

COREOR Container Release Order Message

Introduction:

Order to release containers, and giving permission for them to be picked up by or on behalf of a specified party. This message is part of a total set of container-related messages. These messages serve to facilitate the intermodal handling of containers by streamlining the information exchange. The business scenario for the container messages is clarified in a separate document, called: 'Guide to the scenario of EDIFACT container messages'.

Notes:

This Message Implementation Guideline (MIG) has been developed by JUL Project Team, in the context of the JUL Portuguese Project (www.projeto-jul.pt).

In this context, the following items are considered. The document provides the definition of the Release Order message to be used in electronic data interchange with Port Terminals, Logistics Platforms/Dry Ports, cargo operators or their representatives, related with cargo movements in Portuguese ports.

The message is used for carriers to inform terminals, depot, logistics platforms, and so on, that the described transport equipment or general cargo shipments can be delivered to an inland carrier until a specified date/time, or in a specified period.

Moreover, the message can also be used for terminals, depot, logistics platforms, and so on, to inform other parties of received release orders.

This allows a better planning of the operations at the facility and facilitate the distribution of the demand during the time periods.

Due to the existence of current implementations of this message in some Portuguese ports, the document signals where backward compatibility is relevant. However, new or updated implementations must follow this MIG and shall ignore these specific exceptions.

Additionally to the UN/EDIFACT definition and scope, this MIG is used also applied to general cargo.

This MIG provides guidance to the recommended usage of codes, qualifiers, data elements, composites, segments and groups of segments in the D.16A COREOR. The intention is to assist developers and ensure consistent use of the COREOR message throughout the worldwide trade and transport community.

The MIG was elaborated considering the following references:

- UN/EDIFACT D.16A COREOR
- UN/EDIFACT D.16A Data Element Codes
- ISO 6346, 2nd and 3rd editions, and amendments – Freight containers – Coding, identification and marking
- UN/ECE Recommendation 7 – Numerical Representation of Dates, Time, and Periods of Time
- UN/ECE Recommendation 16 (3rd edition) – UN/LOCODE – Codes for Ports and Other Locations

- UN/ECE Recommendation 19 (2nd edition) – Codes for Modes of Transport
- UN/ECE Recommendation 20 – Codes for Units of Measure Used in International Trade
- ITIGG: General Recommendations Version 2.1 March 2001
- SMDG MIG COREOR Version 2.0

Being based on SMDG MIG does not mean a full adoption of SMDG proposals. In some situations, groups, segments, elements or codes are not applicable. In other situations, groups, segments, elements or codes are included but notes are present to inform the purpose of SMDG proposal compability.

Notes on this matter will be in font Courier New 8pt Bold.

Usage indicators in this MIG follow ITIGG Recommendation D4/G44.

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

Value Description

M Mandatory

The entity marked as such must appear in all messages, and apply to these messages as well as to any associated implementation guidelines (and consequently is also a Usage Indicator).

C Conditional

The entity is used by agreement between trading partners.

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

Value Description

M Mandatory

Indicates the item is mandatory in the UN/EDIFACT message.

R Required

Indicates the item must be transmitted in this implementation.

D Dependent

Indicates that the use of the item is depending on a well-defined condition or set of conditions. These conditions must be clearly specified in the relevant implementation guideline.

O Optional

Indicates that this item is at the need or discretion of both trading partners.

X Not Used

Indicates that this item is not to be used in this implementation.

Where an item within a segment group, segment or composite data element is marked with Usage Indicators

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

Examples in the text are just related with the segments where they appear. They are not necessarily related between each other.

*** Special Note On General Cargo

The COREOR message was not designed to send delivery/pick-up notifications of general cargo. For this reason, this MIG defines a segments' and elements' usage that supports a mechanism to represent general cargo movements' notifications. This is described in SG12 (EQD) notes.

*** Special Note On Local Usage

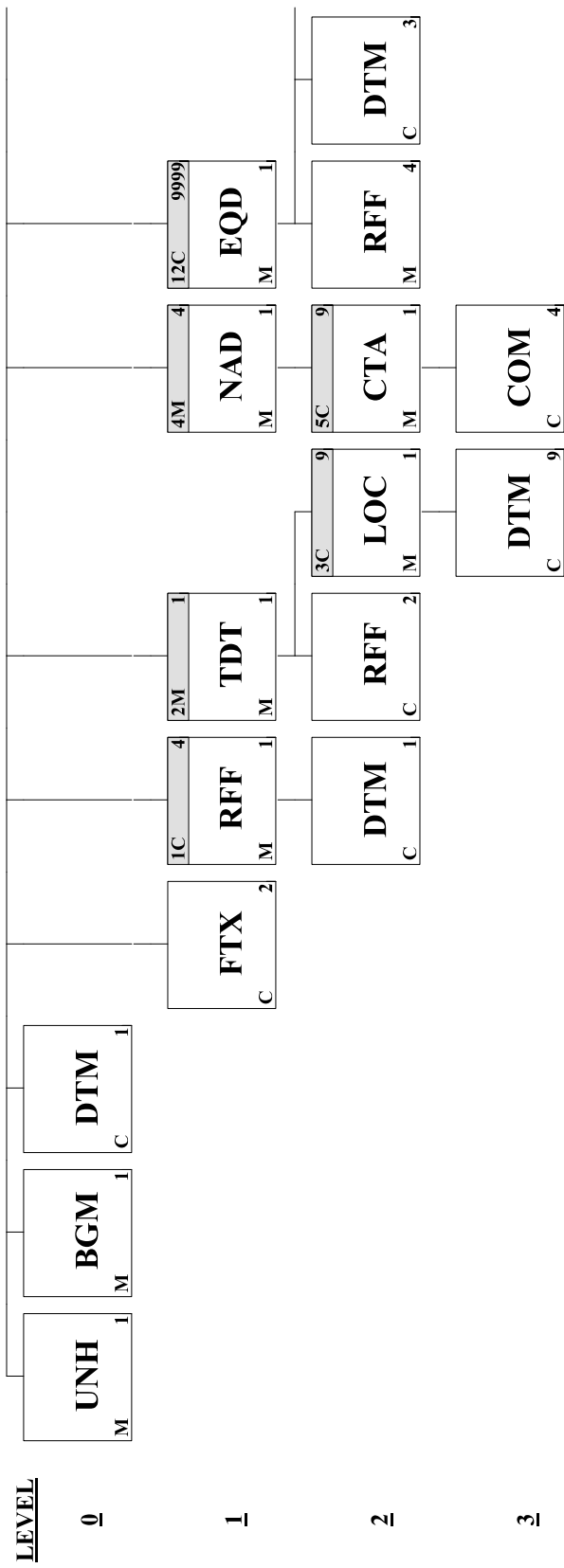
Due to the diverse realities of the Portuguese ports and other logistics facilities, and the stakeholders operating in them, it is necessary to define local rules, codes, etc. But this needs to be done considering the harmonization framework that this document defines.

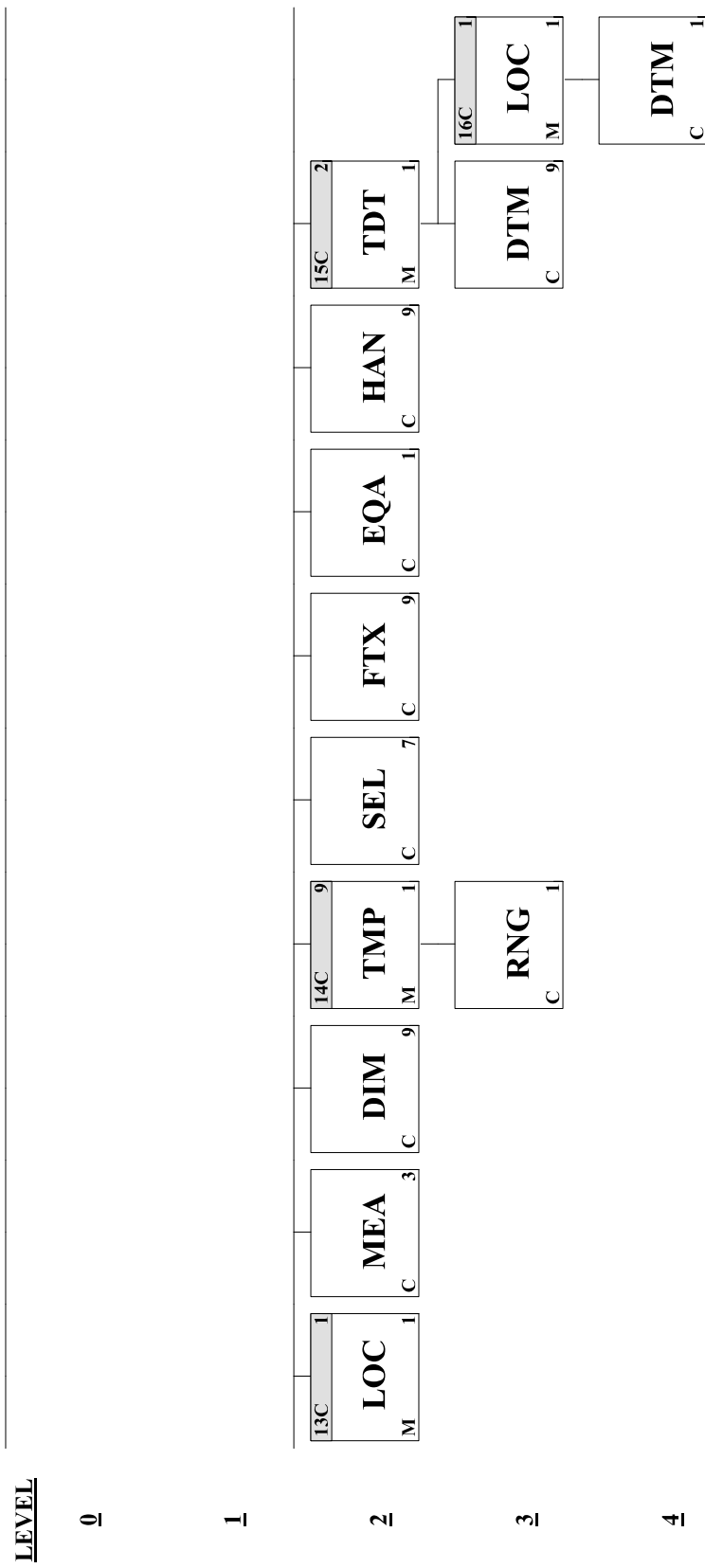
In order to avoid a heavy guideline where all local port specifics are expressed, the approach is to redirect the reader to an external document when applicable. The external document should be elaborated by the each port when justified.

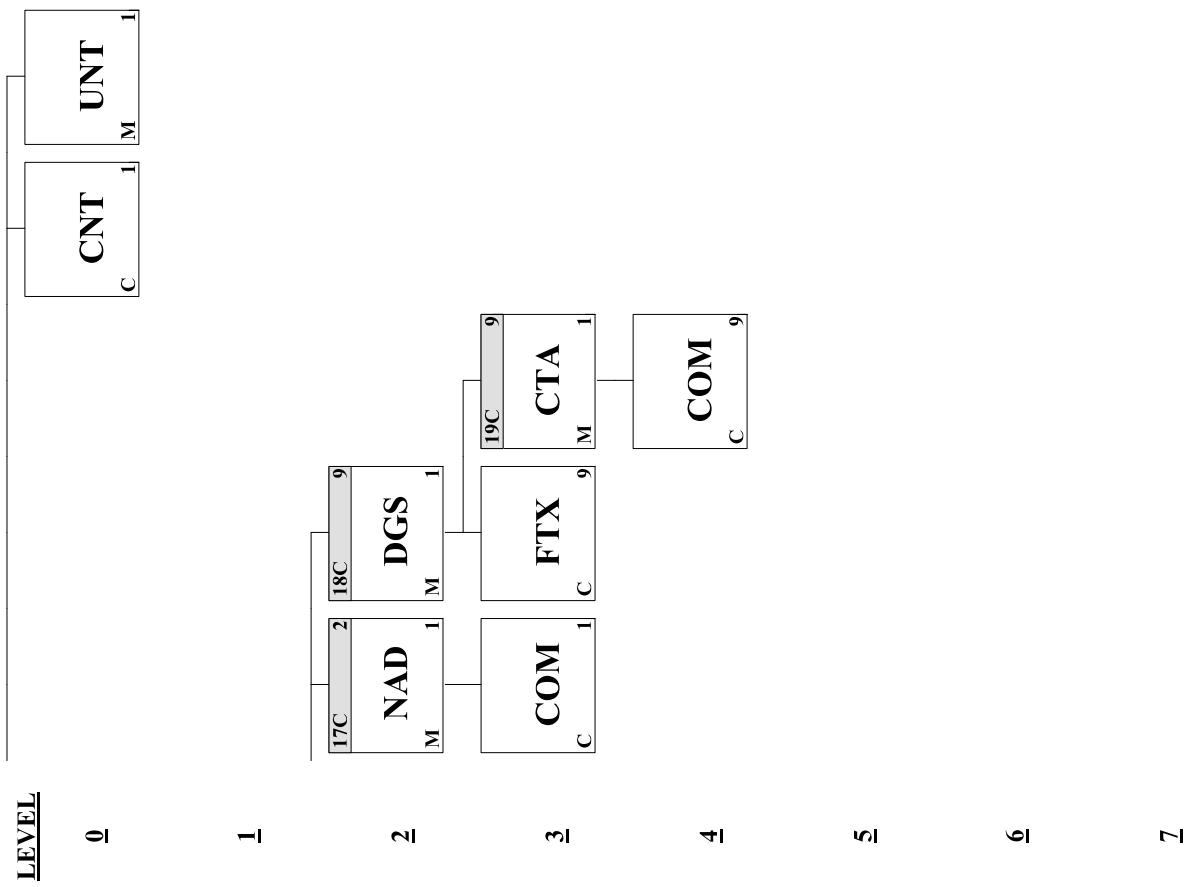
However all stakeholders should have the following in mind. The local specifications are complementary to this document, they are used to document current implementations, and should not be a justification for new or updated implementations avoid the full adoption of this document.

