



**INTERNATIONAL REFERENCE GUIDELINE
FOR THE
IMPLEMENTATION OF
TRANSPORT EDI MESSAGES**

COREOR

IMPORT CONTAINER RELEASE MESSAGE

**GUIDELINE FOR THE UN/EDIFACT
D95B COREOR MESSAGE**

DOCUMENT REFERENCE : JM4/ITIGG/107v14

Authorised and Issued by the International Transport Implementation
Guidelines Group (ITIGG) - a Sub-Group of the UN/EDIFACT JRT Joint
Message Development Group 4 (Transport).

VERSION 1.4 - March 1998

GENERAL INTRODUCTION

SCOPE OF THIS DOCUMENT

This document has been developed by the International Transport Implementation Guidelines Group (ITIGG) and covers maritime-related electronic data interchange (EDI). Specifically it provides guidance as to the recommended usage of codes, qualifiers, data elements, composites, segments and groups of segments in the D95B COREOR message.

This document has been developed as part of a set of reference guidelines for the following maritime-related container messages:

CODENO	Container Permit Expiration/Clearance Ready Notice
COEDOR	Container Stock Report
COHAOR	Container Special Handling Order
COREOR	Container Release Order
COPINO	Container Pre-Notification
COPARN	Container Announcement
CODECO	Container Gate-in/Gate-out Report
CALINF	Call Information
VESDEP	Vessel Departure
COARRI	Container Discharge/Loading Report
COPRAR	Container Discharge/Loading Order
COSTCO	Container Stuffing/Stripping Confirmation
COSTOR	Container Stuffing/Stripping Order

The intention is to provide guidance to developers to ensure consistent use throughout the worldwide trade and transport community.

By establishing this consistency, trade and transport organisations and their supporting software developers and value-added network suppliers can develop products and services incorporating EDI messages which will be interchangeable and readable by other like services throughout the world.

DOCUMENT REFERENCE

The number of this document is JM4/ITIGG/96.107 which refers to document number 107 issued in 1996 by UN/EDIFACT Joint Message Development Group 4 (Transport), through its International Transport Implementation Guidelines Sub-Group.

RELATED DOCUMENTS

This document should be read in conjunction with the following documents:

- The general introduction to usage of the Container Message set, entitled “Guide to the UN/EDIFACT Container Handling Messages” (Guide to the Scenario of EDIFACT Container Messages), document number JM4/ITIGG/9/103. The purpose of that document is to outline for users, the use and interrelationship between the various UN/EDIFACT container handling messages developed by the JM 4 Group.
- The document entitled Principles and Rules for the Implementation of Transport EDI Messages - Transport Equipment Movements”, number JM4/ITIGG/96.101. This document provides a complete set of detailed and annotated recommendations on usage of each segment in the container message set.

UN/EDIFACT DIRECTORY REFERENCE

This document is based on the UN/EDIFACT D95B directory. This directory has been designated by JM4 (Transport) as the basis for all global implementations and associated guidelines for the Container Message set. A review of this document will be undertaken during late 1997/early 1998.

COMPLIANCE WITH ITIGG PRINCIPLES AND RULES

At its Helsinki meeting in September 1996, JM4/ITIGG agreed on specific conditions for compliance with the Principles and Rules laid out in this document. These conditions take the form of Recommendation JM4/50, which reads as follows:

JM4 recommends that user groups use the documents issued by ITIGG for Principles and Rules (P&R) for specific sets of messages to the fullest extent possible.

1.0 *JM4 allows user groups to describe their specific Message Implementation Guidelines (MIGs) as 'compliant with the ITIGG Principles and Rules document Version *.*' provided that:*

1.1 *The usage indicators in the user group MIG are derived from the relevant Principles and Rules document according to the following rule:*

<i>Usage Indicator in UNSM</i>	<i>Usage Indicator in P&R document</i>	<i>Usage Indicator in specific MIG</i>
<i>Mandatory (M)</i>	<i>Mandatory (M)</i>	<i>always Mandatory (M)</i>
<i>Conditional (C)</i>	<i>Required (R)</i>	<i>always Required (R)</i>
<i>Conditional (C)</i>	<i>Dependent (D)</i>	<i>may be Dependent, Required, Optional or Not Used (D,R,O,X)</i>
<i>Conditional (C)</i>	<i>Optional (O)</i>	<i>may be Optional, Dependent, Required or Not Used (O,D,R,X)</i>
<i>Conditional (C)</i>	<i>Not Used (X)</i>	<i>always Not Used (X)</i>

1.2 *The General Recommendations approved by JM4 and issued through ITIGG are followed.*

1.3 *The code values and qualifier values in the specific MIG should be chosen from those recommended by ITIGG in the relevant P&R Document.*

1.4 *Where these conditions are followed, the Guideline may be identified with the appropriate ITIGG version code (ITG**) in date element 0057 of the UNH.*

2.0 *In case user groups feel the need to deviate from the above compliance conditions an Implementation Change Request (ICR) is to be put forward to the regional UN/EDIFACT Transport Group. Where a guideline is published which does not comply with these conditions data element 0057 should not contain the ITIGG code.*

3.0 *When agreed in ITIGG the ICR will be incorporated in the next release of the relevant P&R document.*

The specific MIG is to be identified in DE 0057 in accordance with the rules set out in General Recommendation JM4/5.

BACKGROUND

It was the development of UN/EDIFACT messages in the Transport sector which initiated the formation of a global UN EDI standards organisation and this development has continued to progress from the inception of the UN/EDIFACT standard to the present time.

Message structures essential to the use of electronic commerce in the Transport sector have been agreed and approved by the relevant authorities up to and including Working Party 4 (Trade Facilitation) of UN/ECE. Over the past five years these messages have been implemented by various communities in the six UN/EDIFACT regions.

These existing implementations have, in most cases, developed in isolation and this has resulted in differing interpretations of the standard messages. In turn this has resulted in a lack of international synergy with regards to the use of codes, qualifiers, data elements, composites, segments, groups of segments and even the messages themselves.

