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ITIGG GUIDE TO UN/EDIFACT CONTAINER MESSAGES

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Submitted by the PAEB Rapporteur *

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

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GUIDE TO UN/EDIFACT CONTAINER MESSAGES

(GUIDE TO THE SCENARIO OF EDIFACT CONTAINER MESSAGES)

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Joint Message Development Group 4 (Transport).

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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 strongly recommended 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

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

Please note 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>	<u>Description or meaning</u>
CFS (*)	Container freight station , Stuffing / stripping location <i>Can also be in the entity : terminal, stevedore, depot</i>
DEPOT (*)	Place where empty containers are stored or handled <i>Can also incorporate a repair location and also be in another entity eg terminal</i>
Leasing company (*)	Lessors of container and other equipment
Liner agent (*)	Local agent for a shipping line or company <i>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</i>
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 <i>Can be included in a depot, terminal, stevedore or CFS</i>
Stripping	Unpacking, unstuffing, devanning a loaded container
Stuffing	Stuffing/vanning an empty container <i>In some countries this is known as packing or loading</i>

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:

The IFTM 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 instruction to stuff or strip a container(s) which is " mirrored " by COSTCO, a report or confirmation 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>	<u>RECIPIENT</u>	<u>MESSAGE</u>	<u>USAGE</u>
Ocean carrier Leasing company Liner agent Inland carrier	Terminal / Stevedore Depot CFS Inland Terminal Leasing company	COPARN	<i>Pre arrival notice OR advice OR pre arrival notice + advice, OR Empty container release , OR order to on or offhire containers</i>
Ocean carrier Liner agent	Terminal /Stevedore CFS Inland Terminal	COREOR	<i>Release order for full container wherever legally required</i>
Ocean carrier Leasing company Liner agent Freight forwarder	Terminal / Stevedore Depot CFS Inland Terminal	COHAOR	<i>Special handling instruction</i>
Terminal / Stevedore Depot CFS Inland Terminal	Ocean carrier Leasing company Liner agent Customs authorities	COEDOR	<i>Container stock report OR equipment inventory report</i>

