



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

COHAOR

CONTAINER SPECIAL HANDLING MESSAGE

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

DOCUMENT REFERENCE : JM4/ITIGG/96.108/v.1

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 1.0 - September 1996

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 COHAOR 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/96.108./v.1 which refers to version 1 of document number 108 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/v.12, dated July 1996. 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/v.12, dated July 1996. 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 global implementations and associated guidelines until May 1997 when a review will be made as to the need to move to a later directory version.

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.

FORMAL ACCEPTANCE OF ITIGG

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).

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.

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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THE COHAOR MESSAGE

FORMAL DEFINITION

“Order to perform a specified special handling and/or service on containers. 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/v.12).

CLARIFICATION

The COHAOR message is an order to perform specified special handling and/or services on items of transport equipment.

It is intended to be used in conjunction with a release order message - either a COPARN (empty container release) or COREOR (full container release) - in which case it would usually follow the release order, where the container in question had already been identified.

The COHAOR message contains more detailed specific instructions for special handling and/or servicing of the container.

USE OF THE DTM SEGMENT AT HEADER LEVEL

In this guideline the header level DTM has been used to transmit the Message date/time., in accordance with Recommendation JM4/203. Users should be aware that this segment is not yet available in all messages of the Container Message Set, although it does appear in D95B version of the COHAOR message.

Although the segment will be available for this usage in future versions of all transport equipment messages, it is currently not available for use (other than by mutual agreement) in the following messages:

CODENO	Container Permit Expiration/Clearance Ready Notice
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

USE OF THE EQD GROUP

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

USE OF THE FTX AND HAN SEGMENTS 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 COHAOR message are completed in future versions. It is likely that new segments will be inserted in future versions of COHAOR, 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.

The message differs from the others in the “Container Message Set” in that it contains a HAN segment at EQD level. In other messages the function of the HAN segment is currently addressed using codes in the FTX segment below EQD.

The HAN segment in this message utilises the same code set as that used in the FTX segment below EQD in other messages.

SEGMENT TABLE			
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0010	UNH Message header Mandatory	M 1	
0020	BGM Beginning of message Mandatory	M 1	
0030	DTM Date/time/period Optional	C 9	
0040	FTX Free text Dependent	C 9	
0050	<i>Segment group 1</i> <i>Dependent</i>	<i>C 9</i>	
0060	RFF Reference Mandatory	M 1	
0070	DTM Date/time/period Not Used	C 9	
0080	<i>Segment group 2</i>	<i>M 9</i>	<i>Mandatory</i>
0090	NAD Name and address Mandatory	M 1	
0100	CTA Contact information	C 9	Optional
0110	<i>Segment group 3</i>	<i>M 999</i>	<i>Mandatory</i>
0120	EQD Equipment details Mandatory	M 1	
0130	RFF Reference Required	C 9	
0140	DTM Date/time/period Optional	C 9	
0150	LOC Place/location identification	C 9	Optional
0160	FTX Free text	C 9	Optional
0170	GOR Governmental Requirements	C 9	Not Used
0180	HAN Handling Instructions	C 9	Required
0190	<i>Segment group 4</i>	<i>C 9</i>	<i>Optional</i>
0200	TDT Details of transport Mandatory	M 1	
0210	LOC Place/location identification	C 9	Not Used
0220	DTM Date/time/period Not Used	C 9	
0230	<i>Segment Group 9</i>	<i>C 9</i>	<i>Optional</i>
0240	NAD Name and address Mandatory	M 1	
0250	CTA Contact information	C 1	Optional
0260	CNT Control total Mandatory	M 1	
0270	UNT Message trailer Mandatory	M 1	

SAMPLE MESSAGE

UNH
BGM
DTM
FTX
RFF
NAD
CTA
EQD
RFF
DTM
LOC
FTX
HAN
TDT
NAD
CTA
CNT
UNT

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+

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>COHAOR</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>ITG10 (ITIGG Version 1.0)</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
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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+

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		[702] <i>Transport Equipment Special Service Instruction</i> <i>Instruction to perform a specified service or services on an item or items of transport equipment.</i>	
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		<i>Sender's Unique Internal Reference Number</i>	
R	1225	MESSAGE FUNCTION, CODED	C an..3
D		1 <i>Cancellation (cancel whole message)</i>	
D		2 <i>Addition (add container detail)</i>	
D		3 <i>Deletion (delete container detail)</i>	
D		4 <i>Change (change container detail)</i>	
D		5 <i>Replace (replace whole message)</i>	
D		9 <i>Original (whole new message)</i>	
O	4343	RESPONSE TYPE, CODED	C an..3
R		AB <i>Message Acknowledgment Required</i>	

O DTM DATE/TIME PERIOD

Segment Function: To specify date, and/or time, or period

Message Level: Header

Segment Repeats: 9

Segment Status: Conditional

Segment Usage: Optional

Sample Segment: DTM+

Clarification: The DTM at this level can be used to specify dates related to the message.

