008). Accepted Values: FET Feet MTR Meter	one of the following eler		
		6168	Length dimension		С	n15
			Length of pieces or packages state	d for transport purposes.		
		6140	Width dimension		С	n15
			Width of pieces or packages stated	for transport purposes.		
		6008	Height dimension		С	n15
			Height of pieces or packages stated	l for transport purposes.		

I Dependen Seman	Segment: Position: Group: Level: Usage: Max Use: Purpose: cy Notes: tic Notes: omments:	0790 Segment 2 Condition 1	Handling Instructions Group 18 (Equipment Details) Conditional (Optional) hal (Optional) ht to specify handling instructions for specified equipment.		
	Notes:		ment must only be provided when reefer or hybrid (e.g. tank		
			I in the EQD segment (EQD C224, 8155) and temperature report temperature provided (no TMP segment)).	egulation	unit is not
			r of containers (EQN,C523, 6350) is greater than 1, the info	ormation i	n this
		segment	applies to all containers in the group.		
	Data	Componen	Data Element Summary		
Attributes	Dutu	componen	-		
Μ	Element C524	<u>Element</u>	<u>Name</u> HANDLING INSTRUCTIONS	<u>Req/Re</u> M	<u>peat/Repr</u> 1
			Instruction for the handling of goods, products or articles i	n shipmer	nt, storage
Μ		4079	etc. Handling instructions, coded	Μ	an3
			Identification of the instructions on how specified goods, p containers should be handled.	packages of	or
			Accepted Values:		
			NAR Non-Active Reefer Indicates that a reefer or hybrid container is to be mo refrigeration unit being activated.	wed with	out the
X		1131	Code list identification code	С	an3
Χ		3055	Code list responsible agency code	С	an3
X		4078	Handling instructions	С	an70
X	C218		HAZARDOUS MATERIAL	С	1
			To specify a hazardous material.		_
X		7419	Hazardous material class code, identification	С	an4
			Code specifying the kind of hazard for a material.	G	
X		1131	Code list identification code	С	an3
V		2055	Identification of a code list.	0	1
X		3055	Code list responsible agency code	С	an3
			Code specifying the agency responsible for a code list.		

7418

Hazardous material class

To specify the kind of hazard for a material.

Х

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С

an..35

Segment: Position: Group: Level: Usage: Max Use: Purpose: Dependency Notes: Semantic Notes: Comments:	TMP Temperature 0800 Segment Group 18 (Equipment Details) Conditional (Optional) 2 Conditional (Optional) 1 A segment to specify a temperature setting for the equipment.
Notes:	TMP+2+031:CEL
	This segment must be provided when reefer containers specifically identified by equipment type code (EQD, C224, 8155) are provided and the temperature regulation unit is to be active.
	This segment may be provided when hybrid (e.g. tanks) containers specifically identified by equipment type code (EQD C224, 8155) are provided and the temperature regulation unit is to be active.
	If number of containers (EQN,C523, 6350) is greater than 1, the information in this segment will be applied to all containers in the group.
	Set Temperature must conform to below rules:
	 Decimal must be represented using the dot ('.'). Temperature values must not include group separators. Temperature must contain 3 valid Numeric Digits, and may also contain a decimal and minus sign ('-'). Maximum Precision of Temperature is 1. Negative Temperature must include a Minus sign ('-') and it must be in the first position of the element. Positive Temperature must be Unsigned.
	Valid examples: 005, -005, -05.5, 55.2, 45.0
	Invalid examples: 1, -5, -05, 5.5, 23-, 35, .3, 5.04, +045
	Data Element Summary
Data (Attributes	Component