INLAND TRANSPORT PRE NOTIFICATION

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

CONTAINER STUFFING / STRIPPING

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

DOCUMENTS NOTIFICATION

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

TERMINAL OR DEPOT DELIVERY/RECEIVAL

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

TRANSPORT ARRANGEMENT

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

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

GENERAL CONTAINER HANDLING

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

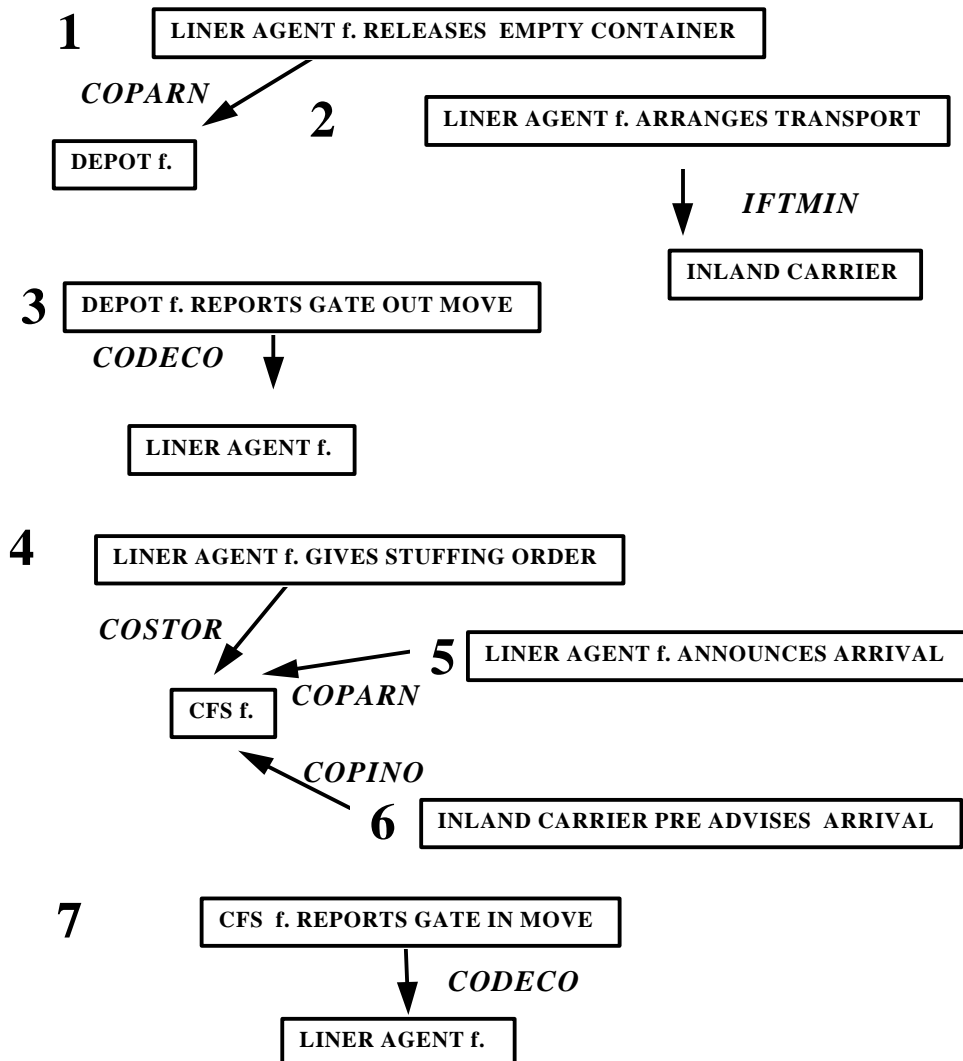
PLEASE NOTE that DESTIM is used "both ways" between the parties mentioned above ie it is used BOTH as an Instruction and as a report/confirmation

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

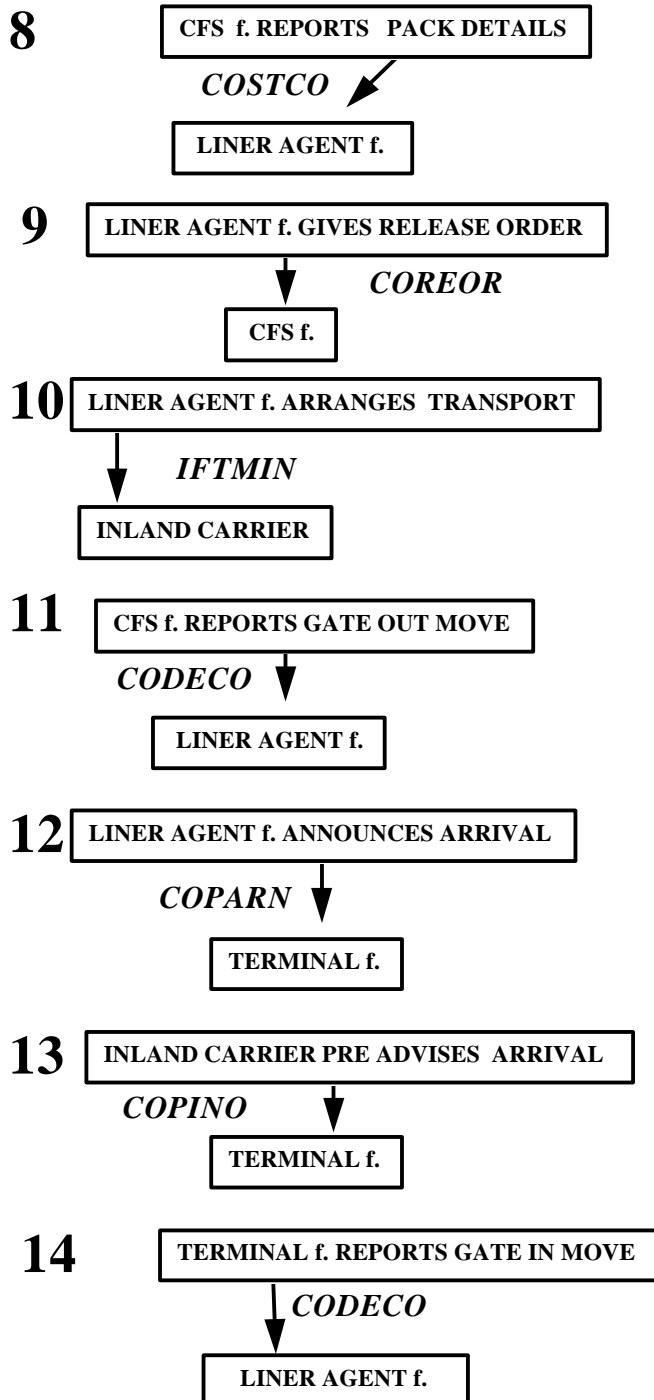
There may be other parties / functions which may be involved in the transfer of container handling information