Recommendation JM4/203 refers.

M	C507	DATE/TIME/PERIOD		M
M	2005	Date/time/period qualifier		M an..3
R		137	Message date/time	
R	2380	Date/time/period		C an..35
R		Date/time		
R	2379	Date/time/period format qualifier		C an..3
D		102	CCYYMMDD	
D		203	CCYYMMDDHMM	
D		303	CCYYMMDDHHMMZZZ	

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+	
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	Change information	
D		AAI	General Information	
X	4453	TEXT FUNCTION, CODED	C	an..3
R	C107	TEXT REFERENCE	C	
M	4441	Free text, coded	M	an..3
D		[C1]	Message level information changed	
D		[C2]	Message level information added	
D		[C3]	Message level information deleted	
D		[C4]	Container information changed	
D		[C5]	Container(s) added	
D		[C6]	Container(s) deleted	
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		Language code as per ISO 639-1988		

M SEGMENT GROUP 1 - RFF

Group Function:	A group of segments to specify references relating to the whole message.
Group Repeats:	9
Group Status:	Conditional
Group Usage:	Dependent
Clarification:	The RFF Group should be used in the case of changes to information transmitted in a previous message.
	Recommendation JM4/207 refers.

D RFF REFERENCE

Segment Function:	To specify a reference.
Message Level:	Group 1
Segment Repeats:	1
Segment Status:	Mandatory
Segment Usage:	Mandatory
Sample Segment:	RFF+
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		<i>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).</i>	
R	1154	Reference number	C an..35
R		<i>Number</i>	
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+

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		CF Container Operator/lessee	
D		CL Container Location Party	
D		EO Owner of Equipment	
D		MS Message Sender	
D		IV Invoicee (must be sent where the message sender differs from the invoicee)	

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

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

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

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
O	3045	Party name format, coded	C an..3
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
O	3164	CITY NAME	C an..35
O	3229	COUNTRY SUB-ENTITY IDENTIFICATION	C an..9
O	3251	POSTCODE IDENTIFICATION	C an..9
O	3207	COUNTRY, CODED	C an..3

O	CTA	CONTACT INFORMATION
Segment Function:		To identify a person or a department to whom communication should be directed.
Message Level:		Group 2
Segment Repeats:		9
Segment Status:		Conditional
Segment Usage:		Optional
Sample Segment:		CTA+
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		<i>IC Information Contact</i>	
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		<i>Name</i>	

R SEGMENT GROUP 3 - EQD

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

Group Repeats: 999

Group Status: Mandatory

Group Usage: Mandatory

Clarification: The EQD Group must always be transmitted.

Recommendation JM4/258 refers.

M EQD EQUIPMENT DETAILS

Segment Function: To identify a unit of equipment.

Message Level: Group 3

Segment Repeats: 1

Segment Status: Mandatory

Segment Usage: Mandatory

Sample Segment: EQD+

Clarification: To specify container or equipment details.

Recommendation JM4/259 refers.

M	8053	EQUIPMENT QUALIFIER		M an..3
D		CH	Chassis	
D		CN	Container	
D		TE	Trailer	
D		RG	Reefer Generator	
D		SW	Swap Body	
D	C237	EQUIPMENT IDENTIFICATION		C
R	8260	Equipment identification number		C an..17
R		Equipment Number		
			Container numbers must include both prefix and number, expressed as a contiguous string without spaces.	
D	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
R	8155	Equipment size and type identification		C an..10
O	1131	Code list qualifier		C an..3
R		102	Size/type	
O	3055	Code list responsible agency, coded		C an..3
R		5	ISO Size/type code	
O	8154	Equipment size and type		C an..35
O	8077	EQUIPMENT SUPPLIER, CODED		C an..3
D		1	Shipper supplied	

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+
	Clarification:	To specify references related to the container. At least one repeat must always be sent.
		Recommendation JM4/260 refers.