Attributes	<u>Element</u> 6245	<u>Element</u>	<u>Name</u> TEMPERATURE QUALIFIER	<u>Req/Re</u> M	peat/Repr 1 an3
141	0243		A code giving specific meaning to the temperature.	IVI	1 4113
			Accepted Values:		
			2 Transport temperature		
			The temperature at which cargo is under transport.	s to be kept w	hile it is
Μ	C239		TEMPERATURE SETTING	Μ	1
			The temperature under which the goods are (to be) stor	ed or shipped	l.
Μ		6246	Temperature setting	Μ	n3
			The actual temperature value in degrees Celsius (e.g. 0	08, 020).	
Μ		6411	Measurement unit code	Μ	an3
			Code specifying the unit of measurement.		
			Accepted Values:		
			CEL Celsius/Centigrade		

FAH Fahrenheit

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		DTV
	egment:	FTX Free Text
	osition: Group:	0820 Segment Group 18 (Equipment Details) Conditional (Optional)
	Level: Usage:	2 Conditional (Optional)
P Dependency Semantic	c Notes:	21 A segment to specify processable supplementary information associated with the equipment
Con	nments: Notes:	FTX+AGK+++EQUIPMENT COMMENTS
		or FTX+SSR++FMG:130:ZZZ or FTX+SSR++CLN:130:ZZZ
		or FTX+HAN++SBD:130:ZZZ
		or FTX+AEB+++REEFER COMMENTS
		or FTX+CUS++UCN:110:ZZZ+857_2938476
		or FTX+AEB++NTP:130:ZZZ+6
		Only 2 segments per EQD loop may be sent with Text Subject Code Qualifier of AKG; 1 with Free Text Value Code not populated and 1 with Free Text Value Code SUB.
		Only 10 segments per EQD loop may be sent with Text Subject Code Qualifier of AEB; 1 with Free Text Value Code not populated and 9 each containing only 1 of Free Text Value Code AEC, FRZ, GEN, HUM, ICP, ICT, NTP, TVA and (VTC or VTO).
		Only 2 segments per EQD loop may be sent with Text Subject Code Qualifier of CUS each containing only 1 of Free Text Value Code CCN or UCN.
		Only 1 segment per EQD loop may be sent with Text Subject Code Qualifier of HAN containing 1 of Free Text Value Code SAD or SBD.
		Only 6 segments per EQD loop may be sent with Text Subject Code Qualifier of SSR, each containing only 1 of Free Text Value Code CLN, FGE, FMG, GOH, HTE or SWP.
		Text subject AEB (temperature control comments) must only be sent when a reefer or hybrid (e.g. tanks) container type is requested (0740 EQD C224, 8155) and a set temperature has been supplied (0800 TMP C239, 6246) in the container group (EQD loop).
		Text subject CUS may appear at other levels in the transaction. CCN and UCN must only appear at one level of the transaction.
		If number of containers (EQN, C523, 6350) is greater than 1, the information in this segment applies to all containers in the group.
	-	Data Element Summary
ttributes	Data	Component
	Element	Element Name Reg/Repeat/Repr
	4451	TEXT SUBJECT CODE QUALIFIERM1an3Code service from the service
		Code specifying the subject of the text.
		Accepted Values:

AEB

Temperature control instructions

				T / / 1' / /	1	C .1
				Instruction regarding the temp	perature control of	f the cargo.
			AGK	Equipment		
				Description of equipment.		
				Used to indicate equipment copurposes only).	omments (for info	ormation
			CUS	Customs declaration informat	tion	
				Note contains customs declar	ation information	
			HAN	Handling instructions		
				[4078] Instructions on how sp	pecified goods, pa	ckages or
				containers should be handled		
			SSR	Special service request		
				Request for a special service the goods.	concerning the tra	insport of
X	4453		TEXT FUNCTIO	-	С	1 an3
	C107		TEXT REFEREN		С	1
			Coded reference to	a standard text and its source.		
			NTP (number of te	mperature probes requested), T	VA (temperature	
			variance),GEN (gen	nset required),FRZ (super freeze	er service),ECA (
				ere),ICT (in-transit cold steriliz		
				a reefer or hybrid (e.g. tanks) co 8155) and a set temperature has		
				container group (EQD loop).	occir supplied (or	500 I WII
			VTC (vent closed)	and VTO (vent open) are mutua	ally exclusive.	
				leck) and SBD (stow below dec	· ·	
			ECA (equipment co exclusive.	ontrolled atmosphere) and VTO	(vent open) are n	nutually
Μ		4441	Free text value co		Μ	an17
Μ		4441	Free text value co Code specifying fre	ee form text.		
Μ		4441	Free text value co Code specifying fre	ee form text. be populated when Text Subjec		
М		4441	Free text value coe Code specifying free This element must CUS, HAN or SSR	ee form text. be populated when Text Subjec	t Code Qualifier (4451) =
Μ		4441	Free text value coor Code specifying free This element must CUS, HAN or SSR This element may be AEB or AGK.	ee form text. be populated when Text Subjec be populated when Text Subject not be populated when Text Sul	rt Code Qualifier (t Code Qualifier (4	4451) = 4451) =
Μ		4441	Free text value coor Code specifying free This element must CUS, HAN or SSR This element may be AEB or AGK. This element must equals any other coor Accepted Values:	ee form text. be populated when Text Subjec be populated when Text Subject not be populated when Text Sul de.	rt Code Qualifier (t Code Qualifier (4	4451) = 4451) =
Μ		4441	Free text value coor Code specifying free This element must CUS, HAN or SSR This element may be AEB or AGK. This element must equals any other coor Accepted Values: CCN Canadian Ca	ee form text. be populated when Text Subjec be populated when Text Subject not be populated when Text Sul	t Code Qualifier (t Code Qualifier (4 bject Code Qualif	4451) = 4451) = ier (4451)
Μ		4441	Free text value coor Code specifying free This element must CUS, HAN or SSR This element may be AEB or AGK. This element must equals any other coor Accepted Values: CCN Canadian Car Typically pro- Supplementary	ee form text. be populated when Text Subjec be populated when Text Subject not be populated when Text Sul de. argo Control Number	t Code Qualifier (Code Qualifier (4 bject Code Qualif registered Forwar SA in Canada.	4451) = 4451) = ier (4451) rders in
Μ		4441	Free text value coor Code specifying free This element must CUS, HAN or SSR This element may be AEB or AGK. This element must equals any other coor Accepted Values: CCN Canadian Ca Typically pro- Supplementary May only be CLN Equipment m	ee form text. be populated when Text Subjec be populated when Text Subject not be populated when Text Sul de. argo Control Number ovided by the Carrier for use by Cargo Reports filed with CB sent when Text Subject Code Q	t Code Qualifier (Code Qualifier (4 bject Code Qualif registered Forwat SA in Canada. Qualifier (4451) =	4451) = 4451) = ier (4451) rders in CUS.
Μ		4441	Free text value coor Code specifying free This element must CUS, HAN or SSR This element may be AEB or AGK. This element must equals any other coor Accepted Values: CCN Canadian Can Typically prof Supplementary May only be CLN Equipment m May only be services	ee form text. be populated when Text Subjec be populated when Text Subject not be populated when Text Sub de. argo Control Number ovided by the Carrier for use by Cargo Reports filed with CB sent when Text Subject Code Q nust be cleaned	t Code Qualifier (t Code Qualifier (4 bject Code Qualif SA in Canada. Qualifier (4451) = ualifier (4451) = S	4451) = 4451) = ier (4451) rders in CUS.
Μ		4441	Free text value coor Code specifying free This element must CUS, HAN or SSR This element may be AEB or AGK. This element must equals any other coor Accepted Values: CCN Canadian Car Typically prof Supplementary May only be CLN Equipment m May only be se ECA Equipment Cor May only be se	ee form text. be populated when Text Subject be populated when Text Subject not be populated when Text Sub de. argo Control Number ovided by the Carrier for use by Cargo Reports filed with CB sent when Text Subject Code Qu nust be cleaned ent when Text Subject Code Qu	t Code Qualifier (t Code Qualifier (4 bject Code Qualif registered Forwar SA in Canada. Qualifier (4451) = ualifier (4451) = S ualifier (4451) = A	4451) = 4451) = ier (4451) rders in CUS. SSR. AEB.