The UN/EDIFACT Joint Message Development Group for Transport (JM4) has recognised that this lack of synergy represents a serious inhibitor to the growth of global electronic commerce.

As the harmonisation of implementation guidelines of UN/EDIFACT messages was not a formal work task of the Joint Rapporteurs Team (JRT) meeting - its purpose was to establish and maintain message structures and data directories - the interested members of JM4 (Transport) formed an informal group to attempt to harmonise known message implementation guides and user manuals and to provide a basis for intending implementers to proceed with confidence.

In late 1994 and early 1995 the group met informally to make recommendations on how codes, qualifiers, elements, segments and messages should be used. The progress made by this relatively small group of experts (less than 20) encouraged the group to formally establish itself as the International Transport Implementation Guidelines Group (ITIGG).

The aims and existence of ITIGG were announced after a meeting in Oakland, CA in July 1995. It was agreed that ITIGG would set itself the major objective of compiling and issuing a document in the first quarter of 1996 which would provide the principles and rules for the international implementation of electronic messages in the transport industry. This document which deals primarily with the maritime sector, represents the achievement of that objective. The future objectives of ITIGG are to incorporate the work of harmonising guidelines from other modes of transport covering air, road, rail and other means of inland transport.

At the UN/EDIFACT Joint Rapporteurs Team meeting in Oxford UK in September 1995, the JM4 (Transport) work group decided to recognise ITIGG as the source of guideline harmonisation information and leadership. JM4 also took a decision to officially accept ITIGG as a sub-group of JM4 (Transport).

At the Helsinki JRT meeting in September 1996 it was agreed that a formal working group should be established within the JRT process to commence the work of comparing and harmonising segment usage between different industry sectors. This has received the endorsement of other key working groups within UN/EDIFACT.

This formal working group (known as T8) met for the first time at the Singapore JRT meeting in April 1997, and has commenced the task of comparing the usage of common segments by different industry sectors.

STATUS INDICATORS AND USAGE INDICATORS

Status Indicators

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

The Status Indicators are:-

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

A 'Conditional' Status Indicator may be represented by a supporting Usage Indicator which is either R, O, D or X (see below)

Usage Indicators

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

Set out below are the indicators and their respective uses:-

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

Where an element within a composite is marked “M” or “R”, but the composite has been marked “O” or “D”, this indicates that the element must always be transmitted only if the composite is used.

Implementers are advised to include the above information on Usage and Status Indicators in their Implementation Guidelines.

CHANGES IN THIS VERSION

Any differences of substance between this version of the document and the previous version have been identified in the text with a line in the left margin.

Changes to the current document may be found at:

- * Introduction
- * UNH
- * RFF
- * RFF (Group 1)
- * NAD (Group 2)
- * CTA (Group 2)
- * EQD (Group 7)
- * DTM (Group 7)
- * LOC (Group 7)
- * LOC (Group 9)
- * NAD (Group 9)

Requests for further changes can be lodged with the secretariat using a form on the ITIGG web site (see below).

DOCUMENT MAINTENANCE

The data content of this document has been prepared and approved by UN/EDIFACT JM4/ITIGG and no alteration may be made to the content of this document without reference to and approval of JM4/ITIGG.

Any remarks, questions, amendments or requested alterations to this document are to be addressed to:-

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preferably via the UN/EDIFACT Transport Work Group / Message Design Group in the requestor's region.

THE COREOR MESSAGE

FORMAL DEFINITION

“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'.”

The ‘Guide to the scenario of the EDIFACT container messages’ has been published by ITIGG under the title “Guide to the UN/EDIFACT Container Messages” (Document reference JM4/ITIGG/96.103).

CLARIFICATION

The COREOR message is used for the release of full containers, either for export or for release to an importer or agent.

It is not to be used for authorising the release of empty transport equipment prior to packing - this function is addressed using the COPARN message.

USE OF THE EQD GROUP

The message allows for the use of multiple repeats of the EQD Group, so that up to 999 containers may be released using a single message.

USE OF THE FTX SEGMENT AT EQD LEVEL

In this Guideline the FTX at EQD level has been used for transmission of a variety of coded information, including codes which report on the status of the item of equipment.

This usage has been agreed as a temporary measure until such time as clear industry requirements emerge from live usage of the message, and a number of changes to the COREOR message are completed in future versions. It is likely that new segments will be inserted in future versions of COREOR, or new codes specified in future versions of the EDIFACT code list, to cover functions performed by the EQD level FTX in this guideline. This is not, however, likely to occur for some years.

Nevertheless users should implement with this in mind.

USE OF THE DTM AND LOC SEGMENTS AT EQD LEVEL

These segments do not appear in the D95B version of the COREOR message. They may be exchanged between users by mutual agreement, bearing in mind that they do not comply with the standard message.

This guideline inserts the segments at the point in the EQD Group where they are likely to be inserted in future versions of the message, in order to ensure upward compatibility between message versions. Users should note, however, that the order of the EQD Group in this message will differ from the order of the same group in other related messages.