Page No.	Pos. No.	Seg. ID	Name	Base Guide	User Status	Max.Use	Group Repeat	Notes and Comments
8	00010	UNH	Message Header	M	M	1		
10	00020	BGM	Beginning of Message	M	M	1		
12	00030	DTM	Date/Time/Period	C	O	1		
13	00040	FTX	Free Text	C	O	2		
	00050		Segment Group 1: RFF-DTM	C	O		4	
16	00060	RFF	Reference	M	M	1		
18	00070	DTM	Date/Time/Period	C	O	1		
	00080		Segment Group 2: TDT-RFF-SG3	M	M		1	
20	00090	TDT	Transport Information	M	M	1		
23	00110	RFF	Reference	C	O	2		
	00120		Segment Group 3: LOC-DTM	C	O		9	
26	00130	LOC	Place/Location Identification	M	M	1		
28	00140	DTM	Date/Time/Period	C	O	9		
	00150		Segment Group 4: NAD-SG5	M	M		4	
30	00160	NAD	Name and Address	M	M	1		
	00170		Segment Group 5: CTA-COM	C	O		9	
34	00180	CTA	Contact Information	M	M	1		
35	00190	COM	Communication Contact	C	R	4		
	00450		Segment Group 12: EQD-RFF-DTM -SG13-MEA-DIM-SG14-SEL-FTX-EQA	C	O		9999	

-HAN-SG15-SG17-SG18						
40	00460	EQD	Equipment Details	M	M	1
43	00470	RFF	Reference	M	M	4
47	00480	DTM	Date/Time/Period	C	O	3
	00500		Segment Group 13: LOC	C	O	1
50	00510	LOC	Place/Location Identification	M	M	1
52	00530	MEA	Measurements	C	O	3
55	00540	DIM	Dimensions	C	O	9
	00550		Segment Group 14: TMP-RNG	C	O	9
57	00560	TMP	Temperature	M	M	1
58	00570	RNG	Range Details	C	O	1
59	00580	SEL	Seal Number	C	D	7
61	00590	FTX	Free Text	C	O	9
64	00610	EQA	Attached Equipment	C	O	1
65	00620	HAN	Handling Instructions	C	O	9
	00630		Segment Group 15: TDT-DTM-SG16	C	O	2
67	00640	TDT	Transport Information	M	M	1
70	00650	DTM	Date/Time/Period	C	O	9
	00670		Segment Group 16: LOC-DTM	C	O	1
72	00680	LOC	Place/Location Identification	M	M	1
75	00690	DTM	Date/Time/Period	C	O	1
	00700		Segment Group 17: NAD-COM	C	O	2
77	00710	NAD	Name and Address	M	M	1
81	00740	COM	Communication Contact	C	D	1
	00750		Segment Group 18: DGS-FTX-SG19	C	O	9
83	00760	DGS	Dangerous Goods	M	M	1
86	00770	FTX	Free Text	C	O	9
	00790		Segment Group 19: CTA-COM	C	O	9
89	00800	CTA	Contact Information	M	M	1
90	00810	COM	Communication Contact	C	O	9
91	00820	CNT	Control Total	C	R	1
92	00830	UNT	Message Trailer	M	M	1







Segment: **UNH** Message Header
Position: 00010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Container release order message is COREOR.
 Note: Container release order messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 COREOR 0052 D 0054 16A 0051
 UN

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

Notes: Example: Message envelope number "1357924680", type "COREOR", UN/Edifact directory "D16A"

UNH+1357924680+COREOR:D:16A:UN'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
0062		MESSAGE REFERENCE NUMBER	M	1 an..14	M
		Unique message reference assigned by the sender.			
S009		MESSAGE IDENTIFIER	M	1	M
		Identification of the type, version etc. of the message being interchanged.			
	0065	Message type identifier	M	an..6	M
		Code identifying a type of message and assigned by its controlling agency.			
		COREOR Container release order message			
	0052	Message type version number	M	an..3	M
		Version number of a message type.			
		D Draft version/UN/EDIFACT Directory			
	0054	Message type release number	M	an..3	M
		Release number within the current message type version number (0052).			
		16A Release 2016 - A			
		95B Release 1995 - B			
		Only for backward compatibility.			
	0051	Controlling agency	M	an..2	M
		Code identifying the agency controlling the specification, maintenance and publication of the message type.			
		UN UN/CEFACT			
	0057	Association assigned code	C	an..6	O
		Code, assigned by the association responsible for the design and maintenance of the			

message type concerned, which further identifies the message.

Usage complemented in local document if mentioned in that document.

0068	COMMON ACCESS REFERENCE	C	1	an..35	O
	Reference serving as a key to relate all subsequent transfers of data to the same business case or file.				
	<i>Only for compatibility with SMDG proposal. It will not be processed by JUL system.</i>				
S010	STATUS OF THE TRANSFER	C	1		X
	Statement that the message is one in a sequence of transfers relating to the same topic.				
0070	Sequence message transfer number	M		n..2	X
	Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.				
0073	First/last sequence message transfer indication	C		a1	X
	Indication used for the first and last message in a sequence of the same type of message relating to the same topic.				

Segment: **BGM** Beginning of Message
Position: 00020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate the beginning of a message and to transmit identifying number and the further specification of the message type (in data element 1001: Document name code), such as Container release order.

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

Notes: Data element 1225 shall be used according to the following rules:

- Code '1' is used to cancel a previous sent release order. All transport equipment or general cargo shipments in the order will have their release removed.

- Code '5' is used to replace information of previous sent order. All transport equipment or general cargo shipments in the order will have their release revoked. New releases will only apply to the transport equipment or general cargo shipment identified in SG12 of the replace message.

- Code '9' indicates the original message. So, indicates the first version of the release order. For each document only on message with this function can exist.

Example: Transport equipment release order RO7544097, original.

BGM+129+RO75440947+9'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C002		DOCUMENT/MESSAGE NAME	C	1	R
		Identification of a type of document/message by code or name. Code preferred.			
	1001	Document name code	C	an..3	R
		Code specifying the document name.			
	129	Transport cargo release order			
C106	1131	Code list identification code	C	an..17	X
	3055	Code list responsible agency code	C	an..3	X
	1000	Document name	C	an..35	X
		DOCUMENT/MESSAGE IDENTIFICATION	C	1	R
		Identification of a document/message by its number and eventually its version or revision.			
	1004	Document identifier	C	an..70	R
	To identify a document.				

	1056	Version identifier	C	an..9	X
	1060	Revision identifier	C	an..6	X
1225		MESSAGE FUNCTION CODE	C	1 an..3	R
		Code indicating the function of the message.			
		1 Cancellation			
		5 Replace			
		9 Original			
4343		RESPONSE TYPE CODE	C	1 an..3	O
		Code specifying the type of acknowledgment required or transmitted. Refer to D.16A Data Element Dictionary for acceptable code values.			
1373		DOCUMENT STATUS CODE	C	1 an..3	X
3453		LANGUAGE NAME CODE	C	1 an..3	X

Segment: **DTM** Date/Time/Period
Position: 00030
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to indicate a date and/or time applying to the whole message, such as date and time of document or message issue.

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

Notes: Usage complemented in local document if mentioned in that document.

The usage of this segment is to provide the date/time at which the sender creates the message. In this case DE:2005 will be '137'.

Example: Message issued on 2002/02/01 at 14:21

DTM+137:200202011421:203'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	1	M
		Date and/or time, or period relevant to the specified date/time/period type.			
	2005	Date or time or period function code qualifier	M	an..3	M
		Code qualifying the function of a date, time or period.			
		137 Document issue date time			
	2380	Date or time or period text	C	an..35	R
		The value of a date, a date and time, a time or of a period in a specified representation.			
	2379	Date or time or period format code	C	an..3	R
		Code specifying the representation of a date, time or period.			
		203 CCYYMMDDHHMM			

Segment: **FTX** Free Text
Position: 00040
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment to specify free form or processable supplementary information, such as:
 - special instructions

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

Notes: Usage complemented in local document if mentioned in that document.

Example: Priority transport equipment

FTX+AAI+++PRIORITY TRANSPORT EQUIPMENT'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER	M	1	an..3	M
		Code qualifying the subject of the text.				
		AAI General information				
		CHG Change information				
		To be sent if the BGM:1225 <> '9'.				
4453		FREE TEXT FUNCTION CODE	C	1	an..3	X
C107		TEXT REFERENCE	C	1		X
		Coded reference to a standard text and its source.				
	4441	Free text description code	M		an..17	X
		Code specifying free form text.				
	1131	Code list identification code	C		an..17	X
		Code identifying a user or association maintained code list.				
	3055	Code list responsible agency code	C		an..3	X
		Code specifying the agency responsible for a code list.				
C108		TEXT LITERAL	C	1		R
		Free text; one to five lines.				
	4440	Free text	M		an..512	M
		Free form text.				
	4440	Free text	C		an..512	O
		Free form text.				
	4440	Free text	C		an..512	O
		Free form text.				

4440	Free text	C	an..512	O
	Free form text.			
4440	Free text	C	an..512	O
	Free form text.			
3453	LANGUAGE NAME CODE	C	1 an..3	X
4447	FREE TEXT FORMAT CODE	C	1 an..3	X

Group: **RFF** Segment Group 1: Reference
Position: 00050
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 4
Purpose: A group of segments to specify a reference relating to the whole message, and its date and/or time.
Notes: Usage complemented in local document if mentioned in that document.

This group has mainly two functions.

If the message reflects a new document, it means it has the function "Original", and the group identifies the document that is being sent.

In all other cases, it shall be used to reference a previously issued message of the document at stake (DE:1153 = 'ACW').

When referring to previous messages, the methodology follows ITIGG's JM4/208 recommendation as stated in document JM4/ITIGG/96.101/v.131, with the exception of the inclusion of date information.

For referenced message identification, segments RFF and DTM (when present) of this group will be used.

Both situations can be present in the message simultaneously when the message is not "Original".

Additional references like de Booking Number or the Bill of Lading identification can be provided.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00060	RFF	Reference	M	1	
O	00070	DTM	Date/Time/Period	C	1	

Segment: **RFF** Reference
Position: 00060 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to express a reference which applies to the entire message, such as: -
 release order reference number - container announcement reference number

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

Notes: Usage complemented in local document if mentioned in that document.

To identify the reference as a previous message, the reference code qualifier should be 'ACW'.

Example: Equipment of transport release order 2004/002546-1.

RFF+ATY:2004/002546-1'

Example: Reference to a previous messages identified by RO50938803.

RFF+ACW:RO50938803'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C506		REFERENCE	M	1	M
		Identification of a reference.			
	1153	Reference code qualifier	M	an..3	M
		Code qualifying a reference.			
		AAY Carrier's agent reference number Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
		ACA Cargo acceptance order reference number Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
		ACW Reference number to previous message			
		AKA Container disposition order reference number Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
		ARJ Personal identity card number Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
		ATX Transport equipment acceptance order reference Only for compatibility with SMDG proposal. It will not be processed by JUL system.			