	FRZ Super Freeze S May only be ser	ervice nt when Text Subject Code Qualifier (4451) = A	EB.				
	GEN Genset Required May only be sent when Text Subject Code Qualifier (4451) = AEB.						
	GOH Garment On H May only be se	Ianger ent when Text Subject Code Qualifier (4451) = S	SSR.				
		tested equipment requested nt when Text Subject Code Qualifier (4451) = SS	SR.				
	HUM Humidify May only be se	nt when Text Subject Code Qualifier (4451) = A	EB.				
	 ICP Number of USD Probes for ICT Service May only be sent when Text Subject Code Qualifier (4451) = AEB. ICT In Transit Cold Sterilization May only be sent when Text Subject Code Qualifier (4451) = AEB. 						
	 NTP Number of temperature probes requested May only be sent when Text Subject Code Qualifier (4451) = AEB. SAD Store above deck May only be sent when Text Subject Code Qualifier (4451) = HAN. 						
	SBD Store below de May only be ser	cck nt when Text Subject Code Qualifier (4451) = H	AN.				
	SUB Equipment Substituted May only be sent when Text Subject Code Qualifier (4451) = AGK.						
		WP Equipment must be swept May only be sent when Text Subject Code Qualifier (4451) = SSR.					
	TVA Temperature V May only be se	/ariance nt when Text Subject Code Qualifier (4451) = A	EB.				
	Typically provi Great Britain.	ort Declaration Unique Consignment Reference (ded by the Exporter or its Agent for shipments d	eparting				
	VTC Vent Closed	nt when Text Subject Code Qualifier (4451) = C					
	May only be se VTO Vent Open	nt when Text Subject Code Qualifier (4451) = A	EB.				
1131	May only be se Code list identificat Identification of a co		.EB. an3				
		uc 1151.					
	Accepted Values:						
	110	Customs special codes					
		Customs code to indicate an exemption to a reg	ulation or				
		a special Customs treatment. Must be sent when Text Subject Code Qualifier	(4451)				
		= CUS and Free Text Value Code (C107, 4441)					
	130	or UCN. Special handling					
	150	special handning					

 \mathbf{M}

				Code to indicate that the nature of the c necessitate use of special handling proc Must be sent when Text Subject Code (C = AEB and Free Text Value Code (C10) NTP, TVA, ECA, FRZ, GEN, HUM, IC VTO. or Text Subject Code Qualifier (4 and Free Text Value Code (C107, 4441) SBD. or Text Subject Code Qualifier (4451) = S Text Value Code (C107, 4441) = CLN, GOH, HTE, or SWP or Text Subject C (4451) = AGK and Free Text Value Co = SUB.	edures (Qualifier 7, 4441 CT, VTC (451) =) = SAE SR and FGE, F ode Qua	IATA). · (4451)) = ICP, C, or HAN O or Free MG, alifier
Μ		3055	Code list responsib		Μ	an3
				agency responsible for a code list.		
			Accepted Values:			
			ZZZ	Mutually defined		
	C108		TEXT LITERAL		С	1
			Free text; one to fiv	e lines.		
Μ		4440	Free text value		Μ	an512
			Free form text.	be populated when Text Subject Code Qu	1.0. (
			AEB or AGK and F This element must b AEB and Free Text This element must b CUS and Free Text This element must r	Free Text Value Code (C107, 4441) is not be populated when Text Subject Code Qu Value Code (C107, 4441) = ICP, NTP of be populated when Text Subject Code Qu Value Code (C107, 4441) = CCN or UC not be populated when Text Subject Code Code (C107, 4441) equals any other code	populat alifier (4 r TVA. alifier (4 N. Qualifi	4451) = 4451) =
		4440	Free text value		C	an512
			Free form text.			
			= AEB or AGK and This element must r	nly be populated when Text Subject Cod I Free Text Value Code (C107, 4441) is n not be populated when Text Subject Code r code or when Free Text Value Code (C	ot popu Qualifi	lated. er (4451)
X		4440	Free text value		С	an512
X		4440	Free text value		С	an512
X		4440	Free text value		С	an512
X	3453		LANGUAGE NAM	ME CODE	С	1 an3
X	4447		TEXT FORMATT	TING, CODED	С	1 an3