SEGMENT TABLE

0010	UNH Message header	M 1		Mandatory
0020	BGM Beginning of message	M 1		Mandatory
0030	FTX Free text	C 9		Dependent
0040	RFF Reference	C 9		Dependent
<i>0050 Segment group 1</i>				
0060	TDT Details of transport	M 1		Mandatory
0070	RFF Reference	C 9		Optional
0080	LOC Place/location identification	C 9		Not Used
0090	DTM Date/time/period	C 9		Not Used
<i>0100 Segment group 2</i>				
0110	NAD Name and address	M 1		Mandatory
0120	CTA Contact information	C 9		Not Used
0130	RFF Reference	C 9		Not Used
0140	DTM Date/time/period	C 9		Not Used
<i>0150 Segment group 3</i>				
0160	GID Goods item details	M 1		Not Used
0170	HAN Handling instructions	C 9		Not Used
0180	FTX Free text	C 9		Not Used
<i>0190 Segment Group 4</i>				
0200	NAD Name and address	M 1		Not Used
0210	DTM Date/time/period	C 9		Not Used
0220	RFF Reference	C 9		Not Used
0230	MEA Measurements	C 9		Not Used
0240	PCI Package Identification	C 9		Not Used
<i>0250 Segment Group 5</i>				
0260	SGP Split Goods Placement	M 1		Not Used
0270	MEA Measurements	C 9		Not Used
<i>0280 Segment group 6</i>				
0290	DGS Dangerous goods	M 1		Not Used
0300	FTX Free text	C 9		Not Used
0310	MEA Measurements	C 9		Not Used
<i>0320 Segment group 7</i>				
0330	EQD Equipment details	M 1		Mandatory
0340	RFF Reference	C 9		Required
0350	TSR Transport service requirements	C 9		Not Used
0360	MEA Measurements	C 9		Not Used
0370	DIM Dimensions	C 9		Optional
0380	TMP Temperature	C 9		Not Used
0390	RNG Range details	C 9		Not Used
0400	SEL Seal number	C 9		Not Used
0410	FTX Free text	C 9		Optional
0420	EQA Attached equipment	C 1		Not Used
	DTM Date/time/period	C 9	NOT IN D95B	By Agreement
	LOC Place/location identification	C 9	NOT IN D95B	By Agreement
<i>0430 Segment group 8</i>				
0440	TDT Details of transport	M 1		Mandatory

0450	LOC Place/location identification	C 9	Optional
0460	DTM Date/time/period	C 9	Not Used
0470	<i>Segment Group 9</i>	C 9	<i>Optional</i>
0480	NAD Name and address	M 1	Not Used
0490	DTM Date/time/period	C 1	Not Used
0500	CTA Contact information	C 1	Not Used
0510	COM Communication contact	C 1	Not Used
0520	CNT Control total	M 1	Mandatory
0530	UNT Message trailer	M 1	Mandatory

NOTE: The DTM and LOC segments appearing in Group 7 above are not in the D95B version of the message. They appear at the point where they are likely to be inserted into future versions.

HEADER SECTION**M UNH MESSAGE HEADER**

Segment Function: To head and identify the message type and version.

Message Level: Header

Segment Repeats: 1

Segment Status: Mandatory

Segment Usage: Mandatory

Sample Usage: UNH+2+COREOR:D:95B:UN:ITG12'

Clarification: The UNH segment must always be sent.

Recommendation JM4/201 refers.

M	0062	MESSAGE REFERENCE NUMBER	M an..14
R		<i>Message Reference Number</i>	
M	S009	MESSAGE IDENTIFIER	M
M	0065	Message Type Identifier	M an..6
R		<i>COREOR</i>	
M	0052	Message Type Version Number	M an..3
R		<i>D</i>	
M	0054	Message Type Release Number	M an..3
R		<i>95B</i>	
M	0051	Controlling Agency	M an..2
R		<i>UN</i>	
R	0057	Association Assigned Code	C an..6
R		<i>ITG14 (ITIGG Version 1.4)</i>	
O	0068	COMMON ACCESS REFERENCE	C an..35
R		<i>Additional Message Reference (if required)</i>	
X	S010	STATUS OF THE TRANSFER	C

M BGM BEGINNING OF MESSAGE

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

Message Level: Header
 Segment Repeats: 1
 Segment Status: Mandatory
 Segment Usage: Mandatory
 Sample Segment: BGM+12+3423+9+AB'

Clarification: The BGM segment must always be sent.

Recommendation JM4/202 refers.

R	C002	DOCUMENT/MESSAGE NAME	C
R	1001	Document/message name, coded	C an..3

R [12] *Transport Cargo Release Order*
Order to release cargo or items of transport equipment to a specified party

X	1131	Code list qualifier	C an..3
X	3055	Code list responsible agency, coded	C an..3
X	1000	Document/message name	C an..35

R	1004	DOCUMENT/MESSAGE NUMBER	C
an..35			

R *Sender's Unique Internal Reference Number*

R	1225	MESSAGE FUNCTION, CODED	C an..3
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D 1 *Cancellation (cancel whole message)*
 D 2 *Addition (add container detail)*
 D 3 *Deletion (delete container detail)*
 D 4 *Change (change container detail)*
 D 5 *Replace (replace whole message)*
 D 9 *Original (whole new message)*
 D 22 *Final (whole message)*
 D 31 *Copy for information of third party*
 D 33 *Change in header section*
 D 36 *Change in detail section*

O	4343	RESPONSE TYPE, CODED	C an..3
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R AB *Message Acknowledgment Required*

D	FTX	FREE TEXT
Segment Function:	To provide free form or coded text information.	
Message Level:	Header	
Segment Repeats:	9	
Segment Status:	Conditional	
Segment Usage:	Dependent	
Sample Segment:	FTX+AAI+++GENERAL INFORMATION'	
Clarification:	Code or clear text indication of the type of change with respect to the earlier sent message.	
Dependency:	May only be used together with RFF(ACW) and BGM - 1225 codes other than Original.	
Recommendation JM4/206 refers.		