	ATY	Transport equipment release order reference In this document, this qualifer value explanation applies also to general cargo shipments.			
	BM	Bill of lading number			
	BN	Consignment identifier, carrier assigned			
	CN	Carrier's reference number Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	RE	Release number Only for compatibility with SMDG proposal. It will be treated lik 'ATY'.			
	REO	Release Order Reference Only for backward compability. It will be treated like 'ATY'.			
1154	Reference identifier		C	an..70	R
	Identifies a reference.				
1156	Document line identifier		C	an..6	X
1056	Version identifier		C	an..9	X
1060	Revision identifier		C	an..6	X

Segment: **DTM** Date/Time/Period
Position: 00070
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to indicate date and/or time related to the reference.

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

Notes: Usage complemented in local document if mentioned in that document.

The complete meaning of this date depends of the type of reference in the previous RFF segment, stated in RFF:C506:1153 data element.

Example: Date/time of the reference: "2003/10/08 - 10:15"

DTM+171:200310081015:203'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	1	M
		Date and/or time, or period relevant to the specified date/time/period type.			
	2005	Date or time or period function code qualifier	M	an..3	M
		Code qualifying the function of a date, time or period.			
		7 Effective from date/time <i>Only for compatibility with SMDG proposal. It will not be processed by JUL system.</i>			
		36 Expiry date <i>Only for compatibility with SMDG proposal. It will not be processed by JUL system.</i>			
		171 Reference date/time			
		203 Execution date/time, requested <i>Only for compatibility with SMDG proposal. It will not be processed by JUL system.</i>			
	2380	Date or time or period text	C	an..35	R
		The value of a date, a date and time, a time or of a period in a specified representation.			
	2379	Date or time or period format code	C	an..3	R
		Code specifying the representation of a date, time or period.			
		102 CCYYMMDD <i>Only for compatibility with SMDG proposal. It will not be processed by JUL system.</i>			
		203 CCYYMMDDHHMM			

Group:	TDT Segment Group 2: Transport Information
Position:	00080
Group:	
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A group of segments to identify vessel and voyage details relevant to the instruction.
Notes:	<p>By default, equipment of transport or general cargo enters the port area by land in order to be loaded into a ship, or leaves the port area by land because they were discharged from a ship, except in transshipping situations where they enter and leave by sea.</p> <p>On situations where a Port Community System (PCS) is in place and contains vessel call information gathered and identified by a vessel call identification (also known as visit id), then these messages are supposed not to contain any information regarding vessels.</p> <p>The connection between these reports and the vessel call is made by referring the PCS vessel call identification (visit id) in the RFF segment included in this group.</p> <p>The vessel call must had been previously declared/opened in the PCS system, and will be matched with Customs Process Id (Contramarca).</p> <p>However, if the message sender does not have visit id in its system, it must use additional data about the vessel and the call, to allow the correct matching between the message and the vessel call. This scenario is not advised.</p> <p>Note that according to segment SG2:TDT definition, the reference to the inland transport can be done, as long as it applies to all transport equipment or general cargo shipment described in the document. In this situations, the described above about the visit id also applies.</p>

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	00090	TDT	Transport Information	M	1	
O	00110	RFF	Reference	C	2	
	00120		Segment Group 3: Place/Location Identification	C		9

Segment: **TDT** Transport Information
Position: 00090 (Trigger Segment)
Group: Segment Group 2 (Transport Information) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate the main carriage stage of the transport, such as carrier/liner service; also inland transport details can be specified.

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

Notes: Usage complemented in local document if mentioned in that document.

Example: Main carriage transport, maritime, voyage number NB528, vessel name Portlink Caravel.

TDT+20+NB528+1++++:::PORTLINK CARAVEL'

Example: Main carriage transport, maritime, voyage number 0220, shipping company is Maersk, vessel SL PRIDE with IMO 8212661.

TDT+20+0220+1++MAE:172:20:MAERSK+++8212661:146:11:SL PRIDE'

Data Element Summary

Data Element	Component Element	Name	Base		User
			Attributes	Attributes	Attributes
8051		TRANSPORT STAGE CODE QUALIFIER	M	1 an..3	M
		Code qualifying a specific stage of transport.			
		1 Inland transport			
		20 Main-carriage transport			
8028		MEANS OF TRANSPORT JOURNEY IDENTIFIER	C	1 an..17	O
		To identify a journey of a means of transport.			
		Usage complemented in local document if mentioned in that document.			
		Means of transport operator's voyage number.			
		Either this element or SG2:RFF must be used to specify a voyage number, or none of them are needed in case there is an occurrence of SG2:RFF referring the visit id.			
C220		MODE OF TRANSPORT	C	1	R
		Method of transport code or name. Code preferred.			
	8067	Transport mode name code	C	an..3	R
		Code specifying the name of a mode of transport.			
		UN Recommendation 19 - Codes for Modes of Transport.			
		1 Maritime			

	2	Rail			
	3	Road			
	7	Fixed installation			
	8	Inland water			
C001	8066	Transport mode name	C	an..17	X
		TRANSPORT MEANS	C	1	O
		Code and/or name identifying the type of means of transport.			
		Usage complemented in local document if mentioned in that document.			
	8179	Transport means description code	C	an..8	R
		Code specifying the means of transport.			
		UN Recommendation 28 - Code for Types of Means of Transport.			
	1131	Code list identification code	C	an..17	X
	3055	Code list responsible agency code	C	an..3	X
	8178	Transport means description	C	an..17	O
		Free form description of the means of transport.			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
C040		CARRIER	C	1	O
		Identification of a carrier by code and/or by name. Code preferred.			
		Usage complemented in local document if mentioned in that document.			
	3127	Carrier identifier	C	an..17	R
		To identify a carrier.			
		Means of transport operator's code.			
	1131	Code list identification code	C	an..17	O
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	O
		Code specifying the agency responsible for a code list.			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
		Refer to D.16A Data Element Dictionary for acceptable code values.			
	3126	Carrier name	C	an..35	O
		Name of a carrier.			
8101		TRANSIT DIRECTION INDICATOR CODE	C	1 an..3	X
C401		EXCESS TRANSPORTATION INFORMATION	C	1	X
		To provide details of reason for, and responsibility for, use of transportation other than normally utilized.			
	8457	Excess transportation reason code	M	an..3	X
		Code specifying the reason for excess transportation.			
	8459	Excess transportation responsibility code	M	an..3	X
		Code specifying the responsibility for excess transportation.			
	7130	Customer shipment authorisation identifier	C	an..17	X

		To identify the authorisation to ship issued by the customer.			
C222	TRANSPORT IDENTIFICATION		C	1	O
		Code and/or name identifying the means of transport.			
		Usage complemented in local document if mentioned in that document.			
8213	Transport means identification name identifier		C	an..35	O
		Identifies the name of the transport means.			
		Usage complemented in local document if mentioned in that document.			
		Identification of the means of transport by number.			
		Either this element or SG2:RFF must be used to specify a means of transport identification, or none of them are needed in case there is an occurrence of SG2:RFF referring the visit id.			
1131	Code list identification code		C	an..17	O
		Code identifying a user or association maintained code list.			
3055	Code list responsible agency code		C	an..3	O
		Code specifying the agency responsible for a code list.			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
		Refer to D.16A Data Element Dictionary for acceptable code values.			
8212	Transport means identification name		C	an..70	O
		Name identifying a means of transport.			
8453	Transport means nationality code		C	an..3	O
		Code specifying the nationality of a means of transport.			
		Flag of Means of Transport (ISO 3166 country code, 2-alpha).			
8281	TRANSPORT MEANS OWNERSHIP INDICATOR CODE		C	1 an..3	X
C003	POWER TYPE		C	1	X
		To specify the type of power.			
7041	Power type code		C	an..3	X
		Code indicating the type of power.			
1131	Code list identification code		C	an..17	X
		Code identifying a user or association maintained code list.			
3055	Code list responsible agency code		C	an..3	X
		Code specifying the agency responsible for a code list.			
7040	Power type description		C	an..17	X
		Description of the type of power.			

Segment: **RFF** Reference
Position: 00110
Group: Segment Group 2 (Transport Information) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment to provide a reference for the liner service, such as: - conference - marketing organization - syndicate - vessel sharing agreement

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

Notes: Usage complemented in local document if mentioned in that document.

Although this segment is marked as optional, in the JUL implementation this is the preferred way to identify a visit id of the means of transport. The usage is to put this id in DE:1154 associated with appropriate qualifier to the mode of transport in 1153. This identification is provided by the JUL system.

Example: Leixões visit id of a vessel PTLEI118001032

RFF+ATZ:PTLEI118001032'

Example: Additional voyage number 7199

RFF+VON:7199'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C506		REFERENCE	M	1	M
		Identification of a reference.			
	1153	Reference code qualifier	M	an..3	M
		Code qualifying a reference.			
		ATZ Ship's stay reference number			
		MA Ship notice/manifest number			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
		VM Vessel identifier			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
		VON Voyage number			
		Z02 Train stay reference number			
		Use when (inland) rail transport is being referred.			
		Z03 Truck/Tractor stay reference number			
		Use when (inland) road transport is being referred.			

Z07 Fixed installation operation reference number
Use when (inland) fixed installations (pipeline, conveyor belt, etc) transport is being referred.

Z08 Barge/Inland stay reference number
Use when (inland) river transport is being referred.

1154	Reference identifier	C	an..70	O
	Identifies a reference.			
1156	Document line identifier	C	an..6	X
1056	Version identifier	C	an..9	X
1060	Revision identifier	C	an..6	X

Group: **LOC** **Segment Group 3: Place/Location Identification**
Position: 00120
Group: Segment Group 2 (Transport Information) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to indicate a place or port corresponding to the main carriage stage of the transport.
Notes: Only for compatibility with SMDG proposal. It will not be processed by JUL system.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00130	LOC	Place/Location Identification	M	1	
O	00140	DTM	Date/Time/Period	C	9	

Segment: **LOC** Place/Location Identification
Position: 00130 (Trigger Segment)
Group: Segment Group 3 (Place/Location Identification) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate a place/port corresponding to the transport stage, such as final place/port of discharge or port of loading.

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

Notes: Only for compatibility with SMDG proposal. It will not be processed by JUL system.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location. Refer to D.16A Data Element Dictionary for acceptable code values.	M	1 an..3	M
C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C	1	O
	3225	Location identifier To identify a location.	C	an..35	O
	1131	Code list identification code Code identifying a user or association maintained code list.	C	an..17	O
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.16A Data Element Dictionary for acceptable code values.	C	an..3	O
	3224	Location name Name of the location.	C	an..256	O
C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C	1	O
	3223	First related location identifier To identify a first related location.	C	an..35	O
	1131	Code list identification code Code identifying a user or association maintained code list.	C	an..17	O
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.16A Data Element Dictionary for acceptable code values.	C	an..3	O
	3222	First related location name Name of first related location.	C	an..70	O

C553	RELATED LOCATION TWO IDENTIFICATION	C	1	O
	Identification of second related location by code or name.			
3233	Second related location identifier	C	an..35	O
	To identify a second related location.			
1131	Code list identification code	C	an..17	O
	Code identifying a user or association maintained code list.			
3055	Code list responsible agency code	C	an..3	O
	Code specifying the agency responsible for a code list. Refer to D.16A Data Element Dictionary for acceptable code values.			
3232	Second related location name	C	an..70	O
	Name of the second related location.			
5479	RELATION CODE	C	1 an..3	O
	Code specifying a relation.			

Segment: **DTM** Date/Time/Period
Position: 00140
Group: Segment Group 3 (Place/Location Identification) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify date(s) and time(s) related to a location.

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

Notes: Only for compatibility with SMDG proposal. It will not be processed by JUL system.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C507		DATE/TIME/PERIOD	M	1	M
		Date and/or time, or period relevant to the specified date/time/period type.			
	2005	Date or time or period function code qualifier	M	an..3	M
		Code qualifying the function of a date, time or period. Refer to D.16A Data Element Dictionary for acceptable code values.			
	2380	Date or time or period text	C	an..35	O
		The value of a date, a date and time, a time or of a period in a specified representation.			
	2379	Date or time or period format code	C	an..3	O
		Code specifying the representation of a date, time or period. Refer to D.16A Data Element Dictionary for acceptable code values.			

Group: **NAD** Segment Group 4: Name and Address

Position: 00150

Group:

Level: 1

Usage: Mandatory

Max Use: 4

Purpose: A group of segments to identify a party and related contacts.

Notes: Usage complemented in local document if mentioned in that document.

This group is used to identify the entities related with the whole document. However, some of them may be stated at detail level (SG12). This will be signaled when needed.

It will be possible that the entity that sends the message, might not be the same that operates the terminal or the entity issuing the release order.