M	C506	REFERENCE	M
M	1153	Reference qualifier	M an..3
R		[SHR] Special Handling Reference Number	
D		[ANN] Transport Equipment Announcement Number	
D		CN Carrier's Reference Number	
D		CT Contract Number (Leasing Agreement Number)	
D		CV Container Operator's Reference Number	
D		ER Equipment Receipt Number (TIR - Trailer Interchange Receipt Number)	
D		VT Motor Vehicle Identification Number	
D		SQ Sequence 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

O DTM DATE/TIME PERIOD

Segment Function: To specify date, and/or time, or period

Message Level: Group 3

Segment Repeats: 9

Segment Status: Conditional

Segment Usage: Optional

Sample Segment: DTM+

Clarification:: To specify dates relating to the equipment.

Recommendation JM4/264 refers.

M	C507	DATE/TIME/PERIOD		M
M	2005	Date/time/period qualifier		M an..3
R		7	<i>Effective date</i>	
			<i>The requested date at which the special handling order has to be executed</i>	
R	2380	Date/time/period		C an..35
R			<i>Date/time/period</i>	
R	2379	Date/time/period format qualifier		C an..3
D		102	<i>CCYYMMDD</i>	
D		203	<i>CCYYMMDDHHMM</i>	

O	LOC	PLACE/LOCATION IDENTIFICATION
Segment Function:	To identify a country/place/location/ related location one/related location two.	
Message Level:	Group 3	
Segment Repeats:	9	
Segment Status:	Conditional	
Segment Usage:	Optional	
Sample Segment:	LOC+	
Clarification:	To specify locations relating to the equipment.	
	Recommendation JM4/265 refers.	

R	3227	PLACE/LOCATION QUALIFIER	M an..3
D		[162] Activity location	
R	C517	LOCATION IDENTIFICATION	C
R	3225	Place/location identification	C an..25
R		UN LOCODE	
X	1131	Code list qualifier	C an..3
X	3055	Code list responsible agency, coded	C an..3
X	3224	Place/location	C an..17
O	C519	RELATED LOCATION ONE IDENTIFICATION	C
R	3223	Related place/location one identification	C an..25
R		Code	
O	1131	Code list qualifier	C an..3
D		[BER] Berths	
D		[PAC] Packing/unpacking facilities	
D		[STO] Storage facilities	
D		[REP] Repair facilities	
O	3055	Code list responsible agency, coded	C an..3
X	3222	Related place/location one	C an..70
X	C553	RELATED LOCATION TWO IDENTIFICATION	C
X	3233	Related place/location two identification	C an..25
X	1131	Code list qualifier	C an..3
X	3055	Code list responsible agency, coded	C an..3
X	3232	Related place/location two	C an..70
X	5479	RELATION, CODED	C an..3

O	FTX	FREE TEXT
Segment Function:	To provide free form or coded text information.	
Message Level:	Group 3	
Segment Repeats:	9	
Segment Status:	Conditional	
Segment Usage:	Optional	
Sample Segment:	FTX+	
Clarification:	Coded or clear text information related to equipment	
	Recommendation JM4/271 provides a methodology for use of coded values in this segment.	

M	4451	TEXT SUBJECT QUALIFIER		M	an..3
D		HAN	Handling instructions		
D		AAI	General information		
D		ABS	Additional conditions (current container condition)		
D		SIN	Special Instructions		
D		OSI	Other service information		
X	4453	TEXT FUNCTION, CODED		C	an..3
D	C107	TEXT REFERENCE		C	
M	4441	Free text, coded		M	an..3
R		<i>See Recommendation JM4/271</i>			
X	1131	Code list qualifier		C	an..3
O	3055	Code list responsible agency, coded		C	an..3
R		184	Australian Chamber of Shipping		
D	C108	TEXT LITERAL		C	
R		<i>See Recommendation JM4/271</i>			
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

R	HAN	HANDLING INSTRUCTIONS
Segment Function:		To specify handling and where necessary, notify hazards.
Message Level		Group 3
Segment Repeats:		1
Segment Status:		Conditional
Segment Usage:		Required
Sample Segment:		HAN+
Clarification:		The HAN segment is to be used once only, to nominate a specific handling or service instruction for a container or group of containers.
		Recommendation JM4/276 refers.

