UNITED NATIONS





# **Economic and Social Council**

Dist. GENERAL

TRADE/CEFACT/GE.1/1997/9
3 July 1997

ENGLISH ONLY

# **ECONOMIC COMMISSION FOR EUROPE**

COMMITTEE FOR TRADE, INDUSTRY AND ENTERPRISE DEVELOPMENT

Centre for the Facilitation of Procedures and Practices for

Administration, Commerce and Transport

(Item 13 of the provisional agenda of the Meeting of Experts on Data Elements and Automatic Data Interchange (GE.1) (Fifty-sixth session, 17-18 September 1997)

#### ITIGG GUIDE TO UN/EDIFACT CONTAINER MESSAGES

\* \* \*

Submitted by the PAEB Rapporteur \*

The Group of Experts is invited to: note this document as being for information.

\* The present document is reproduced in the form in which it was received by the secretariat.



# GUIDE TO UN/EDIFACT CONTAINER MESSAGES

(GUIDE TO THE SCENARIO OF EDIFACT CONTAINER MESSAGES)

**DOCUMENT REFERENCE: JM4/ITIGG/96.103/v.12** 

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 1.2 - July 1996** 

# GUIDE TO THE UN/EDIFACT CONTAINER HANDLING MESSAGES

## **PURPOSE**

The purpose of this document is to outline for users, the use and interrelationship between the various UN/EDIFACT container handling messages developed by JM 4.

# **SCOPE**

Applies only to the following messages ( in alphabetical order ) concerning the movement of containers

CALINF	Call information (vessel) / advice of expected container operations
COARRI	Container discharge / loading report
CODECO	Container gate in gate out report
CODENO	Document expiration / clearance ready notice
COEDOR	Container stock report

COHAOR Container special handling order

COPARN Container announcement
COPINO Container pre notification

**COPRAR** Container discharge / loading order

**COREOR** Container release order

COSTCO Container stuffing / stripping confirmation
COSTOR Container stuffing / stripping order
DESTIM Equipment damage / repair estimate

**VESDEP** Vessel departure

# **POLICY**

For alternative or similar uses of the messages described in this document it is <u>strongly recommended</u> that you contact your national Transport Working Group or JM 4 representative prior to implementation.

# **AUTHORITIES**

This document is MAINTAINED by JM 4 in the English language and is CONTROLLED only by its Version number

No changes may be made to this document without the approval of JM 4

JM4 The Joint Transport Group meeting as part of the UN EDIFACT / JRT process

JRT Joint Rapporteurs Team Meeting

# BEFORE IMPLEMENTING ANY TRANSPORT EDI MESSAGES CONTACT ITIGG

ITIGG is the International Transport Implementation Guidelines Group, an official subgroup of the UN/EDIFACT Transport Message Design Group (JM4). ITIGG was formed by EDI experts to create, agree, publish and promote high-level guidelines for the consistent implementation of multimodal transport messages worldwide. ITIGG has representatives from the Western European, Australia/New Zealand, Asian and Pan American regions.

The ITIGG will publish a document entitled "Principles and Rules for Implementation of Transport EDI Messages - Transport Equipment Messages" in September 1996. This document sets out detailed recommendations for data to be exchanged in every segment of the container message set.

The ITIGG Secretariat is maintained by Tradegate Australia, and may be contacted as follows:

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## **DEFINITIONS**

**Stuffing** 

The definitions which follow here are intended <u>only to describe the terms as they are used in this</u> <u>document</u>

<u>Please note</u> some functions [ denoted by an asterisk (\*) ] can occur in the same entity (e.g. a

terminal can also have a depot function)

<u>Term</u>	Description or meaning
CFS (*)	Container freight station, Stuffing / stripping location  Can also be in the entity: terminal, stevedore, depot
<b>DEPOT</b> (*).	Place where empty containers are stored or handled Can also incorporate a repair location and also be in another entity eg terminal
Leasing company (*)	Lessors of container and other equipment
Liner agent (*).	Local agent for a shipping line or company  Sometimes this function ( or parts )can be done by the shipping line itself.  In this document shipping line, liner agent and ocean carrier mean the same thing
On-carriage	Physical movement of a container after delivery at the place / port of discharge of the primary means of transport
Pre-carriage	Physical movement of a container before arrival at a place/port for loading on the primary means of transport
Repair location(*).	Location where containers and related equipment are repaired Can be included in a depot, terminal, stevedore or CFS
Stripping	Unpacking, unstuffing, devanning a loaded container

In some countries this is known as packing or loading

Stuffing/vanning an empty container

**Terminal** (\*) Location where a means of transport will load or discharge containers

Ocean carrier (\*). Shipping line, ship operator

#### GENERAL INTRODUCTION

The container messages are designed to provide standard formats for all functional areas related to the handling and movement of shipping containers and equipment.