M	4451	TEXT SUBJECT QUALIFIER	M	an..3
D		CHG	<i>Change information</i>	
D		AAI	<i>General Information</i>	
X	4453	TEXT FUNCTION, CODED	C	an..3
R	C107	TEXT REFERENCE	C	
M	4441	Free text, coded	M	an..3
D		[C1]	<i>Message level information changed</i>	
D		[C2]	<i>Message level information added</i>	
D		[C3]	<i>Message level information deleted</i>	
D		[C4]	<i>Container information changed</i>	
D		[C5]	<i>Container(s) added</i>	
D		[C6]	<i>Container(s) deleted</i>	
X	1131	Code list qualifier	C	an..3
X	3055	Code list responsible agency, coded	C	an..3
D	C108	TEXT LITERAL	C	
M	4440	Free text	M	an..70
O	4440	Free text	C	an..70
O	4440	Free text	C	an..70
O	4440	Free text	C	an..70
O	4440	Free text	C	an..70
O	3453	LANGUAGE, CODED	C	an..3
R		<i>Language code as per ISO 639-1988</i>		

D	RFF	REFERENCE
Segment Function:		To specify a reference.
Message Level:		Header
Segment Repeats:		1
Segment Status:		Conditional
Segment Usage:		Dependent
Sample Segment:		RFF+ACW:1298'
Clarification:		To specify references applicable to the whole message, such as the previous message reference.
Dependency:		To be used together with BGM- 1225 codes other than Original.
		Recommendation JM4/208 sets out a methodology for use of the segment.

M	C506	REFERENCE		M
M	1153	Reference qualifier		M an..3
R		ACW	Reference to a previous message Only to be used in case BGM data element 1225 is other than Original (e.g. in case of a replacement message).	
O		ACD	Additional Reference Number	
O		TF	Transfer Number	
R	1154	Reference number		C an..35
R		Number		
X	1156	Line number		C an..6
X	4000	Reference version number		C an..35

M SEGMENT GROUP 1 - TDT

Group Function:	A group of segments to indicate information regarding the main carriage.
Group Repeats:	1
Group Status:	Mandatory
Group Usage:	Mandatory
Clarification:	The TDT Group at this level must be used once to provide details of main carriage related to the equipment being released. This can be either a vessel/voyage or a general indication of carrier or shipping line service.
	Recommendation JM4/210 refers.

M TDT TRANSPORT DETAILS

Segment Function:	To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport.
Message Level:	Group 1
Segment Repeats:	1
Segment Status:	Mandatory
Segment Usage:	Mandatory
Sample Segment:	TDT+20+S263+1++BSL:172:87+++768931:146::VESSEL NAME'
Clarification:	The TDT segment must be sent if Group 1 is used
	Recommendation JM4/211 refers.

M	8051	TRANSPORT STAGE QUALIFIER	M an..3
R		20 Main-carriage transport	
O	8028	CONVEYANCE REFERENCE NUMBER	C an..17
R		Vessel operator's voyage number	
R	C220	MODE OF TRANSPORT	C
R	8067	Mode of transport, coded	C an..3
D		1 Maritime	
X	8066	Mode of transport	C an..17

O	C228	TRANSPORT MEANS		C
O	8179	Type of means of transport identification		C an..8
		1	<i>Barge chemical tanker</i>	
		2	<i>Coaster chemical tanker</i>	
		3	<i>Dry bulk carrier</i>	
		4	<i>Deep sea chemical tanker</i>	
		5	<i>Gas tanker</i>	
		9	<i>Exceptional transport</i>	
		11	<i>Ship (for feeder vessels)</i>	
		12	<i>Ship tanker</i>	
		13	<i>Ocean Vessel</i>	
		21	<i>Rail tanker</i>	
		22	<i>Rail silo tanker</i>	
		23	<i>Rail bulk car</i>	
		25	<i>Rail express</i>	
		31	<i>Truck</i>	
		33	<i>Road silo tanker</i>	
		35	<i>Truck/trailer with tilt</i>	
O	8178	Type of means of transport		C an..17
R		<i>Type of Means of Transport (free text)</i>		
O	C040	CARRIER		C
O	3127	Carrier identification		C an..17
R		<i>Carrier code</i>		
O	1131	Code list qualifier		C an..3
R		172	<i>Carrier Code</i>	
O	3055	Code list responsible agency, coded		C an..3
D		20	<i>BIC</i>	
D		87	<i>Assigned by carrier</i>	
D		166	<i>US NMFA (SCAC)</i>	
D		184	<i>Australian Chamber of Shipping</i>	
O	3128	Carrier name		C an..35
R		<i>Carrier name (free text)</i>		
X	8101	TRANSIT DIRECTION, CODED		C an..3
X	C401	EXCESS TRANSPORTATION INFORMATION		C
X	8457	Excess transportation reason, coded		M an..3
X	8459	Excess transportation responsibility, coded		M an..3
X	7130	Customer authorisation number		C an..17

O	C222	TRANSPORT IDENTIFICATION	C
O	8213	Id. of means of transport identification	C an..9
D		<i>Call sign (if 8067 = 1 and C222/1131 = 103)</i>	
D		<i>Lloyd's number (if 8067 = 1 and C222/1131 = 146)</i>	
O	1131	Code list qualifier	C an..3
D		<i>103 Call Sign (8213 = call sign)</i>	
D		<i>146 Transport ID (8213 <> call sign)</i>	
O	3055	Code list responsible agency, coded	C an..3
O	8212	Id. of the means of transport	C an..35
R		<i>Name of Means of Transport (free text)</i>	
O	8453	Nationality of means of transport, coded	C an..3
R		<i>Flag of Means of Transport (ISO country code)</i>	
X	8281	TRANSPORT OWNERSHIP, CODED	C an..3

O	RFF	REFERENCE
Segment Function:		To specify a reference.
Message Level:		Group 1
Segment Repeats:		9
Segment Status:		Conditional
Segment Usage:		Optional
Sample Segment:		RFF+VON:1967'
Clarification:		The RFF at this level is used to specify an alternative voyage number (if applicable). The vessel operator's voyage number must always appear in the preceding TDT segment.
		Recommendation JM4/212 refers.

M	C506	REFERENCE		M
M	1153	Reference qualifier		M an..3
R		VON	Alternative Voyage number	
D		SSX	Ships Stay Reference	
R	1154	Reference number		C an..35
R			Voyage Number	
X	1156	Line number		C an..6
X	4000	Reference version number		C an..35

M SEGMENT GROUP 2 - NAD

Group Function: A group of segments to identify a party and/or addresses and related contacts.