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

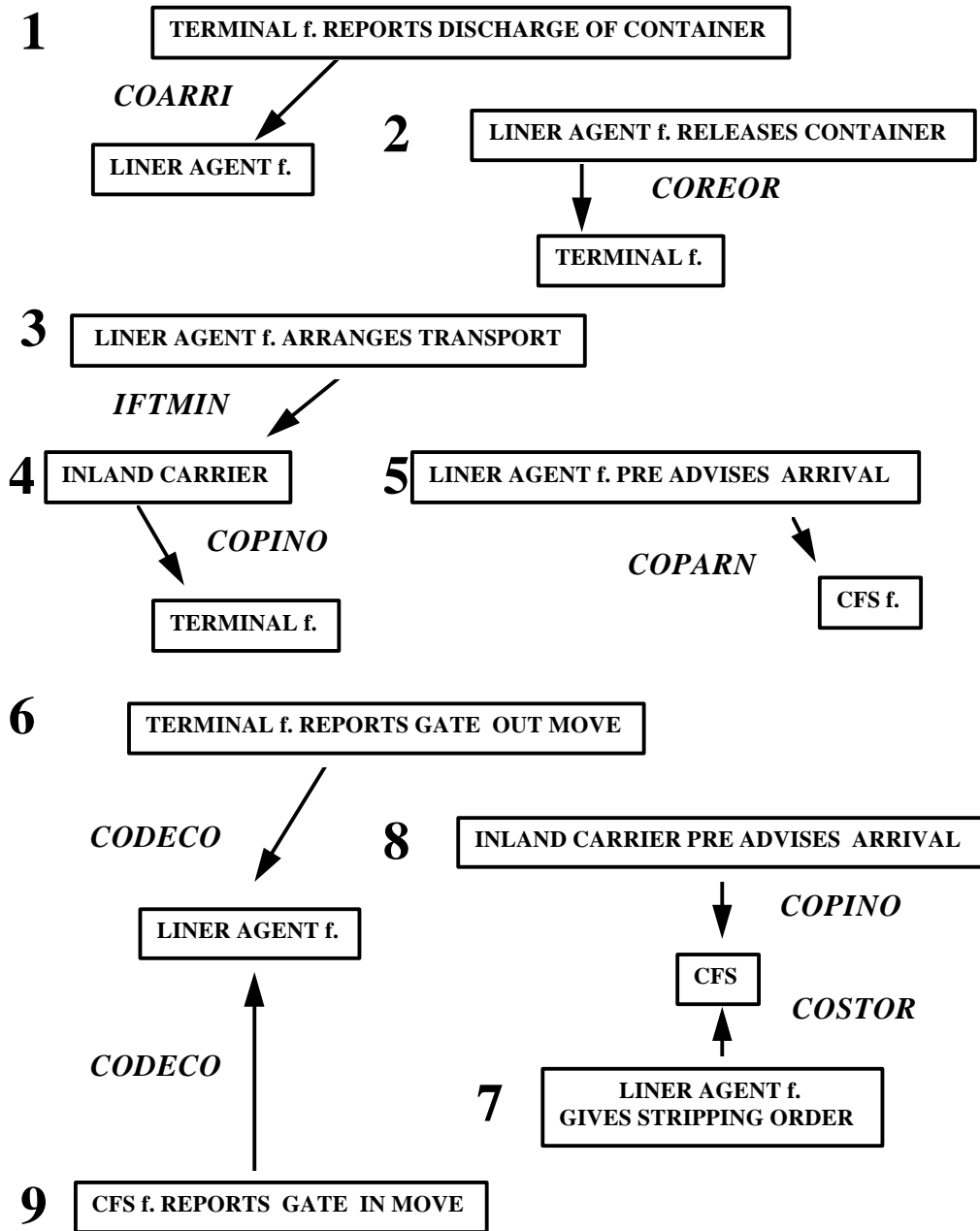