Segment:	RFF Reference
Position:	0830
Group: Level:	Segment Group 18 (Equipment Details) Conditional (Optional) 2
Usage:	Conditional (Optional)
Max Use:	9
Purpose:	A segment to specify a reference number to equipment.
Dependency Notes: Semantic Notes: Comments:	
Notes:	RFF+RE:CONTAINER RELEASE NUMBER
	or RFF+ON:PURCHASE ORDER NUMBER
	or
	RFF+AGP:LOGICAL CONTAINER NUMBER
	or RFF+AEF:CUSTOMER LOAD REFERENCE
	Multiple values for Purchase Order (ON), Customer Load Reference (AEF) and Vehicle Identification Number (AKG) may be provided.
	If number of containers (EQN,C523, 6350) is greater than 1, the information in this segment applies to all containers in the group.
	Any reference type sent here must not appear at any other level in this transaction.
	Data Element Summary

			Data .	Element Summary			
	Data	Componen	t				
Attributes M	<u>Element</u> C506	Element	<u>Name</u> REFERENCE		<u>Req/Re</u> M	<u>peat/Repr</u> 1	
	0.500		Identification of a r	eference	141	1	
М		1153			М	an3	
141		1155					
			0 0 1	Code giving specific meaning to a reference segment or a reference number.			
			Accepted Values:	~			
			AEF	AEF Customer process specification number			
				Retrieval number for a process speci	ification de	fined by	
				customer.			
			Customer Load Reference				
			AGP Company issued equipment ID				
			Owner/operator, non-government issued equipment reference number.			ment	
			Logical container number. Used to replay logical container number from request. If provided must be unique per transaction.				
			AKG	Vehicle Identification Number (VIN	()		
			The identification number which uniquely distinguish one vehicle from another through the lifespan of the vehicle.				
			ON	Order number (purchase)			
			[1022] Reference number assigned by the buyer to an		er to an		
			RE	order. Release number			
			NL	Reference number assigned to identi	fy a roloog	a of a sat of	
				rules, conventions, conditions, etc.	iry a release		
				Container release number			

1154	Reference identifier	Μ	an35
	Identifies a reference.		
1156	Line number	С	an6
1000	Reference version identifier	С	an35
1060	Revision number	С	an6
1	156 000	Identifies a reference. 156 Line number 000 Reference version identifier	Identifies a reference.156Line numberC000Reference version identifierC

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Group:	NAD Segment Group 19: Name an	nd 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 e	equipment pick-up or drop-off places.

Segment Summary

		Beginent Builliary			
Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	ID	Name	Des.	Use	Repeat
0850	NAD	Name and Address	М	1	
0860	DTM	Date/Time/Period	С	2	