Group Repeats: 9
 Group Status: Mandatory
 Group Usage: Mandatory

Clarification: This segment group is mandatory in the message and must always be used.

Recommendation JM4/216 refers.

M NAD NAME AND ADDRESS

Segment Function: To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Message Level: Group 2
 Segment Repeats: 1
 Segment Status: Mandatory
 Segment Usage: Mandatory
 Sample Segment: NAD+ SLS+CODE:160:87'

Clarification: The NAD segment at this level must always be sent. It identifies parties associated with the equipment release(s) transmitted in the message.

Recommendation JM4/217 refers.

M	3035	PARTY QUALIFIER		M an..3
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D		[SLS]	Shipping line service	
D		MS	Message Sender	
D		MR	Message Recipient	
D		OY	Ordering Customer	

D	C082	PARTY IDENTIFICATION DETAILS		C
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M	3039	Party id. identification		M an..35
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R		Company Code		
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Must be used for (SLS) shipping line service : the shipping line service is the identification of an operational division of the services supplied by a carrier

O	1131	Code list qualifier		C an..3
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D		100	Enhanced Party ID (DUNS Plus 4)	
D		160	Party Identification	
D		172	Carrier Code	

O	3055	Code list responsible agency, coded	C an..3
D		7	CEPIC
D		9	EAN
D		10	ODETTE
D		16	DUNS
D		20	BIC
D		87	Assigned by carrier
D		163	UN FMC (US freight forwarders)
D		166	US NMFA (SCAC)
D		184	Australian Chamber of Shipping
D	C058	NAME AND ADDRESS	C
M	3124	Name and address line	M an..35
O	3124	Name and address line	C an..35
O	3124	Name and address line	C an..35
O	3124	Name and address line	C an..35
O	3124	Name and address line	C an..35
R		<i>Name and Address (free text)</i>	
D	C080	PARTY NAME	C
M	3036	Party name	M an..35
O	3036	Party name	C an..35
O	3036	Party name	C an..35
O	3036	Party name	C an..35
O	3036	Party name	C an..35
X	3045	Party name format, coded	C an..3
R		<i>Part Name (free text)</i>	
D	C059	STREET	C
M	3042	Street and number/p.o. box	M an..35
O	3042	Street and number/p.o. box	C an..35
O	3042	Street and number/p.o. box	C an..35
R		<i>Street Address</i>	
D	3164	CITY NAME	C an..35
R		<i>City</i>	
D	3229	COUNTRY SUB-ENTITY IDENTIFICATION	C an..9
R		<i>State/Province Code</i>	
D	3251	POSTCODE IDENTIFICATION	C an..9
R		<i>Post Code</i>	
D	3207	COUNTRY, CODED	C an..3
R		<i>ISO Country Code</i>	

O	CTA	CONTACT INFORMATION
Segment Function:		To identify a person or a department to whom communication should be directed.
Message Level:		Group 9
Segment Repeats:		9
Segment Status:		Conditional
Segment Usage:		Optional
Sample Segment:		CTA+IC+:FRED BLOGGS'
Clarification:		The CTA identifies a specific contact party for the entity specified in the preceding NAD.
		Recommendation JM4/219 refers.

R	3139	CONTACT FUNCTION, CODED	C an..3
R		IC Information Contact	
R	C056	DEPARTMENT OR EMPLOYEE DETAILS	C
X	3413	Department or employee identification	C an..17
R	3412	Department or employee	C an..35
R		Name	

R SEGMENT GROUP 7 - EQD

Group Function: A group to specify the containers to be released.

Group Repeats: 999

Group Status: Conditional

Group Usage: Required

Clarification: The EQD Group must always be transmitted.

Recommendation JM4/259 refers.

M EQD EQUIPMENT DETAILS

Segment Function: To identify a unit of equipment.

Message Level: Group 7

Segment Repeats: 1

Segment Status: Mandatory

Segment Usage: Mandatory

Sample Segment: EQD+CN+ANNU2341234+2020:102:5+2+2+5'

Clarification: To specify container or equipment details.

Recommendation JM4/260 refers.

M	8053	EQUIPMENT QUALIFIER	M an..3
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D CN Container

D	C237	EQUIPMENT IDENTIFICATION	C
R	8260	Equipment identification number	C an..17

D Equipment Number

~~*D Sequence Number*~~

Container numbers should include the prefix and number (as a contiguous string without spaces)

X	1131	Code list qualifier	C an..3
X	3055	Code list responsible agency, coded	C an..3
X	3207	Country, coded	C an..3

D	C224	EQUIPMENT SIZE AND TYPE		C
O	8155	Equipment size and type identification		C an..10
R		<i>Size/type code</i>		
O	1131	Code list qualifier		C an..3
R		<i>102 Size/type</i>		
O	3055	Code list responsible agency, coded		C an..3
R		<i>5 ISO Size/type code</i>		
O	8154	Equipment size and type		C an..35
R		<i>Size/type (free text)</i>		
O	8077	EQUIPMENT SUPPLIER, CODED		C an..3
D		<i>1 Shipper supplied</i>		
D		<i>2 Carrier supplied</i>		
D		<i>3 Third party supplied</i>		
O	8249	EQUIPMENT STATUS, CODED		C an..3
D		<i>1 Continental</i>		
D		<i>2 Export</i>		
D		<i>3 Import</i>		
D		<i>6 Transshipment</i>		
R	8169	FULL/EMPTY INDICATOR, CODED		C an..3
D		<i>4 Empty</i>		
D		<i>5 Full</i>		
D		<i>6 No volume available (unknown)</i>		

M	RFF	REFERENCE
Segment Function:		To specify a reference.
Message Level:		Group 3
Segment Repeats:		9
Segment Status:		Conditional
Segment Usage:		Required
Sample Segment:		RFF+TF:23456GH'
Clarification:		To specify references related to the container. At least one repeat must always be sent.
		Recommendation JM4/261 refers.