BEFORE STUFFING



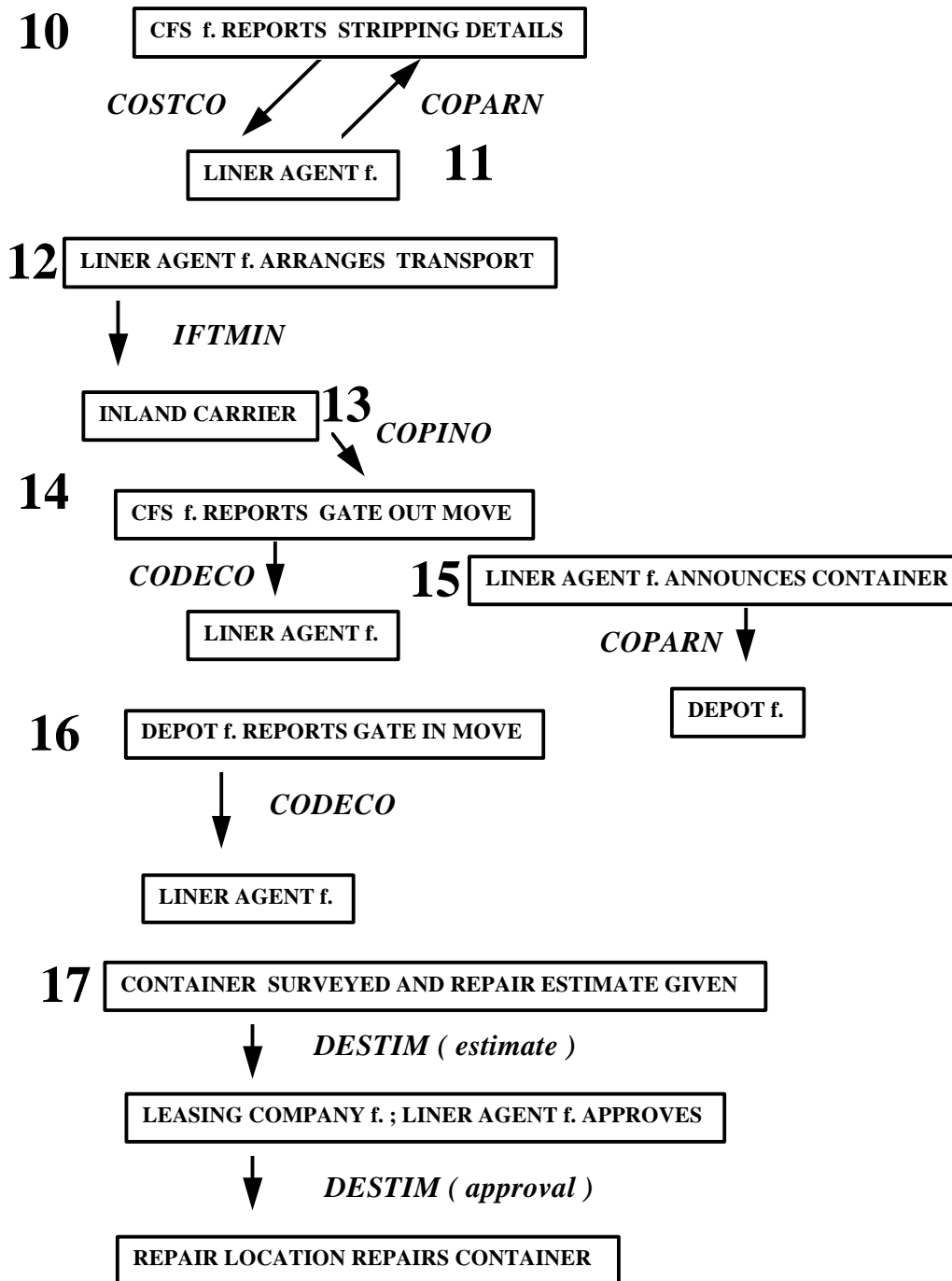
AFTER STUFFING