Segment Group 5 given information related with the Contact Information is to be used only when NAD:3035 in {'CA', 'TR'}.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00160	NAD	Name and Address	M	1	
	00170		Segment Group 5: Contact Information	C		9

Segment: **NAD** Name and Address
Position: 00160 (Trigger Segment)
Group: Segment Group 4 (Name and Address) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name and address, and function, such as: - message recipient - message sender - carrier or agent - ordering customer - ordering customer agent

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

Notes: Usage complemented in local document if mentioned in that document.

The entities are to be identified by their EORI. In Portugal the EORI id is composed by PT+[VAT number].

Example: Terminal operator identified by PT541495122.

NAD+TR+PT541495122'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY FUNCTION CODE QUALIFIER	M 1 an..3	M
		Code giving specific meaning to a party.		
		CA Carrier		
		CB Customs broker		
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
		CF Container operator/lessee		
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
		CN Consignee		
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
		FW Freight forwarder		
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
		HB Party which picks up consignments from the terminal		
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
		MR Message recipient		
		MS Document/message issuer/sender		
		OY Ordering customer		
		Only for compatibility with SMDG proposal. It will		

		<i>not be processed by JUL system.</i>		
	TR			
C082	PARTY IDENTIFICATION DETAILS	C	1	O
	Identification of a transaction party by code.			
3039	Party identifier	M	an..35	M
	Code specifying the identity of a party.			
	Number corresponding to EORI of the entity, or another code mutually agreed between the parties.			
1131	Code list identification code	C	an..17	O
	Code identifying a user or association maintained code list.			
	160 Party identification			
	172 Carrier code			
3055	Code list responsible agency code	C	an..3	O
	Code specifying the agency responsible for a code list.			
	<i>Only for compatibility with SMDG proposal. It will not be processed by JUL system.</i>			
	Refer to D.16A Data Element Dictionary for acceptable code values.			
C058	NAME AND ADDRESS	C	1	O
	Unstructured name and address: one to five lines.			
	<i>Usage complemented in local document if mentioned in that document.</i>			
3124	Name and address description	M	an..35	M
	Free form description of a name and address line.			
3124	Name and address description	C	an..35	O
	Free form description of a name and address line.			
3124	Name and address description	C	an..35	O
	Free form description of a name and address line.			
3124	Name and address description	C	an..35	O
	Free form description of a name and address line.			
3124	Name and address description	C	an..35	O
	Free form description of a name and address line.			
C080	PARTY NAME	C	1	X
	Identification of a transaction party by name, one to five lines. Party name may be formatted.			
3036	Party name	M	an..70	X
	Name of a party.			
3036	Party name	C	an..70	X
	Name of a party.			
3036	Party name	C	an..70	X
	Name of a party.			
3036	Party name	C	an..70	X
	Name of a party.			

	3036	Party name	C	an..70	X
		Name of a party.			
	3045	Party name format code	C	an..3	X
		Code specifying the representation of a party name.			
C059		STREET	C	1	X
		Street address and/or PO Box number in a structured address: one to four lines.			
	3042	Street and number or post office box identifier	M	an..35	X
		To identify a street and number and/or Post Office box number.			
	3042	Street and number or post office box identifier	C	an..35	X
		To identify a street and number and/or Post Office box number.			
	3042	Street and number or post office box identifier	C	an..35	X
		To identify a street and number and/or Post Office box number.			
	3042	Street and number or post office box identifier	C	an..35	X
		To identify a street and number and/or Post Office box number.			
3164		CITY NAME	C	1 an..35	X
C819		COUNTRY SUBDIVISION DETAILS	C	1	X
		To specify a country subdivision, such as state, canton, county, prefecture.			
	3229	Country subdivision identifier	C	an..9	X
		To identify a country subdivision, such as state, canton, county, prefecture.			
	1131	Code list identification code	C	an..17	X
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	X
		Code specifying the agency responsible for a code list.			
	3228	Country subdivision name	C	an..70	X
		Name of a country subdivision, such as state, canton, county, prefecture.			
3251		POSTAL IDENTIFICATION CODE	C	1 an..17	X
3207		COUNTRY IDENTIFIER	C	1 an..3	O
		Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.			
		ISO 3166 Country Code, 2-Alpha.			

Group: **CTA** Segment Group 5: Contact Information
Position: 00170
Group: Segment Group 4 (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.
Notes: Usage complemented in local document if mentioned in that document.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00180	CTA	Contact Information	M	1	
R	00190	COM	Communication Contact	C	4	

Segment: **CTA Contact Information**
Position: 00180 (Trigger Segment)
Group: Segment Group 5 (Contact Information) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department for contact purposes, such as: -
information contact

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

Notes: Example: Contact Mr. Rui Silva.

CTA+IC+:RUI SILVA'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3139		CONTACT FUNCTION CODE Code specifying the function of a contact (e.g. department or person). IC Information contact	C 1 an..3	O
C056		CONTACT DETAILS Code and/or name of a contact such as a department or employee. Code preferred.	C 1	O
	3413	Contact identifier	C an..17	X
	3412	Contact name Name of a contact, such as a department or employee.	C an..256	O

Segment: **COM** **Communication Contact**
Position: 00190
Group: Segment Group 5 (Contact Information) Conditional (Optional)
Level: 3
Usage: Conditional (Required)
Max Use: 4
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: Example: Contact by phone number 229390700.

COM+229390700:TE'

Example: Contact by email jose.silva@mybusiness.com

COM+JOSE.SILVA AT MYBUSINESS.COM:EM'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C076		COMMUNICATION CONTACT	M	3	M
		Communication number of a department or employee in a specified channel.			
	3148	Communication address identifier	M	an..512	M
		To identify a communication address.			
	3155	Communication means type code	M	an..3	M
		Code specifying the type of communication address.			
		AL Cellular phone			
		EM Electronic mail			
		FX Telefax			
		TE Telephone			
		TL Telex			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
		XF X.400 address			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			

Group:	EQD Segment Group 12: Equipment Details
Position:	00450
Group:	
Level:	1
Usage:	Conditional (Optional)
Max Use:	9999
Purpose:	A group of segments to specify details relating to the containers to be released.
Notes:	<p>If the group is to report movements of transport equipment, then the equipment must be identified and its tare must be provided. If it is full then information about the seal must be provided. Also in element EQD:8155 and if the equipment is a container, the container ISO type according to ISO 6346 (2nd and 3rd editions) is to be send. In this standard the first character of this codification provides the container length. If unknown then use the code defined for element EQD:8155 by UN/EDIFACT.</p> <p>The group is also to report movements of general cargo (EQD:8053 = 'BB').</p> <p>In this case the group should contain information on a general cargo shipment of goods (shipment hereafter to simplify). This shipment can be identified by the transport document id only (in segment RFF), or complemented by a reference number provided by the terminal operator (also in segment RFF having RFF:1153 = 'UCN').</p> <p>Complementary to the weight (in segment MEA), information on the number of volumes should be provided (in segment FTX with FTX:4451 = 'PAC'), considering that bulk cargo count as 1 volume.</p> <p>Additionally data on Marks & Numbers must be provided. However, it is possible that in a single shipment, several Marks & Numbers may exist. Due to COREOR message structure definition, comparing with the possible number of different Marks & Numbers, the following usage was defined.</p> <p>Assuming a scenario where there are 2 shipments, but belonging to the same Bill of Lading, with id OPT51228, discharged from the means of transport (import). One shipment with total weight 350 Kg, identified by 00001 (id provided by the terminal operator), has 2 volumes. One volume is marked with VOL32, the other volume is marked with VOL47. The other shipment, with total weight of 410 Kg, identified by 00002 (id provided by the terminal operator), has 3 volumes: DD78, FF36 and LL14.</p> <p>One issue here is that the weight of each volume may not be available.</p> <p>Assuming that these shipments are going to leave the port by truck, their Release Orders must be reported. However, how this is done depends on the method the shipments are going to be distributed by the trucks, and the number of trucks involved, if this information is available. The alternatives are multiple, but they can be grouped in a finite set.</p> <p>Considering the sum of the total weight of both shipments, on one end of the range of solutions is to have both shipments carried by the same truck. Another alternative</p>

is to have each shipment spread over several trucks, but each truck carrying volumes from just one shipment. On the other end of the range is to have both shipments spread over several trucks and each truck (at least some of them) carrying volumes from both shipments.

Leaving on the side the terminal operations' characteristics or pick-up appointment made, of each alternative, each one implies with the way the Release Order is reported. However, this MIG accomodates some flexibility to represent the information of each alternative. It is a sender's option.

As an example, it is assumed that each shipment will move out of the port by road on its own set of trucks from the same transport company: the 2 volume shipment in one truck, the 3 volume shipment in two trucks. It is also assumed that each truck is weighted before leaving the port (for simplicity truck tare is ignored). However the weight could be obtained based on the each declared volume weight. Finally it is assumed that one message is being reported for each pair shipment/truck.

This COREOR MIG usage for this exemple scenario will be the following. Send one message for each pair shipment/truck. But when multiple volumes (or different Marks & Numbers) are present in the same truck, then send one occurrence of SG12 for each Marks & Numbers at stake. In each these occurrences, use segment RFF to identify the Bill of Lading (or other transport document), the complementary reference provided by the terminal operator and the Marks & Numbers. Also, in the occurrence of segment MEA, the weight obtained after weighting the truck should be present, and in segment FTX (with FTX:4451 = 'PAC') the number of volumes on the truck.

For the described scenario, a possible sequence of messages and sequence of segments could be the following:

==> MESSAGE 1: shipment 00001, 2 volumes

```
...
EQD+BB++++3+6'
RFF+BM:OPT51228'
RFF+UCN:00001'
RFF+ACH:VOL32'
...
MEA+AAE+AAB+KGM:350'
...
FTX+PAC+++1:...'
...
EQD+BB++++3+6'
RFF+BM:OPT51228'
RFF+UCN:00001'
RFF+ACH:VOL47'
...
MEA+AAE+AAB+KGM:350'
...
```

```

FTX+PAC+++1:... '
...
TDT+30++3++::SARDAO+++35-AB-65:146'
...

==> MESSAGE 2: shipment 0002, 1 volume

...
EQD+BB++++3+6'
RFF+BM:OPT51228'
RFF+UCN:00002'
RFF+ACH:DD78'
...
MEA+AAE+AAB+KGM:270'
...
FTX+PAC+++3:... '
...
TDT+30++3++::SARDAO+++87-CH-45:146'
...

==> MESSAGE 3: shipment 0002, 2 volumes

...
EQD+BB++++3+6'
RFF+BM:OPT51228'
RFF+UCN:00002'
RFF+ACH:FF36'
...
MEA+AAE+AAB+KGM:140'
...
FTX+PAC+++2:... '
...
TDT+30++3++::SARDAO+++62-LM-71:146'
...
EQD+BB++++3+6'
RFF+BM:OPT51228'
RFF+UCN:00002'
RFF+ACH:LL14'
...
MEA+AAE+AAB+KGM:140'
...
FTX+PAC+++2:... '
...
TDT+30++3++::SARDAO+++62-LM-71:146'
...

```

This structure usage allows the receiver to reproduce the set of Marks & Numbers of each particular shipment, even if it identified only by Bill of Lading (or other transport document).

If there are no marks associated with the shipment, then report "No Marks".

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00460	EQD	Equipment Details	M	1	
M	00470	RFF	Reference	M	4	
O	00480	DTM	Date/Time/Period	C	3	
	00500		Segment Group 13: Place/Location Identification	C		1
O	00530	MEA	Measurements	C	3	
O	00540	DIM	Dimensions	C	9	
	00550		Segment Group 14: Temperature	C		9
D	00580	SEL	Seal Number	C	7	
O	00590	FTX	Free Text	C	9	
O	00610	EQA	Attached Equipment	C	1	
O	00620	HAN	Handling Instructions	C	9	
	00630		Segment Group 15: Transport Information	C		2
	00700		Segment Group 17: Name and Address	C		2
	00750		Segment Group 18: Dangerous Goods	C		9

Segment: **EQD** Equipment Details
Position: 00460 (Trigger Segment)
Group: Segment Group 12 (Equipment Details) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify a container, container size and type, and full/empty indication.
Dependency Notes:
Semantic Notes:
Comments:
Notes:

This segment is to identify the transport equipment, its size/type, its status and if it is full or empty.

If the transport equipment is other than an ISO container then DE:8053 shall have the proper value from the EDIFACT code list associated with this element.

If the transport equipment is an ISO container then DE:8155 shall have the ISO type according standard ISO 6346. If this code is unknown then place the proper value from EDIFACT code list associated with this element.