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Μ

Segment: Position: Group: Level: Usage: Max Use: Purpose: Dependency Notes: Semantic Notes: Comments:	NAD Name and Address 0850 (Trigger Segment) Segment Group 19 (Name and Address) Conditional (Optional) 2 Mandatory 1 A segment to specify a pick-up or drop-off address.
Notes:	If the number of containers (EQN, C523,6350) is greater than 1, the information in this segment applies to all containers in the group.
	Either Party Code (C082, 3039) or Party Name (C058, 3124) must always be provided.
	Only one of each type of party (3035) may be sent per equipment loop, with the exception of CL (Intermediate Export Stop Off) which may be sent multiple times.
	Name and address (C058,3124) and Street and number (C059,3042) may also be used to convey contact name and phone number.
	Ship from (SF) Examples.
	NAD+SF++SHIP FROM NAME:SHIP FROM ST:NEWARK, DE+++++709509
	or NAD+SF+RWHS34:160:87 or
	NAD+SF+DUNS:160:16+SHIP FROM NAME
	Ship to (ST) Examples.
	NAD+ST+KEJ0989:160:ZZZ+SHIP TO NAME:SHIP TO ADDRS:HAMBURG, GERMANY or
	NAD+ST+HY790:160:ZZZ
	Ship from (SF) and Intermediate (CL) Examples
	NAD+SF++SHIP FROM NAME:SHIP FROM ADDRS:HAMBURG and
	NAD+CL++FIRST STOP:FIRST STOP ADDRESS:HAMBURG and
	NAD+CL++SECOND STOP:SECOND STOP ADDRESS:HAMBURG
	Empty container pick up location (CK) and Full container drop off location (TR) Examples
	NAD+CK+CARRIER_CD:160:87 or
	NAD+CK+809387:160:192+EMPTY PICK UP LOC:TERMINAL ADDRESS NEWARK, NJ or
	NAD+CK++EMPTY PICK UP LOC:PICK UP ST ADDRESS:ELIZ,NJ+++++US
	NAD+TR+77847667:160:ZZZ+CONTAINER TERMINAL TTT:CONTACT HANS 958878

Data Element Summary



Data Component

Attributes						
М	<u>Element</u> 3035	<u>Element</u>		ON CODE QUALIFIER	<u>Req/Rep</u> M	<u>eat/Repr</u> 1 an3
				c meaning to a party.		
			Accepted Values:			
			СК	Empty equipment despatch party		
				Party from whose premises empty equi has been despatched. Empty container pick up location.	pment wi	ll be or
			CL	Container location party		
				Party from whose premises container w despatched. Intermediate Export Stop Off Location		nas been
			EV	Subcontractor	r a contr	actor
			SF	Firm carrying out a part of the works for Ship from		actor.
			51	Identification of the party from where g have been shipped. Door location.	goods wil	l be or
			ST	Ship to Identification of the party to where good been shipped. Door location.	ods will be	e or have
			TR	Terminal operator		
				A party which handles the loading and marine vessels. Full container drop off location.	unloading	g of
	C082		PARTY IDENTIF	ICATION DETAILS	С	1
			Identification of a tr	ransaction party by code.		
Μ		3039	Party identifier		Μ	an35
			Code specifying the			
Μ		1131	Code list identifica		Μ	an3
			Identification of a c	ode list.		
			Accepted Values:	Devel 1 have 10 and 1 and		
			160	Party identification		
Μ		3055	Code list responsit	Identification of parties, corporates, etc	М	an3
IVI		3033	—	agency responsible for a code list.	IVI	an3
			Accepted Values:	agency responsible for a code list.		
			16	US, D&B (Dun & Bradstreet Corporati	on)	
				Identifies the Dun & Bradstreet Corpor States. Duns number		ited
			07			
			87	Assigned by carrier		
			87	Assigned by carrier Codes assigned by the carrier.		
			87 ZZZ			
				Codes assigned by the carrier.	d Carrier.	
	C058		ZZZ NAME AND ADD	Codes assigned by the carrier. Mutually defined Mutually agreed between Customer an RESS	d Carrier. C	1
	C058		ZZZ NAME AND ADD Unstructured name	Codes assigned by the carrier. Mutually defined Mutually agreed between Customer and RESS and address: one to five lines.	С	1
М	C058	3124	ZZZ NAME AND ADD Unstructured name Name and address	Codes assigned by the carrier. Mutually defined Mutually agreed between Customer an RESS and address: one to five lines. line		
М	C058	3124 3124	ZZZ NAME AND ADD Unstructured name Name and address	Codes assigned by the carrier. Mutually defined Mutually agreed between Customer and RESS and address: one to five lines. line address description.	С	1