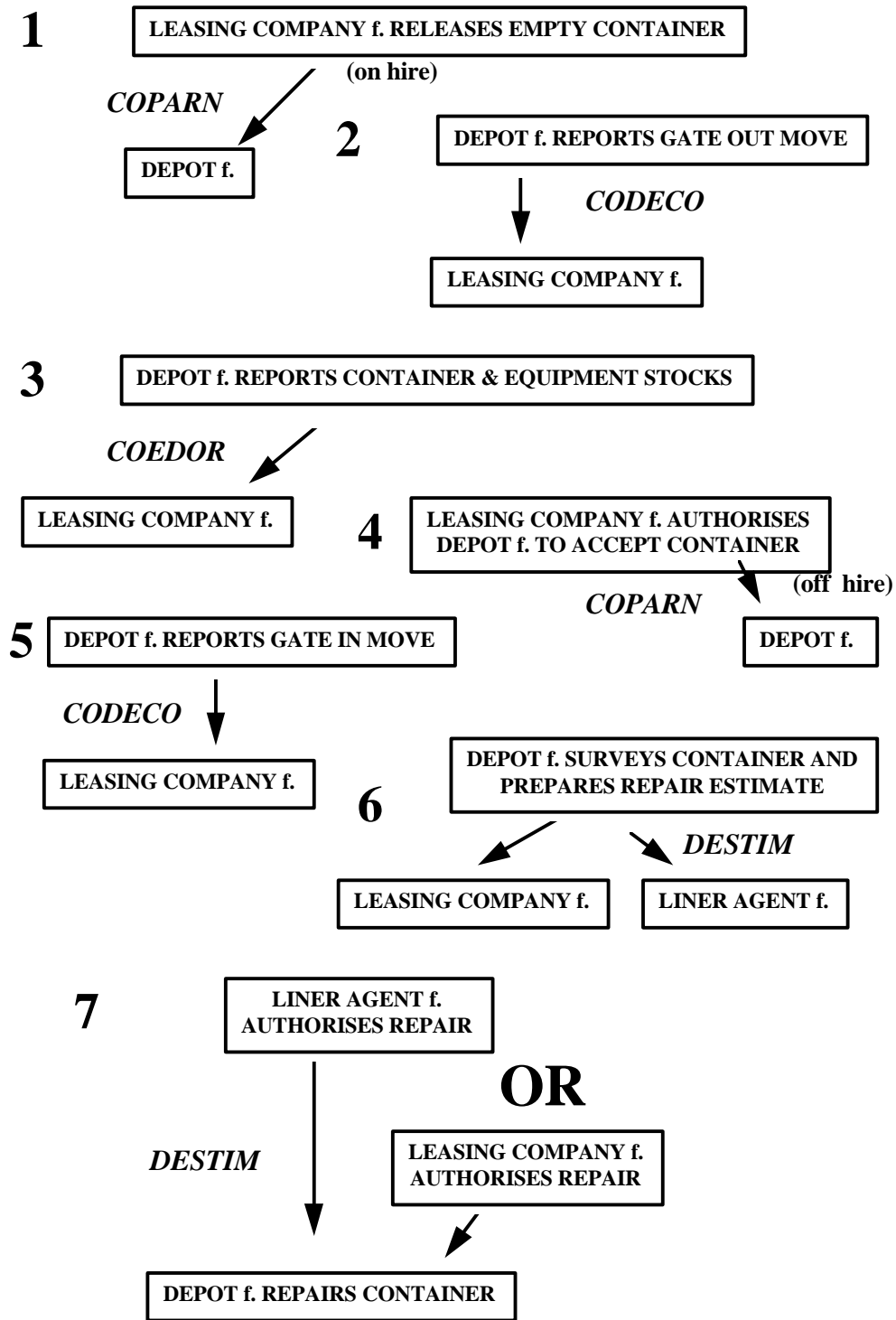
BEFORE STRIPPING



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