It is also used to indicate that the following segments in the group occurrence are related with general cargo (DE:8053 = 'BB').

Example: Container CGTU 200311/5, 20 ft, export/load, full.

EQD+CN+CGTU2003115+21:102:6++2+5'

Example: Container GSTU 000029/0, 40 ft General purpose (ISO 40GP), transhipped, empty

EQD+CN+GSTU0000290+40GP:102:5++6+4'

Example: Trailer Z-53791, import/unload, full

EQD+TE+Z53791+14:102:6++3+5'

Example: group related with general cargo being imported

EQD+BB++++3+6'

Data Element Summary

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

Code qualifying a type of equipment.

BB Un-containerized cargo (breakbulk)

This code is to be used when reporting general cargo shipment movement.

	BPP	Truck and trailer combination being transported It will be processed like 'TE'. Only for compatibility with SMDG proposal.			
	CH	Chassis It will be treated like 'TE'. Only for compatibility with SMDG proposal.			
	CN	Container			
	PA	Pallet			
	PL	Platform			
	RG	Reefer generator Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	SW	Swap body It will be treated like 'CN'. Only for compatibility with SMDG proposal.			
	TE	Trailer			
C237	EQUIPMENT IDENTIFICATION		C	1	O
	Marks (letters/numbers) identifying equipment.				
	Usage complemented in local document if mentioned in that document.				
	This element is not to be used when reporting general cargo (DE:8053 = 'BB').				
	8260 Equipment identifier		C	an..17	R
	To identify equipment.				
	1131 Code list identification code		C	an..17	X
	3055 Code list responsible agency code		C	an..3	X
	3207 Country identifier		C	an..3	X
C224	EQUIPMENT SIZE AND TYPE		C	1	D
	Code and or name identifying size and type of equipment. Code preferred.				
	This element is not to be used when reporting general cargo shipment (DE:8053 = 'BB').				
	8155 Equipment size and type description code		C	an..10	R
	Code specifying the size and type of equipment.				
	In case of ISO container equipment (DE:8053 = 'CN') and if its ISO type is known then send the Size/Type information according to ISO 6346 (2nd or 3rd edition).				
	Otherwise use UN/EDIFACT code list for Data Element 8155.				
	Refer to D.16A Data Element Dictionary for acceptable code values.				
	1131 Code list identification code		C	an..17	R
	Code identifying a user or association maintained code list.				
	102 Size and type				
	3055 Code list responsible agency code		C	an..3	R
	Code specifying the agency responsible for a code list.				

	5	ISO (International Organization for Standardization)			
	6	UN/ECE (United Nations - Economic Commission for Europe)			
8154		Equipment size and type description	C	an..35	O
		Free form description of the size and type of equipment.			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
8077		EQUIPMENT SUPPLIER CODE	C	1 an..3	O
		Code specifying the party that is the supplier of the equipment.			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
		Refer to D.16A Data Element Dictionary for acceptable code values.			
8249		EQUIPMENT STATUS CODE	C	1 an..3	R
		Code specifying the status of equipment.			
	1	Continental			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	2	Export			
	3	Import			
	6	Transshipment			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	10	Positioning			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	11	Delivery			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	12	Redelivery			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	13	Repair			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
8169		FULL OR EMPTY INDICATOR CODE	C	1 an..3	O
		Code indicating whether an object is full or empty.			
	4	Empty			
	5	Full			
	6	No volume available			
		To be used in case of general cargo (EQD:8053 = 'BB').			
4233		MARKING INSTRUCTIONS CODE	C	1 an..3	X

Segment: **RFF** Reference
Position: 00470
Group: Segment Group 12 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 4
Purpose: A segment to specify a reference number relevant to the container, such as: -
 release number - reference at the place of collection

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

Notes: Usage complemented in local document if mentioned in that document.

If DE:1153 = 'BM' then the segment is referring the Bill of Lading identification (id). Although not the only transport document used in the business it is the most common. This is particular important when the group is referring to general cargo shipment since the transport document id is needed to identify the shipment. For this reason one occurrence of this segment with DE:1153 = 'BM' is required when EQD:8053 = 'BB'.

If DE:1153 = 'UCN' then the segment is referring a unique identification provided by the terminal operator in the context of general cargo movement (EQD:8053 = 'BB'). This number provides complementary data to identify the shipment, together with the transport document identification, given in another occurrence of this segment.

If DE:1153 = 'ACH' then the segment is referring the Marks & Numbers of a shipment. It must be send if EQD:8053 = 'BB'.

If DE:1153 = 'BN' then the segment is referring to a shipping line/agent booking number/id. Optional.

This reference refers to documents and not to messages.

Example: Booking number NB/0123/03.

RFF+BN:NB/0123/03'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C506		REFERENCE	M	1	M
		Identification of a reference.			
	1153	Reference code qualifier	M	an..3	M
		Code qualifying a reference.			
		AAE			
		Goods declaration number			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			

AAO	Consignment identifier, consignee assigned Only for compatibility with SMDG proposal. It will not be processed by JUL system.
AAY	Carrier's agent reference number Only for compatibility with SMDG proposal. It will not be processed by JUL system.
ABT	Goods declaration document identifier, Customs Only for compatibility with SMDG proposal. It will not be processed by JUL system.
ABZ	Vehicle licence number Only for compatibility with SMDG proposal. It will not be processed by JUL system.
ACD	Additional reference number Only for compatibility with SMDG proposal. It will not be processed by JUL system.
ACH	Packaging unit identification
AEW	Empty container bill number
AHI	Transport contract reference number
AKB	Container prefix Only for compatibility with SMDG proposal. It will not be processed by JUL system.
AKG	Vehicle Identification Number (VIN) Only for compatibility with SMDG proposal. It will not be processed by JUL system.
AKW	Transport costs reference number Only for compatibility with SMDG proposal. It will not be processed by JUL system.
ARJ	Personal identity card number Only for compatibility with SMDG proposal. It will not be processed by JUL system.
ATW	Flat rack container bundle identification number Only for compatibility with SMDG proposal. It will not be processed by JUL system.
ATY	Transport equipment release order reference In this document, this qualifier value explanation applies also to general cargo shipments. At this level, the reference qualified with this code does not identify the document sent in this message, but allows to identify release orders previously sent related with the item described in the occurrence of SG12. An example of the above usage is for a terminal operator communicate in a single message, the aggregation of several items having each their own release order.
AUA	Place of positioning reference Only for compatibility with SMDG proposal. It will

	not be processed by JUL system.
BM	Bill of lading number
BN	Consignment identifier, carrier assigned
BST	Blockstow reference Temporary code.
BT	Batch number/lot number Only for compatibility with SMDG proposal. It will not be processed by JUL system.
CN	Carrier's reference number Only for compatibility with SMDG proposal. It will not be processed by JUL system.
CT	Contract number Only for compatibility with SMDG proposal. It will not be processed by JUL system.
CU	Consignment identifier, consignor assigned Only for compatibility with SMDG proposal. It will not be processed by JUL system.
CV	Container operators reference number Only for compatibility with SMDG proposal. It will not be processed by JUL system.
DR	Dock receipt number Only for compatibility with SMDG proposal. It will not be processed by JUL system.
EQ	Equipment number Only for compatibility with SMDG proposal. It will not be processed by JUL system.
ER	Container/equipment receipt number Only for compatibility with SMDG proposal. It will not be processed by JUL system.
MKS	Marks and numbers Only for compatibility with SMDG proposal. It will not be processed by JUL system.
RE	Release number Only for compatibility with SMDG proposal. It will be treated like 'ATY'.
REO	Release order reference Only for backward compability. It will be treted like 'ATY'.
SQ	Equipment sequence number
TF	Transfer number Only for compatibility with SMDG proposal. It will not be processed by JUL system.
UCN	Unique consignment reference number Advised if EQD:8053 = 'BB'.
VN	Order number (vendor) Only for compatibility with SMDG proposal. It will not be processed by JUL system.
VT	Motor vehicle identification number

Only for compatibility with SMDG proposal. It will not be processed by JUL system.

1154	Reference identifier Identifies a reference.	C	an..70	R
1156	Document line identifier	C	an..6	X
1056	Version identifier	C	an..9	X
1060	Revision identifier	C	an..6	X

Segment: **DTM** Date/Time/Period
Position: 00480
Group: Segment Group 12 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 3
Purpose: A segment to indicate a date/time relates to the equipment, such as: - Ultimate release date/time

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

Notes: Usage complemented in local document if mentioned in that document.

This segment is to provide the planned time period for the pick-up operation.

If pick-up occurs outside this period, there is no guarantee the equipment can be delivered due to operational constraints and/or expiration of the release order.

An alternative way to define this period is by sending two occurrences of DTM: one to inform one the date/time of beginning period the other to inform the end. If the beginning is omitted, the present time is assumed.

Example: transport equipment is available for pick-up between 26/11/2018 08:00 and 30/11/2018 23:59.

DTM+393:201811260800-201811302359:719'

Example: general cargo shipment is available for pick-up from 26/11/2018 08:00 until 30/11/2018 23:59.

DTM+7:201811260800:203'

DTM+400:201811302359:203'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	1	M
		Date and/or time, or period relevant to the specified date/time/period type.			
	2005	Date or time or period function code qualifier	M	an..3	M
		Code qualifying the function of a date, time or period.			
		7 Effective from date/time			
		The value DE:2380 provides the begin of the period for pick-up.			
		393 Equipment pick-up date / time, planned			
		400 Cargo release date/time, ultimate			
		The value DE:2380 provides the end of the period for pick-up.			

2380	Date or time or period text	C	an..35	R
	The value of a date, a date and time, a time or of a period in a specified representation.			
2379	Date or time or period format code	C	an..3	R
	Code specifying the representation of a date, time or period.			
203	CCYYMMDDHHMM			
	Use when DE:2005 in {'7', '400'}.			
719	CCYYMMDDHHMM-CCYYMMDDHHMM			
	Use when DE:2005 = '393'.			

Group: **LOC** Segment Group 13: Place/Location Identification
Position: 00500
Group: Segment Group 12 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments to specify location data related to the equipment.
Notes: Usage complemented in local document if mentioned in that document.

This segment is to provide information of the location in the port/terminal/quay where the transport equipment or general cargo shipment can be found for pick-up.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00510	LOC	Place/Location Identification	M	1	

Segment: **LOC** **Place/Location Identification**
Position: 00510 (Trigger Segment)
Group: Segment Group 13 (Place/Location Identification) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a location related to the equipment, such as: - Place of acceptance - (final) place of delivery

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

Notes: Usage complemented in local document if mentioned in that document.

Example: Pick-up location is North Container Terminal, Park 01, Leixões.

LOC+176+PTLEI+TCNP01'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3227		LOCATION FUNCTION CODE QUALIFIER	M	1	an..3	M
		Code identifying the function of a location.				
		176 Pick-up location				
C517		LOCATION IDENTIFICATION	C	1		R
		Identification of a location by code or name.				
	3225	Location identifier	C		an..35	R
		To identify a location.				
		UN/ECE Recommendation 16 (3rd edition) - UN/LOCODE- Codes for Port and Other Locations (Doc. Ref. ECE/TRADE/227) upgraded to 2003.2 version.				
	1131	Code list identification code	C		an..17	X
	3055	Code list responsible agency code	C		an..3	X
	3224	Location name	C		an..256	X
C519		RELATED LOCATION ONE IDENTIFICATION	C	1		R
		Identification the first related location by code or name.				
	3223	First related location identifier	C		an..35	R
		To identify a first related location.				
		Usage complemented in local document if mentioned in that document.				
	1131	Code list identification code	C		an..17	X
	3055	Code list responsible agency code	C		an..3	X
	3222	First related location name	C		an..70	X
C553		RELATED LOCATION TWO IDENTIFICATION	C	1		X
		Identification of second related location by code or name.				

3233	Second related location identifier To identify a second related location.	C	an..35	X
1131	Code list identification code Code identifying a user or association maintained code list.	C	an..17	X
3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C	an..3	X
3232	Second related location name Name of the second related location.	C	an..70	X
5479	RELATION CODE	C	1 an..3	X

Segment: **MEA** Measurements
Position: 00530
Group: Segment Group 12 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 3
Purpose: A segment to specify measurement, other than dimensions, associated with the container, such as: - tare weight - gross weight

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

Notes: Usage complemented in local document if mentioned in that document.

This segment is used to provide information about the weights related with the equipment or the general cargo shipment.

In compliance with the SOLAS Convention, if the Verified Gross Weight is known, then this must be the value to report.

If the equipment is empty, then a gross weight of zero must be declared.

Example: Equipment gross weight 31703 kilograms.