# They are divided into two main categories:

Ship operations Land operations

# There are relationships mentioned in this guide to:

<u>The IFTM</u> set of messages which are distinct from the container messages in that they deal with consignments, not the equipment used to convey consignments

Messages such as MOVINS, BAPLIE and BAPLTE which have the unique functionality of being related to the stowage of a sea going vessel or other means of transport

# In general the messages are linked in pairs:

on the basis of instruction - report or confirmation

for example, COSTOR is an <u>instruction</u> to stuff or strip a container(s) which is "mirrored" by COSTCO, a <u>report or confirmation</u> that the instructions have been carried out.

## The messages are generically aligned

as far as is possible so the structure in each message is similar

## Messages may have multiple functions

for example, CODECO can be used for gate in moves and then for gate out moves, internal moves, status changes and so on

# **USAGE FOR LAND OPERATIONS**

A set of messages for the transport and handling of full and empty containers which can be grouped as per the tables following:

# **EQUIPMENT ARRANGEMENT**

<u>SENDER</u>	RECIPIENT	MESSAGE	<u>USAGE</u>
Ocean carrier Leasing company Liner agent Inland carrier	Terminal / Stevedore Depot CFS Inland Terminal Leasing company	COPARN	Pre arrival notice OR advice OR pre arrival notice + advice, OR Empty container release, OR order to on or offhire containers
Ocean carrier  Liner agent	Terminal /Stevedore  CFS Inland Terminal	COREOR	Release order for full container wherever legally required
Ocean carrier Leasing company Liner agent Freight forwarder	Terminal / Stevedore Depot CFS Inland Terminal	COHAOR	Special handling instruction
Terminal / Stevedore  Depot CFS Inland Terminal	Ocean carrier Leasing company Liner agent Customs authorities	COEDOR	Container stock report OR equipment inventory report

# INLAND TRANSPORT PRE NOTIFICATION

<b>SENDER</b>	RECIPIENT	MESSAGE	<u>USAGE</u>
Inland carrier	Terminal / Stevedore CFS Inland terminal Depot	COPINO	Advice or confirmation that an inland carrier will arrive at a certain time to bring or collect containers

# **CONTAINER STUFFING / STRIPPING**

<u>SENDER</u>	RECIPIENT	MESSAGE	<u>USAGE</u>
Ocean carrier Liner agent	Terminal / Stevedore CFS Inland terminal	COSTOR	Stuffing or stripping order
Terminal / Stevedore CFS	Ocean carrier  Liner agent	COSTCO	Stuffing or stripping report
Inland terminal	Dinoi agoni		

# **DOCUMENTS NOTIFICATION**

<u>SENDER</u>	RECIPIENT	<b>MESSAGE</b>	<u>USAGE</u>
Terminal / Stevedore	Ocean carrier	CODENO	Advice that export permit issued is
	Liner agent		about to expire

# TERMINAL OR DEPOT DELIVERY/RECEIVAL

<u>SENDER</u>	RECIPIENT	<b>MESSAGE</b>	<u>USAGE</u>
Shipper / consignee	Leasing company		Gate and/or internal moves
Terminal	Liner agent	CODECO	Other moves
/Stevedore			
CFS	Ocean carrier		Direct interchange
Depot	Inland carrier		On/off hires
Inland terminal			

# TRANSPORT ARRANGEMENT

Please note that these IFT \* messages relate to *freight consignments* and while related, *are not to be confused* with the container messages