M	C506	REFERENCE		M
M	1153	Reference qualifier		M an..3
<i>D</i>		<i>SQ</i>	<i>Sequence Number</i>	
<i>D</i>		<i>TF</i>	<i>Transfer Number</i>	
R	1154	Reference number		C an..35
<i>R</i>		<i>Number</i>		
X	1156	Line number		C an..6
X	4000	Reference version number		C an..35

O	DIM	DIMENSIONS
Segment Function:		To specify dimensions
Message Level:		Group 7
Segment Repeats:		9
Segment Status:		Conditional
Segment Usage:		Optional
Sample Segment:		DIM+1+CMT:240:96:102'
Clarification:		The DIM segment is used when dimensions exceed those in the standard reported in the EQD segment.
		Recommendation JM4/268 refers

M	6145	DIMENSION QUALIFIER		M	an..3
D		1	Gross dimensions		
D		5	Off-standard front		
D		6	Off-standard back		
D		7	Off-standard right		
D		8	Off-standard left		
D		10	External dimensions		
M	C211	DIMENSIONS		M	
M	6411	Measure unit qualifier		M	an..3
D		CMT	Centimetre		
D		INH	Inches		
D	6168	Length dimension		C	n..15
R		Length			
D	6140	Width dimension		C	n..15
R		Width			
D	6008	Height dimension		C	n..15
R		Height			

O FTX FREE TEXT

Segment Function: To provide free form or coded text information.

Message Level: Group 7

Segment Repeats: 9

Segment Status: Conditional

Segment Usage: Optional

Sample Segment: FTX+HAN++50:ZZZ:184'

Clarification: Code or clear text information related to equipment

Recommendation JM4/272 provides a methodology for use of codes in this segment.

M	4451	TEXT SUBJECT QUALIFIER	M	an..3
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D HAN Handling instructions

D AAI General information

X	4453	TEXT FUNCTION, CODED	C	an..3
---	------	----------------------	---	-------

D	C107	TEXT REFERENCE	C	
---	------	----------------	---	--

M	4441	Free text, coded	M	an..3
---	------	------------------	---	-------

R Codes as per Recommendation JM4/272

O	1131	Code list qualifier	C	an..3
---	------	---------------------	---	-------

D 130 Special Handling (if 4451 = HAN)

D ZZZ Mutually Agreed

O	3055	Code list responsible agency, coded	C	an..3
---	------	-------------------------------------	---	-------

R 184 Australian Chamber of Shipping

D	C108	TEXT LITERAL	C	
---	------	--------------	---	--

R Free text handling instructions

M	4440	Free text	M	an..70
---	------	-----------	---	--------

O	4440	Free text	C	an..70
---	------	-----------	---	--------

O	4440	Free text	C	an..70
---	------	-----------	---	--------

O	4440	Free text	C	an..70
---	------	-----------	---	--------

O	4440	Free text	C	an..70
---	------	-----------	---	--------

X	3453	LANGUAGE, CODED	C	an..3
---	------	-----------------	---	-------

O	DTM	DATE/TIME PERIOD
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Segment Function: To specify date, and/or time, or period

Message Level: Not in D95B. Will be inserted in Group 7 before Group 8.

Segment Repeats: 9

Segment Status: Conditional

Segment Usage: Optional

Sample Segment: DTM+7:199712241202:203'

Clarification:: To specify dates relating to the equipment. Can be used by mutual agreement.

Recommendation JM4/265 refers.

M	C507	DATE/TIME/PERIOD	M
M	2005	Date/time/period qualifier	M an..3

O	400	Ultimate Release date/time
R	7	Effective date

The requested date at which the special handling order has to be executed

R	2380	Date/time/period	C an..35
---	------	------------------	----------

R		Date/time/period
---	--	------------------

R	2379	Date/time/period format qualifier	C an..3
---	------	-----------------------------------	---------

D	102	CCYYMMDD
D	203	CCYYMMDDHHMM
D	303	CCYYMMDDHHMMZZ
D	718	CCYYMMDD-CCYYMMDD (hyphen is not transmitted)

NOTE

A DMR has been submitted to add a DTM segment at this point in the EQD Group.

O	LOC	PLACE/LOCATION IDENTIFICATION
Segment Function:		To identify a country/place/location/ related location one/related location two.
Message Level:		Not in D95B. Will be inserted in Group 7 before Group 8.
Segment Repeats:		9
Segment Status:		Conditional
Segment Usage:		Optional
Sample Segment:		LOC+162+USOAK+BERTH:BER:ZZZ'
Clarification:		To specify locations relating to the equipment. Can be used by mutual agreement.
		Recommendation JM4/266 refers.

R	3227	PLACE/LOCATION QUALIFIER	M an..3
D		[165] Activity location	
R	C517	LOCATION IDENTIFICATION	C
O	3225	Place/location identification	C an..25
D		UN LOCODE	
D		EAN Location Code	
D		US Census Code	
O	1131	Code list qualifier	C an..3
R		139 Port	
O	3055	Code list responsible agency, coded	C an..3
D		6 UN/ECE	
D		9 EAN	
D		112 US Census	
O	3224	Place/location	C an..17
R		Place/port (free text)	

O	C519	RELATED LOCATION ONE IDENTIFICATION		C
R	3223	Related place/location one identification		C an..25
R		<i>Related Location Code</i>		
O	1131	Code list qualifier		C an..3
D		[BER] Berths		
D		[WHA] Wharves		
D		[TER] Terminals		
D		[GAT] Gates		
D		[WAR] Warehouses		
D		[CNE] Consignee's Premises		
D		[CNR] Consignor's Premises		
D		[PAC] Packing/unpacking facilities		
D		[STO] Storage facilities		
D		[REP] Repair facilities		
O	3055	Code list responsible agency, coded		C an..3
D		9 EAN		
D		184 ACOS		
D		ZZZ Mutually agreed		
O	3222	Related place/location one		C an..70
R		<i>Related Location (free text)</i>		
O	C553	RELATED LOCATION TWO IDENTIFICATION		C
O	3233	Related place/location two identification		C an..25
R		<i>Related Location Code</i>		
O	1131	Code list qualifier		C an..3
D		[BER] Berths		
D		[WHA] Wharves		
D		[TER] Terminals		
D		[GAT] Gates		
D		[WAR] Warehouses		
D		[CNE] Consignee's Premises		
D		[CNR] Consignor's Premises		
D		[PAC] Packing/unpacking facilities		
D		[STO] Storage facilities		
D		[REP] Repair facilities		
O	3055	Code list responsible agency, coded		C an..3
D		9 EAN		
D		184 ACOS		
D		ZZZ Mutually Agreed		
O	3232	Related place/location two		C an..70
R		<i>Related Location (free text)</i>		
X	5479	RELATION, CODED		C an..3

NOTE

A DMR has been submitted to add a LOC segment at this point in the EQD Group.