MEA+AAE+AET+KGM:31703'

Example: Equipment verified gross weight according to SOLAS Convention rules and procedures is 24023 kilograms.

MEA+AAE+VGM+KGM:24023'

Example: General cargo shipment weight 123753 kilograms.

MEA+AAE+AAB+KGM:123753'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
6311		MEASUREMENT PURPOSE CODE QUALIFIER	1 an..3	M
		Code qualifying the purpose of the measurement.		
	AAE	Measurement		
C502		MEASUREMENT DETAILS	C 1	R
		Identification of measurement type.		
	6313	Measured attribute code	C an..3	R
		Code specifying the attribute measured.		
	AAA	Net weight		
		Only for compatibility with code 'AAL' in SMDG proposal. It will not be processed by JUL system.		

	AAB	Goods item gross weight Use in case of general cargo shipment (EQD:8053 = 'BB').			
	AAO	Humidity Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	AAS	Air flow Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	AAW	Gross volume Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	ABJ	Volume Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	AET	Transport equipment gross weight			
	CD	Carbondioxide Carbondioxide setting in percentage.			
	G	Gross weight Usage complemented in local document if mentioned in that document. It will be treated like 'AET'.			
	MW	Maximum weight Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	T	Tare weight Use in case of transport equipment (EQD:8053 <> 'BB').			
	VGM	Transport equipment verified gross mass (weight)			
	ZO	Oxygen Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	6321	Measurement significance code	C	an..3	X
	6155	Non-discrete measurement name code	C	an..17	X
	6154	Non-discrete measurement name	C	an..70	X
C174		VALUE/RANGE	C	1	R
		Measurement value and relevant minimum and maximum values of the measurement range.			
	6411	Measurement unit code	C	an..8	R
		Code specifying the unit of measurement.			
	FTQ	Cubic Feet Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	KGM	Kilograms			
	LBR	Pounds Only for compatibility with SMDG proposal. It will			

		not be processed by JUL system.			
	MTQ	Cubic Meters			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	PCT	Percentage			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	6314	Measure	C	an..18	R
		To specify the value of a measurement.			
	6162	Range minimum quantity	C	n..18	X
	6152	Range maximum quantity	C	n..18	X
	6432	Significant digits quantity	C	n..2	X
7383		SURFACE OR LAYER CODE	C	1 an..3	X

Segment: **DIM** Dimensions
Position: 00540
Group: Segment Group 12 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify off-standard dimensions applicable to the container.

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

Notes: Only for compatibility with SMDG proposal. It will not be processed by JUL system.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
6145		DIMENSION TYPE CODE QUALIFIER Code qualifying the type of the dimension. Refer to D.16A Data Element Dictionary for acceptable code values.	M	1	an..3	M
C211		DIMENSIONS Specification of the dimensions of a transportable unit.	M	1		M
	6411	Measurement unit code Code specifying the unit of measurement.	M		an..8	M
	6168	Length measure To specify the value of a length dimension.	C		n..15	O
	6140	Width measure To specify the value of a width dimension.	C		n..15	O
	6008	Height measure To specify the value of a height dimension.	C		n..15	O
	6182	Diameter measure To specify the value of a diameter dimension.	C		n..15	O

Group: **TMP** Segment Group 14: Temperature
Position: 00550
Group: Segment Group 12 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment group to identify transport related temperature settings.
Notes: Only for compatibility with SMDG proposal. It will not be processed by JUL system.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00560	TMP	Temperature	M	1	
O	00570	RNG	Range Details	C	1	

Segment: **TMP** Temperature
Position: 00560 (Trigger Segment)
Group: Segment Group 14 (Temperature) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the transport temperature setting of a container.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Only for compatibility with SMDG proposal. It will not be processed by JUL system.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User</u>
					<u>Attributes</u>
6245		TEMPERATURE TYPE CODE QUALIFIER	M	1 an..3	M
		Code qualifying the type of a temperature. Refer to D.16A Data Element Dictionary for acceptable code values.			
C239		TEMPERATURE SETTING	C	1	O
		The temperature under which the goods are (to be) stored or shipped.			
	6246	Temperature degree	C	n..15	O
		To specify the value of a temperature.			
	6411	Measurement unit code	C	an..8	O
		Code specifying the unit of measurement.			

Segment: **RNG** Range Details
Position: 00570
Group: Segment Group 14 (Temperature) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the transport temperature range setting of the container.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Only for compatibility with SMDG proposal. It will not be processed by JUL system.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
6167		RANGE TYPE CODE QUALIFIER Code qualifying a type of range. Refer to D.16A Data Element Dictionary for acceptable code values.	M	1 an..3	M
C280		RANGE Range minimum and maximum limits.	C	1	O
	6411	Measurement unit code Code specifying the unit of measurement.	M	an..8	M
	6162	Range minimum quantity To specify the minimum value of a range.	C	n..18	O
	6152	Range maximum quantity To specify the maximum value of a range.	C	n..18	O

Segment: **SEL** Seal Number
Position: 00580
Group: Segment Group 12 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Dependent)
Max Use: 7
Purpose: A segment to identify seal and seal issuer associated with the container, such as shipper, consolidator, carrier (sea) and Customs.

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

Notes: Usage complemented in local document if mentioned in that document.

Segment must be used when the transport equipment is full (EQD:8169 = '5').

Not applicable to general cargo shipment (EQD:8053 = 'BB').

Example: Carrier seal 6629290

SEL+6629290+CA'

Example: Mechanical seal 591753 in right condition

SEL+591753++1++1'

Example: Illegible seal from unknown origin

SEL+ILLEGIBLE+AB'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
9308		TRANSPORT UNIT SEAL IDENTIFIER	C	1 an..35	O
		The identification number of a seal affixed to a transport unit.			
C215		SEAL ISSUER	C	1	O
		Identification of the issuer of a seal on equipment either by code or by name.			
	9303	Sealing party name code	C	an..3	O
		Code specifying the name of the sealing party.			
		Refer to D.16A Data Element Dictionary for acceptable code values.			
	1131	Code list identification code	C	an..17	X
	3055	Code list responsible agency code	C	an..3	X
	9302	Sealing party name	C	an..35	O
		Name of the sealing party.			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
4517		SEAL CONDITION CODE	C	1 an..3	O

		Code specifying the condition of a seal.			
		Refer to D.16A Data Element Dictionary for acceptable code values.			
C208	IDENTITY NUMBER RANGE		C	1	O
		Goods item identification numbers, start and end of consecutively numbered range.			
		<i>Only for compatibility with SMDG proposal. It will not be processed by JUL system.</i>			
	7402	Object identifier	M	an..35	M
		Code specifying the unique identity of an object.			
	7402	Object identifier	C	an..35	O
		Code specifying the unique identity of an object.			
4525	SEAL TYPE CODE		C	1 an..3	O
		To specify a type of seal.			
		Refer to D.16A Data Element Dictionary for acceptable code values.			

Segment: **FTX** Free Text
Position: 00590
Group: Segment Group 12 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify processable supplementary information associated with the container, such as: - loading instructions (seagoing vessel) - special instructions (related to inland transport)

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

Notes: Usage complemented in local document if mentioned in that document.

This segment is required in case of general cargo shipment (EQD:8053 = 'BB') to inform the number and type of volumes, according to UN/ECE Recommendation 21 - Codes for Types of Cargo, Packages and Packaging Materials according to Annex V and Annex VI (Doc. Ref. TRADE/CEFACT/2002/), being moved. If it is a bulk cargo (solid or liquid) then the number of volumes is 1 (one). Additionally, it is also used to report the nature of cargo according to Annex II - Eurostat Maritime Transport Directive.

Otherwise this segment is to report complementary information, compulsory or not.

Example: The general cargo shipment is made of 8 barrels.

FTX+PAC+++8:BA'

Example: Solid bulk, agricultural products

FTX+ACB+++23'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3	M
		Code qualifying the subject of the text.		
	AAA	Goods item description Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
	AAI	General information Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
	ABS	Additional conditions To be used for VGM related information.		
	ACB	Additional information Only used if EQD:8053 = 'BB'.		

	ACF	Additional attribute information Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	ADZ	CSC (Container Safety Convention) plate information Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	DAR	Damage remarks			
	INV	Invoice instruction Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	LOI	Loading instruction Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	OSI	Other service information Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	PAC	Packing/marketing information In case of general cargo shipment (EQD:8053 = 'BB') the occurrence of the segment with this qualifier is to provide information on the number of volumes.			
	SIN	Special instructions Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
4453	FREE TEXT FUNCTION CODE		C	1 an..3	X
C107	TEXT REFERENCE		C	1	O
		Coded reference to a standard text and its source. Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
4441	Free text description code		M	an..17	M
		Code specifying free form text.			
1131	Code list identification code		C	an..17	O
		Code identifying a user or association maintained code list.			
3055	Code list responsible agency code		C	an..3	O
		Code specifying the agency responsible for a code list. Refer to D.16A Data Element Dictionary for acceptable code values.			
C108	TEXT LITERAL		C	1	R
		Free text; one to five lines.			
4440	Free text		M	an..512	M
		Free form text. If DE:4451 = 'PAC' this element should contain the number of volumes of a general cargo shipment. If DE:4451 = 'ACB' this element contains the nature of cargo according to Annex II - Eurostat Maritime Transport Directive.			
4440	Free text		C	an..512	O

Free form text.

If DE:4451 = 'PAC' this element will contain the type of volumes according to UN/ECE Recommendation 21 - Code for Types of Cargo, Packages and Packing Materials, Annex V and Annex VI.

4440	Free text	C	an..512	O
	Free form text.			
4440	Free text	C	an..512	O
	Free form text.			
4440	Free text	C	an..512	O
	Free form text.			
3453	LANGUAGE NAME CODE	C	1 an..3	X
4447	FREE TEXT FORMAT CODE	C	1 an..3	X

Segment: **EQA** Attached Equipment
Position: 00610
Group: Segment Group 12 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify details of any equipment attached to the container, such as: - clip-on unit number

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

Notes: Only for compatibility with SMDG proposal. It will not be processed by JUL system.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
8053		EQUIPMENT TYPE CODE QUALIFIER Code qualifying a type of equipment. Refer to D.16A Data Element Dictionary for acceptable code values.	M	1	an..3	M
C237		EQUIPMENT IDENTIFICATION Marks (letters/numbers) identifying equipment.	C	1		O
	8260	Equipment identifier To identify equipment.	C		an..17	R
	1131	Code list identification code	C		an..17	X
	3055	Code list responsible agency code	C		an..3	X
	3207	Country identifier	C		an..3	X

Segment: **HAN** Handling Instructions
Position: 00620
Group: Segment Group 12 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify handling instructions related to the container equipment.

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

Notes: Only for compatibility with SMDG proposal. It will not be processed by JUL system.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C524		HANDLING INSTRUCTIONS	C	1	R
		Instruction for the handling of goods, products or articles in shipment, storage etc.			
	4079	Handling instruction description code	C	an..3	O
		Code specifying a handling instruction. Refer to D.16A Data Element Dictionary for acceptable code values.			
	1131	Code list identification code	C	an..17	O
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	O
		Code specifying the agency responsible for a code list. Refer to D.16A Data Element Dictionary for acceptable code values.			
	4078	Handling instruction description	C	an..512	O
		Free form description of a handling instruction.			
C218		HAZARDOUS MATERIAL	C	1	X
		To specify a hazardous material.			
	7419	Hazardous material category name code	C	an..7	X
		Code specifying a kind of hazard for a material.			
	1131	Code list identification code	C	an..17	X
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	X
		Code specifying the agency responsible for a code list.			
	7418	Hazardous material category name	C	an..35	X
		Name of a kind of hazard for a material.			

Group: **TDT** Segment Group 15: Transport Information
Position: 00630
Group: Segment Group 12 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Purpose: A group of segments to specify details of the inland transport relevant to the collection of the container.
Notes: Usage complemented in local document if mentioned in that document.

This group is to provide information about the inland transport company that is authorized to pick-up the equipment of transport.

It is considered that some information is omitted because it not available at the moment of the message issue, or because it is not relevant to that particular situation.

In some situations, for purpose planning it is useful to make a reference to a future voyage or call of a means of transport. This group fills this requirement allowing the reference to on or two ahead voyages or calls in relation to the call identified in SG2.

Segment Summary

	<u>Pos.</u>	<u>Seg.</u>		<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00640	TDT	Transport Information	M	1	
O	00650	DTM	Date/Time/Period	C	9	
	00670		Segment Group 16: Place/Location Identification	C		1

Segment: **TDT** **Transport Information**
Position: 00640 (Trigger Segment)
Group: Segment Group 15 (Transport Information) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify details of the inland transport associated with the collection of the container.