Attributes

			Free form name and address description.		
		3124	Name and address line	С	an35
			Free form name and address description.		
		3124	Name and address line	С	an35
			Free form name and address description.		
		3124	Name and address line	С	an35
			Free form name and address description.		
X	C080		PARTY NAME	С	1
			Identification of a transaction party by name, one to five line be formatted.	es. Party	name may
Х		3036	Party name	Μ	an35
			Name of a party involved in a transaction.		
X		3036	Party name	С	an35
			Name of a party involved in a transaction.		
X		3036	Party name	С	an35
			Name of a party involved in a transaction.		
X		3036	Party name	С	an35
			Name of a party involved in a transaction.		
X		3036	Party name	С	an35
			Name of a party involved in a transaction.		
X		3045	Party name format code	С	an3
			Code specifying the representation of a party name.		
	C059		STREET	С	1
			Street address and/or PO Box number in a structured address		
Μ		3042	Street and number/p.o. box	Μ	an35
			Street and number in plain language, or Post Office Box No.		
		3042	Street and number/p.o. box	С	an35
			Street and number in plain language, or Post Office Box No.		
X		3042	Street and number/p.o. box	C	an35
X		3042	Street and number/p.o. box	C	an35
X	3164		CITY NAME	C	1 an35
X	C819		COUNTRY SUB-ENTITY DETAILS	С	1
X 7		2220	To specify a part of a country (eg county or part of a city).	a	0
X		3229	Country sub-entity name code	C	an9
			Identification of the name of sub-entities (state, province) de appropriate governmental agencies.	fined by	
X		1131	Code list identification code	С	an3
			Identification of a code list.		
X		3055	Code list responsible agency code	С	an3
			Code specifying the agency responsible for a code list.		
X		3228	Country sub-entity name	С	an35
			Name of sub-entities (state, province) defined by appropriate	e govern	mental
	3251		agencies. POSTAL IDENTIFICATION CODE	С	1 an17
			Code specifying the postal zone or address.		
	3207		COUNTRY NAME CODE	С	1 an3
			Identification of the name of the country or other geographic specified in ISO 3166.	al entity	as
			Valid 2 Character ISO Country Code.		

Segment: Position: Group:	DTM Date/Time/Period 0860 Segment Group 19 (Name and Address) Conditional (Optional)
Level: Usage:	3 Conditional (Optional)
Max Use: Purpose:	2 A segment to indicate date and time relating to pick-up or drop-off.
-	A segment to indicate date and time relating to pick-up of drop-off.
Dependency Notes: Semantic Notes: Comments:	
Notes:	If the number of containers (EQN, C523, 6350) is greater than 1, the information in this segment applies to all containers in the group.
	Dates must be within 400 days of the current date.
	If time is sent it is assumed to be local time at the location identified in the preceding NAD segment.
	DTM+181:200701120:102 DTM+200:200701131330:203
	The above date qualifiers may only be sent when the preceding NAD segment is Ship from (0850 NAD $3035 = SF$).
	DTM+17:20070115:102
	The above date qualifier may only be sent when the preceding NAD segment is Ship to $(0850 \text{ NAD } 3035 = \text{ST}).$
	DTM+395:200701120900:203 DTM+200:200701121400:203
	The above date qualifiers may only be sent when the preceding NAD segment is Intermediate Export Stop Off Location (0850 NAD 3035 = CL).
	DTM+392:20070108:102
	The above date qualifier may only be sent when the preceding NAD segment is Empty container pick-up location (0850 NAD 3035 = CK).
	DTM+64:20070108:102 DTM+180:200701091000:203
	The above date qualifiers may only be sent when the preceding NAD segment is Full Container Drop Off location (0850 NAD 3035 = TR).
	Only one date/time function type (C507, 2005) may be sent per NAD segment with the exception of Intermediate Export Stop Off Location (NAD party code qualifier CL), Full Container Drop Off Location (NAD party code qualifier TR) and Ship From Location (NAD party code qualifier SF) which may have two.
	This segment must not be sent for Subcontractor (NAD party code qualifier EV).
Data C	Data Element Summary omponent

