

VESDEP

Vessel departure message

User manual
Version 1.2

Message type: VESDEP
Version: D
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Contr.Agency: UN

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0 Introduction

This user manual is valid for **UN/EDIFACT vessel departure message (VESDEP)**, based on the D95B directory.

This manual provides a guideline for implementation of the VESDEP message. It is intended to be used by terminal operators, liner agents etc.

The **Principles for harmonising UN/EDIFACT container messages**, issued October 1995, have been taken into consideration.

Every segment and data element is preceeded in this manual by ist status
'M'andatory or
'C'onditional

and ist usage indicator

'R' equired or
'D' ependent or
'O' ptional or
'X' Not used.

If composites or data elements are repeated within a segment the occurrences of the composites or elements can be indicated by its sequence number within the segment in brackets, e.g. '(1)' being the first occurrence. If the order of occurrence is of no relevance the sequence number will be omitted. If sequence numbers are mentioned, but not all of them (e.g. only 2 of 5 possible occurrences) then the remaining occurrences must **not** be used, unless agreed otherwise between partners.

1 Scope

This message is a 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'.

1.1 Functional Definition

A message from a stevedore or terminal operator to a liner agent providing information concerning the closing of a vessels file and giving information on the actual container operations.

1.2 Field of Application

The vessel departure message may be used for both national and international trade. It is based on universal commercial practice and is not dependent on the type of business or industry.

1.3 Principles

In the context of the 'Guide to the scenario of EDIFACT container messages' (as referred to at the start of section 1) the following guidelines, rules and functionality apply to this vessel departure message:

- A message will contain information on only one means of transport/conveyance.
- Separate messages (Call info message and Vessel departure message) will be used for the means of transport in order to cater for opening and closing of the information exchange related to that means of transport. Updates for these messages may be sent.
- The message contents can be uniquely identified by a combination of the following data elements:
 - ordering customer/principal
 - ordering customer/agent
 - mode of transport
 - conveyance reference number/voyage number
- The ordering customer agent is to supplement the unique identification only when several agents are acting on behalf of the same shipping line for the same voyage number.

2 Vessel departure message

2.1 Description

M R UNB INTERCHANGE HEADER

M R S001

M R 0001 Syntax identifier: always 'UNOA', indicating the use of level 'A' character set.

M R 0002 Syntax version number: always '2'.

M R S002

0004 Sender identification: name code of the message sender.C X 0007

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C X 0008 -

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M R S003

M R 0010 Recipient identification: name code of the message recipient.

C X 0007 -

C X 0014 -

M R S004

M R 0017 Date of preparation: preparation date of the message (format YYMMDD).

M R 0019 Time of preparation: preparation time of the message (format HHMM).

M R 0020 INTERCHANGE CONTROL REFERENCE: a reference allocated by the sender, uniquely identifying the interchange. This reference must also be transmitted in the UNZ segment.

C X S005 -

C X 0022 -

C X 0025 -

C X 0026 -

C X 0029 -

C X 0031 -

C X 0032 -

C X 0035 -

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M R UNH MESSAGE HEADER

M R 0062 MESSAGE REFERENCE NUMBER: a reference allocated by the sender, uniquely identifying the message. This reference must also be transmitted in the UNT segment.

M R S009

M R 0065 Message type identifier: always 'VESDEP'.

M R 0052 Message type version number: always 'D'.

M R 0054 Message type release number: at this moment '95B'.

M R 0051 Controlling agency: always 'UN'.

C R 0057 Association assigned code: the user manual version number, for this manual: 'ITG12'.

C O 0068 Additional message reference (if required)

C X S010 -

M R BGM BEGINNING OF MESSAGE

C R C002 DOCUMENT/MESSAGE NAME
C R 1001 Message function code:
'630' impending departure
C X 1131 -
C X 3055 -
C X 1000 -

C R 1004 DOCUMENT/MESSAGE NUMBER: Reference allocated by the sender individually.

Recommendation: In order to detect missing messages a sequence number can be used which is incremented by the sender for each message type/receiver (format CCYNNNNNNN, indicating 4 digits for the year, 7 digits for the sequence number).

C R 1225 MESSAGE FUNCTION, CODED: Code indicating the function of the message.
Codes to be used:

'1' Cancellation: message referred to in element 1004 to be cancelled
'5' Replace: message replacing a previous one
'9' Original: first or basic message

C O 4343 RESPONSE TYPE, CODED
'AB' Message Acknowledgment

C X RFF REFERENCE

This segment is not to be used.

M	X	C506	-
M	X	1153	-
C	X	1154	-
C	X	1156	-
C	X	4000	-

M R group 1 Party Information
NAD - CTA

M R NAD grp1 NAME AND ADDRESS

M R 3035 PARTY QUALIFIER: code `CA` (carrier)
This code identifies the vessel operating line/carrier or
shipping line service.