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

Notes: Usage complemented in local document if mentioned in that document.

Example: Equipment of transport to be picked-up by company of transport Sardão, by road on truck with licence plate 45-72-SJ

TDT+1+++3+:::SARDAO+++SJ-45-72'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
8051		TRANSPORT STAGE CODE QUALIFIER	M	1 an..3	M
		Code qualifying a specific stage of transport.			
		1 Inland transport			
		10 Pre-carriage transport			
		<i>Only for compatibility with SMDG proposal. It will not be processed by JUL system.</i>			
		28 Second on-carriage transport			
		30 On-carriage transport			
8028		MEANS OF TRANSPORT JOURNEY IDENTIFIER	C	1 an..17	O
		To identify a journey of a means of transport.			
C220		MODE OF TRANSPORT	C	1	O
		Method of transport code or name. Code preferred.			
	8067	Transport mode name code	C	an..3	O
		Code specifying the name of a mode of transport.			
		UN Recommendation 19 - Code for Modes of Transport.			
		2 Rail			
		3 Road			
		4 Air			
		<i>Only for compatibility with SMDG proposal. It will not be processed by JUL system.</i>			
		7 Fixed installation			
		8 Inland water			

C001	8066	Transport mode name	C	an..17	X
		TRANSPORT MEANS	C	1	O
		Code and/or name identifying the type of means of transport.			
		Usage complemented in local document if mentioned in that document.			
	8179	Transport means description code	C	an..8	O
		Code specifying the means of transport.			
		UN Recommendation 28 - Code for Types of Means of Transport.			
	1131	Code list identification code	C	an..17	X
	3055	Code list responsible agency code	C	an..3	X
	8178	Transport means description	C	an..17	O
		Free form description of the means of transport.			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
C040		CARRIER	C	1	O
		Identification of a carrier by code and/or by name. Code preferred.			
		Element to identify the entity (transportation company) that is authorized to pick-up the transport equipment or the general cargo shipment.			
		When possible, element 3127 should be used.			
	3127	Carrier identifier	C	an..17	O
		To identify a carrier.			
	1131	Code list identification code	C	an..17	O
		Code identifying a user or association maintained code list.			
		Only for backward compability.			
		172	Carrier Code		
	3055	Code list responsible agency code	C	an..3	O
		Code specifying the agency responsible for a code list.			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
		Refer to D.16A Data Element Dictionary for acceptable code values.			
	3126	Carrier name	C	an..35	O
		Name of a carrier.			
		Usage complemented in local document if mentioned in that document.			
8101		TRANSIT DIRECTION INDICATOR CODE	C	1 an..3	X
C401		EXCESS TRANSPORTATION INFORMATION	C	1	X
		To provide details of reason for, and responsibility for, use of transportation other than normally utilized.			
	8457	Excess transportation reason code	M	an..3	X
		Code specifying the reason for excess transportation.			
	8459	Excess transportation responsibility code	M	an..3	X
		Code specifying the responsibility for excess transportation.			
	7130	Customer shipment authorisation identifier	C	an..17	X

		To identify the authorisation to ship issued by the customer.			
C222	TRANSPORT IDENTIFICATION	C	1	O	
	Code and/or name identifying the means of transport.				
8213	Transport means identification name identifier	C	an..35	O	
	Identifies the name of the transport means.				
	Usage complemented in local document if mentioned in that document.				
	In case of rail transport (DE:8067 = '2') then this element contains the train number.				
	In case of road transport (DE:8067 = '3') then this element contains the truck/tractor licence plate number.				
1131	Code list identification code	C	an..17	O	
	Code identifying a user or association maintained code list.				
	<i>Only for compatibility with SMDG proposal. It will not be processed by JUL system.</i>				
3055	Code list responsible agency code	C	an..3	O	
	Code specifying the agency responsible for a code list.				
	<i>Only for compatibility with SMDG proposal. It will not be processed by JUL system.</i>				
	Refer to D.16A Data Element Dictionary for acceptable code values.				
8212	Transport means identification name	C	an..70	O	
	Name identifying a means of transport.				
	<i>Only for compatibility with SMDG proposal. It will not be processed by JUL system.</i>				
8453	Transport means nationality code	C	an..3	O	
	Code specifying the nationality of a means of transport.				
	Flag of means of transport (ISO 3166 country code, 2 alpha).				
8281	TRANSPORT MEANS OWNERSHIP INDICATOR CODE	C	1	an..3	X
C003	POWER TYPE	C	1		X
	To specify the type of power.				
7041	Power type code	C	an..3		X
	Code indicating the type of power.				
1131	Code list identification code	C	an..17		X
	Code identifying a user or association maintained code list.				
3055	Code list responsible agency code	C	an..3		X
	Code specifying the agency responsible for a code list.				
7040	Power type description	C	an..17		X
	Description of the type of power.				

Segment: **DTM** Date/Time/Period
Position: 00650
Group: Segment Group 15 (Transport Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify the date(s) and time(s) related to the inland transport.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Only for compatibility with SMDG proposal. It will not be processed by JUL system.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
			M	1	M
C507		DATE/TIME/PERIOD	M	1	M
		Date and/or time, or period relevant to the specified date/time/period type.			
	2005	Date or time or period function code qualifier	M	an..3	M
		Code qualifying the function of a date, time or period. Refer to D.16A Data Element Dictionary for acceptable code values.			
2380		Date or time or period text	C	an..35	O
		The value of a date, a date and time, a time or of a period in a specified representation.			
2379		Date or time or period format code	C	an..3	O
		Code specifying the representation of a date, time or period. Refer to D.16A Data Element Dictionary for acceptable code values.			

Group: **LOC** Segment Group 16: Place/Location Identification
Position: 00670
Group: Segment Group 15 (Transport Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments to specify locations associated with the inland transport.
Notes: Usage complemented in local document if mentioned in that document.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00680	LOC	Place/Location Identification	M	1	
O	00690	DTM	Date/Time/Period	C	1	

Segment: **LOC** Place/Location Identification
Position: 00680 (Trigger Segment)
Group: Segment Group 16 (Place/Location Identification) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify a place/port associated with the inland transport, such as: -
 place of departure - place of arrival

Dependency Notes:**Semantic Notes:****Comments:****Notes:** Example: Place of receipt is Bobadela, Plataforma Logística

LOC+88+PTBBL:139:5+Z05:ZZZ:ZZZ'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER	M 1 an..3	M
		Code identifying the function of a location.		
	7	Place of delivery Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
	8	Place of destination Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
	9	Place of loading Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
	11	Place of discharge Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
	13	Place of transshipment Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
	88	Place of receipt		
	170	Final port of discharge Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
	171	Place of destination for pre-stacking prior to stowage Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
	175	Activity location Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
C517		LOCATION IDENTIFICATION	C 1	O

		Identification of a location by code or name.			
3225	Location identifier		C	an..35	O
		To identify a location.			
		UN/ECE Recommendation 16 (3rd edition) - UN/LOCODE- Codes for Port and Other Locations (Doc. Ref. ECE/TRADE/227) upgraded to 2003.2 version.			
1131	Code list identification code		C	an..17	O
		Code identifying a user or association maintained code list.			
	139	Port			
3055	Code list responsible agency code		C	an..3	O
		Code specifying the agency responsible for a code list.			
	5	ISO (International Organization for Standardization)			
	6	UN/ECE (United Nations - Economic Commission for Europe)			
3224	Location name		C	an..256	O
		Name of the location.			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
C519	RELATED LOCATION ONE IDENTIFICATION		C	1	O
		Identification the first related location by code or name.			
		Usage complemented in local document if mentioned in that document.			
3223	First related location identifier		C	an..35	O
		To identify a first related location.			
		Usage complemented in local document if mentioned in that document.			
1131	Code list identification code		C	an..17	O
		Code identifying a user or association maintained code list.			
	ZZZ	Mutually defined			
3055	Code list responsible agency code		C	an..3	O
		Code specifying the agency responsible for a code list.			
	9	GS1			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	184	AU, ACOS (Australian Chamber of Shipping)			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	306	SMDG (Ship-planning Message Design Group)			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	SMD	SMDG (Shipplanning Message Development Group)			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
	ZZZ	Mutually defined			
3222	First related location name		C	an..70	O
		Name of first related location.			
		Only for compatibility with SMDG proposal. It will not be processed			

	by JUL system.			
C553	RELATED LOCATION TWO IDENTIFICATION	C	1	O
	Identification of second related location by code or name.			
	Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
3233	Second related location identifier	C	an..35	O
	To identify a second related location.			
1131	Code list identification code	C	an..17	O
	Code identifying a user or association maintained code list.			
3055	Code list responsible agency code	C	an..3	O
	Code specifying the agency responsible for a code list.			
	Refer to D.16A Data Element Dictionary for acceptable code values.			
3232	Second related location name	C	an..70	O
	Name of the second related location.			
5479	RELATION CODE	C	1 an..3	X

Segment: **DTM** Date/Time/Period
Position: 00690
Group: Segment Group 16 (Place/Location Identification) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify date(s) and time(s) related to a location such as arrival and departure date and time.

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

Notes: Usage complemented in local document if mentioned in that document.

For the purpose, it is preferred to use SG12:DTM.

If the segment is used, at least the date with qualifier '400' must be send.

Example: release order is valid until 2019/04/15 23:59

DTM+400:201904152359:203'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C507		DATE/TIME/PERIOD	M	1	M
		Date and/or time, or period relevant to the specified date/time/period type.			
	2005	Date or time or period function code qualifier	M	an..3	M
		Code qualifying the function of a date, time or period.			
		7 Effective from date/time			
		400 Cargo release date/time, ultimate			
	2380	Date or time or period text	C	an..35	R
		The value of a date, a date and time, a time or of a period in a specified representation.			
	2379	Date or time or period format code	C	an..3	R
		Code specifying the representation of a date, time or period.			
		203 CCYYMMDDHHMM			

Group: **NAD** Segment Group 17: Name and Address
Position: 00700
Group: Segment Group 12 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Purpose: A group of segments to identify different parties/places relevant to the collection of the container.
Notes: Usage complemented in local document if mentioned in that document.

This group is to identify the shipping agent associated the equipment of transport (DE:3035 = 'AG') and the driver authorized to pick-up the equipment (DE:3035 = 'DR').

Additionally, if needed, it is used to identify an entity operating an installation located on the place identified in SG16:LOC:C517:3225.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00710	NAD	Name and Address	M	1	
D	00740	COM	Communication Contact	C	1	

Segment: **NAD** Name and Address
Position: 00710 (Trigger Segment)
Group: Segment Group 17 (Name and Address) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify a party or other address relevant to the release of the container: - consignee - consignee's agent - place of collection

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

Notes: Example: Equipment responsible agent identified by EORI PT556734947.

NAD+AG+PT556734947'

Example: Equipment leaving the terminal on a truck driven by Mr. Carlos Manuel.

NAD+DR++CARLOS MANUEL'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY FUNCTION CODE QUALIFIER	M 1 an..3	M
		Code giving specific meaning to a party.		
		AG Agent		
		CA Carrier		
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
		CB Customs broker		
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
		CF Container operator/lessee		
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
		CG Carrier's agent		
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
		CN Consignee		
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
		DR Driver		
		EQ Empty container responsible party		
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.		
		FP Freight/charges payer		
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.		

GA	Road carrier Only for compatibility with SMDG proposal. It will not be processed by JUL system.
GT	Rail carrier Only for compatibility with SMDG proposal. It will not be processed by JUL system.
HR	Shipping line service Only for compatibility with SMDG proposal. It will not be processed by JUL system.
IO	Insurance company Only for compatibility with SMDG proposal. It will not be processed by JUL system.
JB	Goods collection party Use this qualifier to identify the party responsible for the terminal delivering the goods for carriage at the location identified in SG3:LOC, when SG3:LOC:3227 = '88'.
JC	Party at final place of positioning Only for compatibility with SMDG proposal. It will not be processed by JUL system.
MF	Manufacturer of goods Only for compatibility with SMDG proposal. It will not be processed by JUL system.
OG	Owner or lessor's surveyor Only for compatibility with SMDG proposal. It will not be processed by JUL system.
OH	Lessee's surveyor Only for compatibility with SMDG proposal. It will not be processed by JUL system.
ST	Ship to Only for compatibility with SMDG proposal. It will not be processed by JUL system.

C082

PARTY IDENTIFICATION DETAILS C 1 D

Identification of a transaction party by code.

This element is required if DE:3035 = 'AG', send number corresponding to EORI of the entity, or another code mutually agreed between the parties.

If DE:3035 = 'DR', it is advised to send ID card number if permissions were given according to EU GDPR.