O SEGMENT GROUP 8 - EQD/TDT

Group Function:	A Group of segments to indicate details of inland movement of equipment.
Group Repeats:	9
Group Status:	Conditional
Group Usage:	Optional
Clarification:	The TDT at this level is used to specify transport arrangements beyond the location from which the equipment is released.
	Recommendation JM4/282 refers.

M TDT DETAILS OF TRANSPORT

Segment Function:	To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport.
Message Level	Group 8
Segment Repeats:	1
Segment Status:	Mandatory
Segment Usage:	Mandatory
Sample Segment:	TDT+30+TRIP34+3'
Clarification:	The TDT must be used if Group 8 is used.
	Recommendation JM4/283 refers.

M	8051	TRANSPORT STAGE QUALIFIER	M an..3
R		30 On-carriage transport	
O	8028	CONVEYANCE REFERENCE NUMBER	C an..17
R		Carrier's Number	
R	C220	MODE OF TRANSPORT	C
R	8067	Mode of transport, coded	C an..3
D		1 Maritime	
D		2 Rail	
D		3 Road	
D		4 Air	
D		8 Inland Water	
X	8066	Mode of transport	C an..17

O	C228	TRANSPORT MEANS		C
O	8179	Type of means of transport identification		C an..8
		1	<i>Barge chemical tanker</i>	
		2	<i>Coaster chemical tanker</i>	
		3	<i>Dry bulk carrier</i>	
		4	<i>Deep sea chemical tanker</i>	
		5	<i>Gas tanker</i>	
		9	<i>Exceptional transport</i>	
		11	<i>Ship (for feeder vessels)</i>	
		12	<i>Ship tanker</i>	
		13	<i>Ocean Vessel</i>	
		21	<i>Rail tanker</i>	
		22	<i>Rail silo tanker</i>	
		23	<i>Rail bulk car</i>	
		25	<i>Rail express</i>	
		31	<i>Truck</i>	
		33	<i>Road silo tanker</i>	
		35	<i>Truck/trailer with tilt</i>	
O	8178	Type of means of transport		C an..17
R		<i>Type of means of transport (free text)</i>		
O	C040	CARRIER		C
O	3127	Carrier identification		C an..17
R		<i>Carrier Code</i>		
O	1131	Code list qualifier		C an..3
R		172	<i>Carrier Code</i>	
O	3055	Code list responsible agency, coded		C an..3
D		20	<i>BIC</i>	
D		87	<i>Assigned by Carrier</i>	
D		166	<i>US NMFA (SCAC)</i>	
D		184	<i>ACOS</i>	
O	3128	Carrier name		C an..35
R		<i>Carrier name (free text)</i>		
X	8101	TRANSIT DIRECTION, CODED		C an..3
X	C401	EXCESS TRANSPORTATION INFORMATION		C
X	8457	Excess transportation reason, coded		M an..3
X	8459	Excess transportation responsibility, coded		M an..3
X	7130	Customer authorisation number		C an..17

O	C222	TRANSPORT IDENTIFICATION	C
O	8213	Id. of means of transport identification	C an..9
D		<i>Call Sign (if 8067 = 1 and 1131 = 103)</i>	
D		<i>Lloyd's Number (if 8067 = 1 and 1131 = 146)</i>	
D		<i>Train ID (8067 = 2)</i>	
D		<i>Truck ID (8067 = 3)</i>	
D		<i>Air Service ID (if 8067 = 4)</i>	
D		<i>Barge ID (8067 = 8)</i>	
O	1131	Code list qualifier	C an..3
O	3055	Code list responsible agency, coded	C an..3
D		<i>103 Call Sign Directory (8213 = Call Sign)</i>	
D		<i>146 Transport ID (8213 <> Call Sign)</i>	
O	8212	Id. of the means of transport	C an..35
R		<i>Name of Means of Transport (free text)</i>	
O	8453	Nationality of means of transport, coded	C an..3
R		<i>Flag of Means of Transport (ISO Country Code)</i>	
X	8281	TRANSPORT OWNERSHIP, CODED	C an..3

O LOC PLACE/LOCATION IDENTIFICATION

Segment Function: To identify a country/place/location/ related location one/related location two.

Message Level: Group 8.

Segment Repeats: 9

Segment Status: Conditional

Segment Usage: Optional

Sample Segment: LOC+165USOAK+BERTH:BER:ZZZ'

Clarification: To specify locations relating to the equipment. Can be used by mutual agreement.

Recommendation JM4/285 refers.