C R C082 PARTY IDENTIFICATION DETAILS

M R 3039 Party id identification: owner of means of transport or
carrier resp. shipping line service

C R 1131 Code list qualifier: code
'160' Party ID

C R 3055 Code list responsible agency, coded: codes
'9'EAN
'20' BIC
'166' NMFCA/SCAC
'ZZZ' mutually agreed

C X C058 -
M X 3124 -
C X 3124 -
C X 3124 -
C X 3124 -
C X 3124 -

C X C080 -
M X 3036 -
C X 3036 -
C X 3036 -
C X 3036 -
C X 3036 -
C X 3045 -

C X C059 -
M X 3042 -
C X 3042 -
C X 3042 -

C X 3164 -

C X 3229 -

C X 3251 -

C X 3207 -

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C X CTA grp1 CONTACT INFORMATION

This segment is not to be used.

C X 3139 -

C X C056 -

C X 3413 -

C X 3412 -

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M R group 2 DETAILS OF TRANSPORT
TDT - RFF - DTM

M R TDT grp2 DETAILS OF TRANSPORT

M R 8051 TRANSPORT STAGE QUALIFIER : code
`20` main carrier transport

C R 8028 CONVEYANCE REFERENCE NUMBER: the carrier's or owner's loading
voyage number.

C R C220 MODE OF TRANSPORT

C R 8067 Mode of transport, coded: codes
'1'maritime transport
'8'inland water transport

C X 8066 -

C R C228 TRANSPORT MEANS

C R 8179 Type of means of transport identification: codes
'13` ocean vessel or
'11` ship (for feeder vessels)

C X 8178 -

C X C040 -

C X 3127 -

C X 1131 -

C X 3055 -

C X 3128 -

C X 8101 -

C X C401 -

M X 8457 -

M X 8459 -

C X 7130 -

C R C222 TRANSPORT IDENTIFICATION

C R 8213 Id of means of transport identification: vessel code
1. international radio call sign (recommended)
2. Lloyd's number

C R 1131 Code list qualifier: allowed qualifiers
'103' (call sign)
'146' (Lloyd's register of ships)

C X 3055 -

C O 8212 Id of the means of transport: name of the vessel

C X 8453 -

C X 8281 -

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C R RFF grp2 REFERENCE

M	R	C506	REFERENCE: the carrier's or owner's discharge voyage number.
M	R	1153	Reference qualifier: code 'VON' voyage number
C	R	1154	Reference number: the carrier's or owner's discharge voyage number
C	X	1156	-
C	X	4000	-

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C R DTM grp2 DATE/TIME/PERIOD
M R C507      DATE/TIME/PERIOD
M R          2005      Date/time/period qualifier: code
                  '133' departure date/time, estimated
C R          2380      Date/time/period: (estimated) date/time of departure of
                          the vessel at sender's port
C R          2379      Date/time/period format qualifier: code
                  '203' CCYYMMDDHHMM
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C O group 3 SPECIFY TOTAL NUMBERS
QTY - FTX

M R QTY grp 3 QUANTITY

M R C186 QUANTITY DETAILS
M R 6063 Quantity qualifier, codes:
'DIS' number of discharge moves
'LOA' number of load moves
'RES' number of restows
'SHI' number of shifters
'HAN' total number of moves
M R 6060 Quantity: amount of moves as qualified
C X 6411 -
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C X FTX grp 3 FREE TEXT

This segment is not to be used.

M X 4451 -

C X 4453 -

C X C107 -

M X 4441 -

C X 1131 -

C X 3055 -

C X C108 -

M X 4440 -

C X 4440 -

C X 4440 -

C X 4440 -

C X 4440 -

C X 3453 -

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M R UNT MESSAGE TRAILER

M R 0074 Number of segments in a message: including UNH and UNT segments,
but excluding UNA, UNB and UNZ segments

M R 0062 Message reference number: this reference must be identical to
the reference in UNH 0062

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M R UNZ INTERCHANGE TRAILER

M R 0036 Interchange control count: the number of messages in the interchange

M R 0020 Interchange control reference: this reference must be identical to the reference in UNB 0020.

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2.2 Example

Keeping in mind that an EDIFACT message is an uninterrupted character string every segment in this example is printed in a new line in order to obtain better readability.

Example #1: VESDEP message

UNB+UNOA:2+DEHAMHLOFEPLAN+DEHAMHHLBUKAI1+950725:1122+1'	
UNH+2+VESDEP:D:95B:UN:ITG12'	Header information
BGM+630+19950000001+9'	VESDEP message
NAD+CA+HLC:160:ZZZ'	Carrier
TDT+20+1234+1+13++++DHEE:103::ESSEN EXPRESS'	Vessel
RFF+VON:5678'	discharge voyage no.
DTM+136:199507260830:203'	ATD
QTY+DIS:205'	205 discharge moves
QTY+LOA:300'	300 load moves
QTY+RES:8'	8 restows
QTY+SHI:2'	2 shifters
UNT+14+2'	Reference to UNH
UNZ+1+1'	Reference to UNB

3 Message Structure

Pos	Tag Name	S	R
0010	UNH Message header	M	1
0020	BGM Beginning of message	M	1
0030	RFF Reference	C	9
0040	—— Segment group 1	M	9
0050	NAD Name and address	M	1
0060	CTA Contact information	C	9
0070	—— Segment group 2	M	1
0080	TDT Details of transport	M	1
0090	RFF Reference	C	9
0100	DTM Date/time/period	C	9
0110	—— Segment group 3	C	9
0120	QTY Quantity	M	1
0130	FTX Free text	C	1
0140	UNT Message trailer	M	1