3039	Party identifier Code specifying the identity of a party.	M	an..35	M
1131	Code list identification code Code identifying a user or association maintained code list. Only for compatibility with SMDG proposal. It will not be processed by JUL system.	C	an..17	O
3055	Code list responsible agency code Code specifying the agency responsible for a code list. Only for compatibility with SMDG proposal. It will not be processed	C	an..3	O

		by JUL system.		
		Refer to D.16A Data Element Dictionary for acceptable code values.		
C058	NAME AND ADDRESS	C	1	D
	Unstructured name and address: one to five lines.			
	Usage complemented in local document if mentioned in that document.			
	This element is to use if DE:3035="DR".			
	3124 Name and address description	M	an..35	M
	Free form description of a name and address line.			
	3124 Name and address description	C	an..35	O
	Free form description of a name and address line.			
	3124 Name and address description	C	an..35	O
	Free form description of a name and address line.			
	3124 Name and address description	C	an..35	O
	Free form description of a name and address line.			
	3124 Name and address description	C	an..35	O
	Free form description of a name and address line.			
C080	PARTY NAME	C	1	X
	Identification of a transaction party by name, one to five lines. Party name may be formatted.			
	3036 Party name	M	an..70	X
	Name of a party.			
	3036 Party name	C	an..70	X
	Name of a party.			
	3036 Party name	C	an..70	X
	Name of a party.			
	3036 Party name	C	an..70	X
	Name of a party.			
	3036 Party name	C	an..70	X
	Name of a party.			
	3045 Party name format code	C	an..3	X
	Code specifying the representation of a party name.			
C059	STREET	C	1	X
	Street address and/or PO Box number in a structured address: one to four lines.			
	3042 Street and number or post office box identifier	M	an..35	X
	To identify a street and number and/or Post Office box number.			
	3042 Street and number or post office box identifier	C	an..35	X
	To identify a street and number and/or Post Office box number.			
	3042 Street and number or post office box identifier	C	an..35	X
	To identify a street and number and/or Post Office box number.			
	3042 Street and number or post office box identifier	C	an..35	X

	To identify a street and number and/or Post Office box number.
3164	CITY NAME C 1 an..35 X
C819	COUNTRY SUBDIVISION DETAILS C 1 X
	To specify a country subdivision, such as state, canton, county, prefecture.
3229	Country subdivision identifier C an..9 X
	To identify a country subdivision, such as state, canton, county, prefecture.
1131	Code list identification code C an..17 X
	Code identifying a user or association maintained code list.
3055	Code list responsible agency code C an..3 X
	Code specifying the agency responsible for a code list.
3228	Country subdivision name C an..70 X
	Name of a country subdivision, such as state, canton, county, prefecture.
3251	POSTAL IDENTIFICATION CODE C 1 an..17 X
3207	COUNTRY IDENTIFIER C 1 an..3 X

Segment: **COM** **Communication Contact**
Position: 00740
Group: Segment Group 17 (Name and Address) Conditional (Optional)
Level: 3
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to identify the communication number on the EDI- network (e.g. mailbox number) to whom a copy of the Container gate-in/gate-out report message should be sent.

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

Notes: Usage complemented in local document if mentioned in that document.

If NAD:3035 = 'DR' then this segment can be used to provide a direct contact to the driver (mobile phone number, email address, telephone), if permissions were given according to EU GDPR.

Example: driver can be reached through mobile phone 961999999

COM+961999999:AL'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C076		COMMUNICATION CONTACT	M	3	M
		Communication number of a department or employee in a specified channel.			
	3148	Communication address identifier	M	an..512	M
		To identify a communication address.			
	3155	Communication means type code	M	an..3	M
		Code specifying the type of communication address.			
		AL Cellular phone			
		EM Electronic mail			
		TE Telephone			

Group: **DGS** Segment Group 18: Dangerous Goods
Position: 00750
Group: Segment Group 12 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to specify dangerous goods.
Notes: In this version, no detailed information is needed. The group is just used to declare the presence of dangerous goods.
 However the data provided will be kept.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00760	DGS	Dangerous Goods	M	1	
O	00770	FTX	Free Text	C	9	
	00790		Segment Group 19: Contact Information	C		9

Segment: **DGS** Dangerous Goods
Position: 00760 (Trigger Segment)
Group: Segment Group 18 (Dangerous Goods) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate the dangerous goods regulations which apply, the class of dangerous goods, additional dangerous goods codes, the United Nations Dangerous Goods (UNDG) number and the shipment flash point.

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

Notes: Example: Goods with IMDG code 6.1, with UNDG 3253.

DGS+IMD+6.1+3253'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
8273		DANGEROUS GOODS REGULATIONS CODE	C	1 an..3	R
		Code specifying a dangerous goods regulation.			
		ADR			
		European agreement on the international carriage of dangerous goods on road (ADR)			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
		ANR			
		ADNR, Autorisation de transport de matieres Dangereuses pour la Navigation sur le Rhin			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
		CFR			
		US, 49 Code of federal regulations			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
		IMD			
		IMO IMDG code			
		RID			
		Railroad dangerous goods book (RID)			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
C205		HAZARD CODE	C	1	R
		The identification of the dangerous goods in code.			
	8351	Hazard identification code	M	an..7	M
		Code identifying a hazard.			
		IMDG class / sub-class number.			
	8078	Additional hazard classification identifier	C	an..7	O
		To identify an additional hazard classification.			
		Only for compatibility with SMDG proposal. It will not be processed by JUL system.			

8092	Hazard code version identifier	C	an..10	O
	To identify the version number of a hazard code. Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
C234	UNDG INFORMATION	C	1	O
	Information on dangerous goods, taken from the United Nations Dangerous Goods classification.			
7124	United Nations Dangerous Goods (UNDG) identifier	C	n4	O
	The unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.			
7088	Dangerous goods flashpoint description	C	an..8	X
C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C	1	O
	Temperature at which a vapor can be ignited as per ISO 1523/73. Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
7106	Shipment flashpoint degree	C	n3	O
	To specify the value of the flashpoint of a shipment.			
6411	Measurement unit code	C	an..8	O
	Code specifying the unit of measurement.			
8339	PACKAGING DANGER LEVEL CODE	C	1 an..3	O
	Code specifying the level of danger for which the packaging must cater. Refer to D.16A Data Element Dictionary for acceptable code values.			
8364	EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER	C	1 an..8	O
	To identify the emergency procedure number for ships transporting dangerous goods. Synonym: EMS Number. Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
8410	HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER	C	1 an..4	O
	To identify a Medical First Aid Guide (MFAG) for hazardous goods. Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
8126	TRANSPORT EMERGENCY CARD IDENTIFIER	C	1 an..10	O
	To identify a transport emergency (TREM) card. Only for compatibility with SMDG proposal. It will not be processed by JUL system.			
C235	HAZARD IDENTIFICATION PLACARD DETAILS	C	1	O
	These numbers appear on the hazard identification placard required on the means of transport.			

		<i>Only for compatibility with SMDG proposal. It will not be processed by JUL system.</i>			
	8158	Orange hazard placard upper part identifier	C	an..4	O
		To specify the identity number for the upper part of the orange hazard placard required on the means of transport.			
	8186	Orange hazard placard lower part identifier	C	an4	O
		To specify the identity number for the lower part of the orange hazard placard required on the means of transport.			
C236		DANGEROUS GOODS LABEL	C	1	O
		Markings identifying the type of hazardous goods and similar information.			
		<i>Only for compatibility with SMDG proposal. It will not be processed by JUL system.</i>			
	8246	Dangerous goods marking identifier	C	an..4	O
		To identify the marking of dangerous goods.			
	8246	Dangerous goods marking identifier	C	an..4	O
		To identify the marking of dangerous goods.			
	8246	Dangerous goods marking identifier	C	an..4	O
		To identify the marking of dangerous goods.			
	8246	Dangerous goods marking identifier	C	an..4	O
		To identify the marking of dangerous goods.			
8255		PACKING INSTRUCTION TYPE CODE	C	1 an..3	X
8179		TRANSPORT MEANS DESCRIPTION CODE	C	1 an..8	X
8211		HAZARDOUS CARGO TRANSPORT AUTHORIZATION CODE	C	1 an..3	X
C289		TUNNEL RESTRICTION	C	1	X
		To specify a restriction for transport through tunnels.			
	8461	Tunnel Restriction Code	C	an..6	X
		A code indicating a restriction for transport through tunnels.			
	1131	Code list identification code	C	an..17	X
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	X
		Code specifying the agency responsible for a code list.			

Segment: **FTX** Free Text
Position: 00770
Group: Segment Group 18 (Dangerous Goods) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify supplementary details regarding the dangerous goods such as dangerous goods technical name and dangerous goods additional information.

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

Notes: Only for compatibility with SMDG proposal. It will not be processed by JUL system.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
4451		TEXT SUBJECT CODE QUALIFIER Code qualifying the subject of the text. Refer to D.16A Data Element Dictionary for acceptable code values.	M	1 an..3	M
4453		FREE TEXT FUNCTION CODE Code specifying the function of free text. Refer to D.16A Data Element Dictionary for acceptable code values.	C	1 an..3	O
C107		TEXT REFERENCE Coded reference to a standard text and its source.	C	1	O
	4441	Free text description code Code specifying free form text.	M	an..17	M
	1131	Code list identification code Code identifying a user or association maintained code list.	C	an..17	O
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.16A Data Element Dictionary for acceptable code values.	C	an..3	O
C108		TEXT LITERAL Free text; one to five lines.	C	1	O
	4440	Free text Free form text.	M	an..512	M
	4440	Free text Free form text.	C	an..512	O
	4440	Free text Free form text.	C	an..512	O
	4440	Free text Free form text.	C	an..512	O

4440	Free text Free form text.	C	an..512	O
3453	LANGUAGE NAME CODE Code specifying the language name.	C	1 an..3	O
4447	FREE TEXT FORMAT CODE Code specifying the format of free text. Refer to D.16A Data Element Dictionary for acceptable code values.	C	1 an..3	O

Group: **CTA** Segment Group 19: Contact Information
Position: 00790
Group: Segment Group 18 (Dangerous Goods) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to specify contact information.
Notes: Only for compatibility with SMDG proposal. It will not be processed by JUL system.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00800	CTA	Contact Information	M	1	
O	00810	COM	Communication Contact	C	9	

Segment: **CTA Contact Information**
Position: 00800 (Trigger Segment)
Group: Segment Group 19 (Contact Information) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department to be contacted regarding dangerous goods.

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

Notes: Only for compatibility with SMDG proposal. It will not be processed by JUL system.

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
3139		CONTACT FUNCTION CODE Code specifying the function of a contact (e.g. department or person). Refer to D.16A Data Element Dictionary for acceptable code values.	C 1 an..3	O
C056		CONTACT DETAILS Code and/or name of a contact such as a department or employee. Code preferred.	C 1	O
	3413	Contact identifier To identify a contact, such as a department or employee.	C an..17	O
	3412	Contact name Name of a contact, such as a department or employee.	C an..256	O

Segment: **COM** **Communication Contact**
Position: 00810
Group: Segment Group 19 (Contact Information) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify communication details of the dangerous goods contact.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Only for compatibility with SMDG proposal. It will not be processed by JUL system.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C076		COMMUNICATION CONTACT	M	3	M
		Communication number of a department or employee in a specified channel.			
	3148	Communication address identifier	M	an..512	M
		To identify a communication address.			
	3155	Communication means type code	M	an..3	M
		Code specifying the type of communication address. Refer to D.16A Data Element Dictionary for acceptable code values.			

Segment: **CNT** Control Total
Position: 00820
Group:
Level: 0
Usage: Conditional (Required)
Max Use: 1
Purpose: A segment to specify the number of containers in the message, explicitly given by the sender.

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

Notes: This segment provides the total number of equipment reported in this message. In case there are only general cargo shipments mentioned, then send 0 (zero).

Example: The message reports 20 units.

CNT+16:20'

Example: The message reports 3 general cargo shipments.

CNT+16:0'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C270		CONTROL	M	1	M
		Control total for checking integrity of a message or part of a message.			
	6069	Control total type code qualifier	M	an..3	M
		Code qualifying the type of control of hash total. Refer to D.16A Data Element Dictionary for acceptable code values.			
	6066	Control total quantity	M	n..18	M
		To specify the value of a control quantity.			
	6411	Measurement unit code	C	an..8	X

Segment: **UNT** Message Trailer
Position: 00830
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes:**Semantic Notes:****Comments:****Notes:** Example: 26 sent segments, message envelope reference "1357924680"

UNT+26+1357924680'

Data Element Summary

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