R	3227	PLACE/LOCATION QUALIFIER	M an..3
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D		[165] Activity location	
D		88 Place of Receipt	

R	C517	LOCATION IDENTIFICATION	C
O	3225	Place/location identification	C an..25

D		UN LOCODE	
D		EAN Location Code	
D		US Census Code	

O	1131	Code list qualifier	C an..3
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R		139 Port	
---	--	----------	--

O	3055	Code list responsible agency, coded	C an..3
---	------	-------------------------------------	---------

D		6 UN/ECE	
D		9 EAN	
D		112 US Census	

O	3224	Place/location	C an..17
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R		Place/port (free text)	
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O	C519	RELATED LOCATION ONE IDENTIFICATION		C
R	3223	Related place/location one identification		C an..25
R		<i>Related Location Code</i>		
O	1131	Code list qualifier		C an..3
D		[BER] Berths		
D		[WHA] Wharves		
D		[TER] Terminals		
D		[GAT] Gates		
D		[WAR] Warehouses		
D		[CNE] Consignee's Premises		
D		[CNR] Consignor's Premises		
D		[PAC] Packing/unpacking facilities		
D		[STO] Storage facilities		
D		[REP] Repair facilities		
O	3055	Code list responsible agency, coded		C an..3
D		9 EAN		
D		184 ACOS		
D		ZZZ Mutually agreed		
O	3222	Related place/location one		C an..70
R		<i>Related Location (free text)</i>		
O	C553	RELATED LOCATION TWO IDENTIFICATION		C
O	3233	Related place/location two identification		C an..25
R		<i>Related Location Code</i>		
O	1131	Code list qualifier		C an..3
D		[BER] Berths		
D		[WHA] Wharves		
D		[TER] Terminals		
D		[GAT] Gates		
D		[WAR] Warehouses		
D		[CNE] Consignee's Premises		
D		[CNR] Consignor's Premises		
D		[PAC] Packing/unpacking facilities		
D		[STO] Storage facilities		
D		[REP] Repair facilities		
O	3055	Code list responsible agency, coded		C an..3
D		9 EAN		
D		184 ACOS		
D		ZZZ Mutually Agreed		
O	3232	Related place/location two		C an..70
R		<i>Related Location (free text)</i>		
X	5479	RELATION, CODED		C an..3

O SEGMENT GROUP 9 - NAD

Group Function: A group of segments to identify a party and/or addresses and related contacts.

Group Repeats: 9

Group Status: Mandatory

Group Usage: Mandatory

Clarification: This segment group is mandatory in the message and must always be used.

Recommendation JM4/287 refers.

M NAD NAME AND ADDRESS

Segment Function: To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Message Level: Group 9

Segment Repeats: 1

Segment Status: Mandatory

Segment Usage: Mandatory

Sample Segment: NAD+ SLS+CODE:160:87'

Clarification: The NAD at this level must always be sent of Group 9 is used.

Recommendation JM4/288 refers.

M	3035	PARTY QUALIFIER	M an..3
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R		<i>ST Ship to party</i>	
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D	C082	PARTY IDENTIFICATION DETAILS	C
---	------	------------------------------	---

M	3039	Party id. identification	M an..35
---	------	--------------------------	----------

R		<i>Company Code</i>	
---	--	---------------------	--

O	1131	Code list qualifier	C an..3
---	------	---------------------	---------

D		<i>100 Enhanced Party ID (DUNS Plus 4)</i>	
---	--	--	--

D		<i>160 Party Identification</i>	
---	--	---------------------------------	--

D		<i>172 Carrier Code</i>	
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O	3055	Code list responsible agency, coded	C an..3
D		7	CEFIC
D		9	EAN
D		10	ODETTE
D		16	DUNS
D		20	BIC
D		87	Assigned by carrier
D		163	UN FMC (US freight forwarders)
D		166	US NMFA (SCAC)
D		184	Australian Chamber of Shipping
D	C058	NAME AND ADDRESS	C
M	3124	Name and address line	M an..35
O	3124	Name and address line	C an..35
O	3124	Name and address line	C an..35
O	3124	Name and address line	C an..35
O	3124	Name and address line	C an..35
R		<i>Name and Address (free text)</i>	
D	C080	PARTY NAME	C
M	3036	Party name	M an..35
O	3036	Party name	C an..35
O	3036	Party name	C an..35
O	3036	Party name	C an..35
O	3036	Party name	C an..35
X	3045	Party name format, coded	C an..3
R		<i>Part Name (free text)</i>	
D	C059	STREET	C
M	3042	Street and number/p.o. box	M an..35
O	3042	Street and number/p.o. box	C an..35
O	3042	Street and number/p.o. box	C an..35
R		<i>Street Address</i>	
D	3164	CITY NAME	C an..35
R		<i>City</i>	
D	3229	COUNTRY SUB-ENTITY IDENTIFICATION	C an..9
R		<i>State/Province Code</i>	
D	3251	POSTCODE IDENTIFICATION	C an..9
R		<i>Post Code</i>	
D	3207	COUNTRY, CODED	C an..3
R		<i>ISO Country Code</i>	

M	CNT	CONTROL TOTAL
Segment Function:		To provide control total.
Message Level:		Summary
Segment Repeats:		1
Segment Status:		Mandatory
Segment Usage:		Mandatory
Sample Segment:		CNT+1:1'
Clarification:		Can be used to carry either a control total of the number of EQD segments in the message, or a dummy value if a control total is not required. The segment is mandatory in the message and must always be sent.
		Recommendation JM4/295 refers.

M	C270	CONTROL		M
M	6069	Control qualifier		M an..3
D			1	Dummy
D			16	Total number of equipment
M	6066	Control value		M n..18
D			1	(Dummy value) (if 6069 = 1)
D				Total number of EQD segments (if 6069 = 16)
X	6411	Measure unit qualifier		C an..3

M	UNT	MESSAGE TRAILER
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Segment Function: To end and check the completeness of a message.

Message Level: Summary

Segment Repeats: 1

Segment Status: Mandatory

Segment Usage: Mandatory

Sample Segment: UNT+14+2'

Clarification:: The UNT must always be sent.

Recommendation JM4/296 refers.

M	0074	NUMBER OF SEGMENTS IN A MESSAGE	M	n..6
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R *Number of segments in the message including UNH and UNT.*

M	0062	MESSAGE REFERENCE NUMBER	M	an..14
---	------	--------------------------	---	--------

R *Same reference as in 0062 in UNH.*

Ref: itigg\107v14