R	C524	HANDLING INSTRUCTIONS	C
R	4079	Handling instructions, coded	C an..3
R		<i>Codes as per Recommendation JM4/271</i>	
X	1131	Code List Qualifier	C an..3
O	3055	Code list responsible agency, coded	C an..3
R		<i>184 Australian Chamber of Shipping</i>	
X	4078	Handling Instructions	C an..70
X	C218	HAZARDOUS MATERIAL	C
X	7419	Free Text	C an..4
X	1131	Free Text	C an..3
X	3055	Free Text	C an..3

O SEGMENT GROUP 4 - 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 JM4/281 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 4
Segment Repeats:	1
Segment Status:	Mandatory
Segment Usage:	Mandatory
Sample Segment:	TDT+
Clarification:	The TDT must be used if Group 4 is used.
	Recommendation JM4/282 refers.

M	8051	TRANSPORT STAGE QUALIFIER		M an..3
D		10	Pre-carriage Transport	
D		20	Main-carriage Transport	
D		30	On-carriage Transport	
X	8028	CONVEYANCE REFERENCE NUMBER		C an..17
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		8	Inland Water	
X	8066	Mode of transport		C an..17
X	C228	TRANSPORT MEANS		C
X	8179	Type of means of transport identification		C an..8
X	8178	Type of means of transport		C an..17
O	C040	CARRIER		C
R	3127	Carrier identification		C an..17
R		Carrier code		
O	1131	Code list qualifier		C an..3
R		172	Carrier code	
O	3055	Code list responsible agency, coded		C an..3
D		20	BIC	
D		166	US NMFCA (SCAC)	

D		87	Assigned by carrier	
D		184	Australian Chamber of Shipping	
O	3128	Carrier name		C an..35
R			Carrier name (free text)	
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			Call Sign (if 8067 = 1 and C222/131 = 103)	
D			Lloyd's Number (if 9067 = 1 and C222/1131 = 146)	
D			Train ID (8067 = 2)	
D			Truck ID (8067 = 3)	
D			Barge ID (8067 = 8)	
X	1131	Code list qualifier		C an..3
D		103	Call Sign Directory (if 8213 = call sign)	
D		146	Transport ID (if 8213 <> call sign)	
X	3055	Code list responsible agency, coded		C an..3
O	8212	Id. of the means of transport		C an..35
D			Vessel name (free text)	
D			Other Means of Transport ID (free text)	
X	8453	Nationality of means of transport, coded		C an..3
X	8281	TRANSPORT OWNERSHIP, CODED		C an..3

M SEGMENT GROUP 5 - NAD

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

Group Repeats: 9

Group Status: Conditional

Group Usage: Optional

Clarification: This segment group can be used to identify parties related to a container.

Recommendation JM4/286 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 5

Segment Repeats: 1

Segment Status: Mandatory

Segment Usage: Mandatory

Sample Segment: NAD+

Clarification: The NAD segment must always be sent if Group 5 is used.

Recommendation JM4/287 refers.

M	3035	PARTY QUALIFIER	M an..3
D		[SLS] Shipping line service	
D		PK Contact Party (for reefer or other equipment malfunctions)	
D	C082	PARTY IDENTIFICATION DETAILS	C
M	3039	Party id. identification	M an..35
R		Company Code	
O	1131	Code list qualifier	C an..3
O	3055	Code list responsible agency, coded	C an..3
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
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
O	3045	Party name format, coded	C an..3
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
O	3164	CITY NAME	C an..35
O	3229	COUNTRY SUB-ENTITY IDENTIFICATION	C an..9

O	3251	POSTCODE IDENTIFICATION	C an..9
O	3207	COUNTRY, CODED	C an..3

O	CTA	CONTACT INFORMATION
Segment Function:		To identify a person or a department to whom communication should be directed.
Message Level:		Group 5
Segment Repeats:		1
Segment Status:		Conditional
Segment Usage:		Optional
Sample Segment:		CTA+
Clarification:		The CTA identifies a specific contact party for the entity specified in the preceding NAD.
		Recommendation JM4/289 refers.

R	3139	CONTACT FUNCTION, CODED	C an..3
R		<i>IC Information Contact</i>	
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		<i>Name</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+	
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 JM4/294 refers.	

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