<b>SENDER</b>	<u>RECIPIENT</u>	<b>MESSAGE</b>	<u>USAGE</u>
Shipper / consignor Freight forwarder	Liner agent Ocean carrier	IFTMBF	Firm booking
Liner agent Ocean carrier	Shipper/consignor/ freight forwarder Terminal / stevedore Inland terminal	IFTMBC	Booking confirmation
Shipper / consignor Freight forwarder	Liner agent Ocean carrier	IFTMIN	Instruction message
Liner agent Ocean carrier	Shipper/Consignor Freight forwarder	IFTMCS	Waybill

# GENERAL CONTAINER HANDLING

<u>SENDER</u>	<u>RECIPIENT</u>	<b>MESSAGE</b>	<u>USAGE</u>
Repair location Inland terminal Depot	Leasing company Liner agent Ocean carrier Inland carrier	DESTIM	Repair estimate or approval & inspection

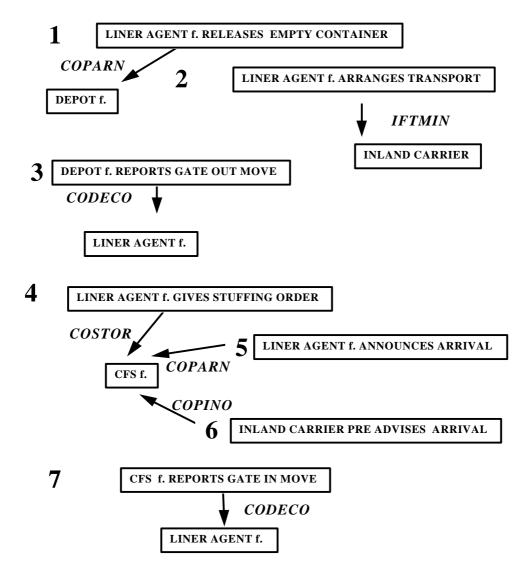
PLEASE NOTE that DESTIM is used "both ways" between the parties mentioned above ie it is used BOTH as an Instruction and as a report/confirmation

Leasing company Liner agent Ocean carrier	Depot Terminal / stevedore Inland terminal	COHAOR	Special handling instruction
Repair location Inland terminal Depot	Leasing company Liner agent Ocean carrier Inland carrier	COEDOR	Container stock report or equipment inventory report

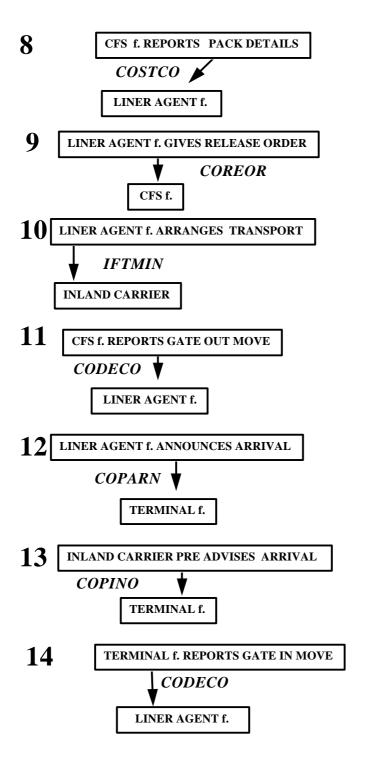
There may be other parties / functions which may be involved in the transfer of container handling information

If you have any doubt, about the choice of message, contact your local UN EDIFACT JM4 representative