Attributes			
	Element	<u>Element</u>	<u>Name</u>
Μ	C507		DATE/TIME/PERIOD

Reg/Repeat/Repr M 1

			period relevant to the specified date/time	e/period type	e.	
Μ	2005	Date/time/period f	unction code qualifier	Μ	an3	
		Code giving specific				
		Accepted values:				
		17	Delivery date/time, estimated			
			Date and/or time when the shipper of th delivery will take place.	e goods exp	oects	
		64	Delivery date/time, earliest			
			Date identifying a point in time before v shall not be delivered.		oods	
			Earliest drop off date/time of full contai	ull container to the		
		180	carrier. Closing date/time			
		160	Final date for delivering cargo to a line	shin		
			Latest date/time full container may be d	-	the	
		181	carrier. Positioning date/time of equipment		uic	
		101	Date/time when equipment is positioned			
			Date/time empty container will be posit			
			customer's location.	ioneu at		
		200	Pick-up/collection date/time of cargo			
			Date/time at which the cargo is picked up.			
			Date/time container will be picked-up a	t the		
			intermediate export stop off location or location.	ship from		
		392	Equipment collection or pick-up date/tit	me, earliest		
			Date/time on which equipment can be p earliest.	-		
			Earliest date/time empty container may	-	p.	
		395	Equipment positioning date/time, estimated			
			Date/time on which equipment is estimated positioned (delivered).			
			Date/time container will be positioned a	it the		
М	2380	Date/time/period v	intermediate export stop off location.	Μ	an35	
171	2000	-	a date and time, a time or of a period in a		unnee	
		representation.	a date and time, a time of of a period in t	speemed		
Μ	2379	Date/time/period fe	ormat code	Μ	an3	
	Code specifying the representation of a date, time or		representation of a date, time or period.			
		Date/Time (C507, 2380) must be consistent with the code sent in Accepted Values:			ement.	
		102	1			
			Calendar date: $C = Century$; $Y = Year$	M = Montl	h ; D =	
		203	Day. CCYYMMDDHHMM			
			Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.			

Segmen	t: UNT Message Trailer
Positio	n: 0930
Grou):
Leve	l: 0
Usag	e: Mandatory
Max Us	e: 1
Purpos	A service segment ending a message, giving the total number of segments in the message (including
the UNH & UNT) at	d the control reference number of the message.
Dependency Note Semantic Note	
Comment	S:
Note	s: UNT+46+0001
Data Attributes	Data Element Summary Component

Attributes	Data	componen	·			
	<u>Element</u>	<u>Element</u>	Name	Req/Rej	peat	/Repr
Μ	0074		NUMBER OF SEGMENTS IN A MESSAGE	Μ	1	n6
			Control count of number of segments in a message.			
Μ	0062		MESSAGE REFERENCE NUMBER	Μ	1	an14
			Unique message reference assigned by the sender.			

	Segment:	UNZ Interchange Trailer			
	Position:	0940			
	Group:				
	Level:	0			
	Usage:	Mandatory			
	Max Use:	1			
	Purpose:	To end and check the completeness of an interchange			
Depender	ncy Notes:				
Seman	tic Notes:				
C	omments:				
	Notes:	UNZ+1+	207		
	_	~	Data Element Summary		
	Data	Componen	t		
Attributes					
	<u>Element</u>	<u>Element</u>	Name		eat/Repr
Μ	0036		INTERCHANGE CONTROL COUNT	Μ	1 n6
			Count either of the number of messages or, if used, of the	number of	functional
			groups in an interchange.		
Μ	0020		INTERCHANGE CONTROL REFERENCE	Μ	1 an14

Unique reference assigned by the sender to an interchange.

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