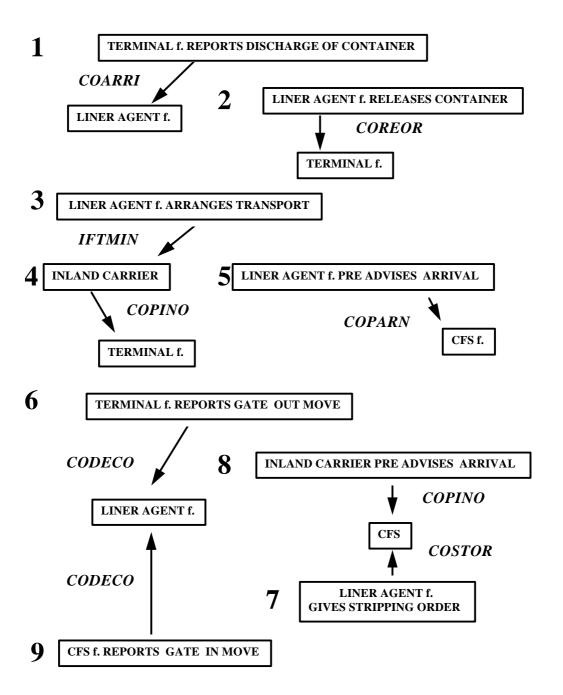
# **BEFORE STUFFING**



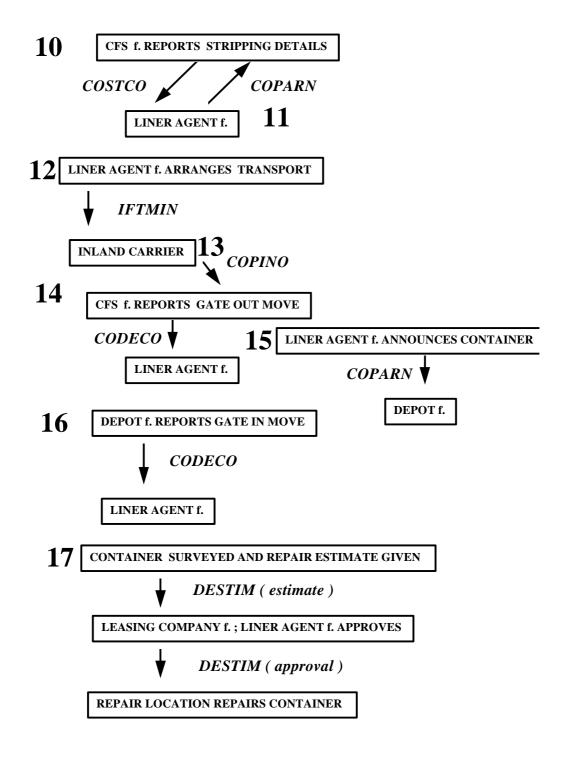
# **AFTER STUFFING**



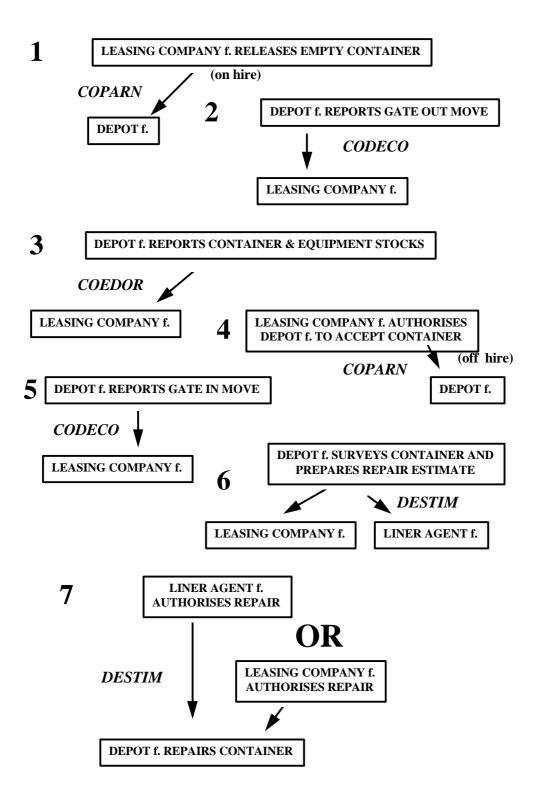
# **BEFORE STRIPPING**



# **AFTER STRIPPING**



# ON AND OFF HIRE TRANSACTIONS



# **USAGE FOR SHIP OPERATIONS**

A set of messages for the loading and discharging of sea going vessels as per the table and chart following

<u>SENDER</u>	<b>RECIPIENT</b>	<b>MESSAGE</b>	<u>USAGE</u>
Liner agent Ocean carrier	Terminal /Stevedore	CALINF	Call information (vessel) advice
Liner agent Ocean carrier	Terminal / Stevedore	COPRAR	Load discharge order
Terminal / Stevedore	Liner agent Ocean carrier	COARRI	Load discharge report
Terminal / Stevedore	Liner agent Ocean carrier	VESDEP	Vessel departure

