

EDI

COARRI – Rules and instructions for the transmission of container movements to DAKOSY

Message implementation guideline
Version 2.0/E

(Valid from 12/2023)

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Change history

Version	Reason, concerned section	Changed by/ date	Checked by/ date
1.0/D	First version	S. Elze	12.01.2006
1.2/D	Addition of the message CODECO for message type conventional repositioning	C. Wegner	23.11.2006
1.3/D	Addition of transit code in COARRI	C. Wegner	02.05.2007
1.4/D	Addition of transfer of chassis no. and the indicator full/ blank to the vehicle presentation	C. Wegner	30.04.2008
1.5/D	Formatting regulation for the transfer of the chassis no.	C. Wegner	06.08.2008
1.6	Addition of the indicator complete loading of conventional goods (completion indicator for partial loading). Addition of conditions for the processes of car loading	C. Wegner	23.02.2009
1.7/E	Changes in description message type APERAK RFF ACW, ED and ABT deleted	C. Wegner	12.06.2009
1.8/E	Formatting regulation for the transfer of the chassis no.	C. Wegner	12.01.2006
1.9/E	Adjustment description of repositioning message for conventional goods, which will be repositioned on a container to another packing company	C. Wegner	02.06.2010
1.9.1/E	- Extracted and adjusted from the manual „Additional rules and comments for the use of the messages CODECO, COARRI und APERAK“ - Layout changes	J. Dietrich	11.11.2013
1.9.1a/E	Addition of the missing LOC segment port of loading and port of discharge in segment group 3	J. Dietrich	23.03.2015
1.9.1b/E	Revision of segment EQD	J. Dietrich	13.04.2015
2.0/E	BGM for continuous/definite loading report was changed. Addition of weight data for transshipment statistics Update of file formats	J. Dietrich	30.11.2023

Change requests**DAKOSY****Datenkommunikationssystem AG**

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Used tools

Number	Used tools
W1	This document was produced with the word processing programme MS Word 2021 .
W2	Diagramm was created with GEFEG FX, version 7.

Liability

Please note that no liability claims can be derived towards DAKOSY AG for the content of this manual, despite careful developing and examination of this document!

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1 Introduction

This document describes the EDIFACT message COARRI, to be used to transmit container movements to DAKOSY.

It only includes information used in ZAPP and IMP. Data also included in the standard may be optionally sent and does not cause a rejection, but will not be processed.

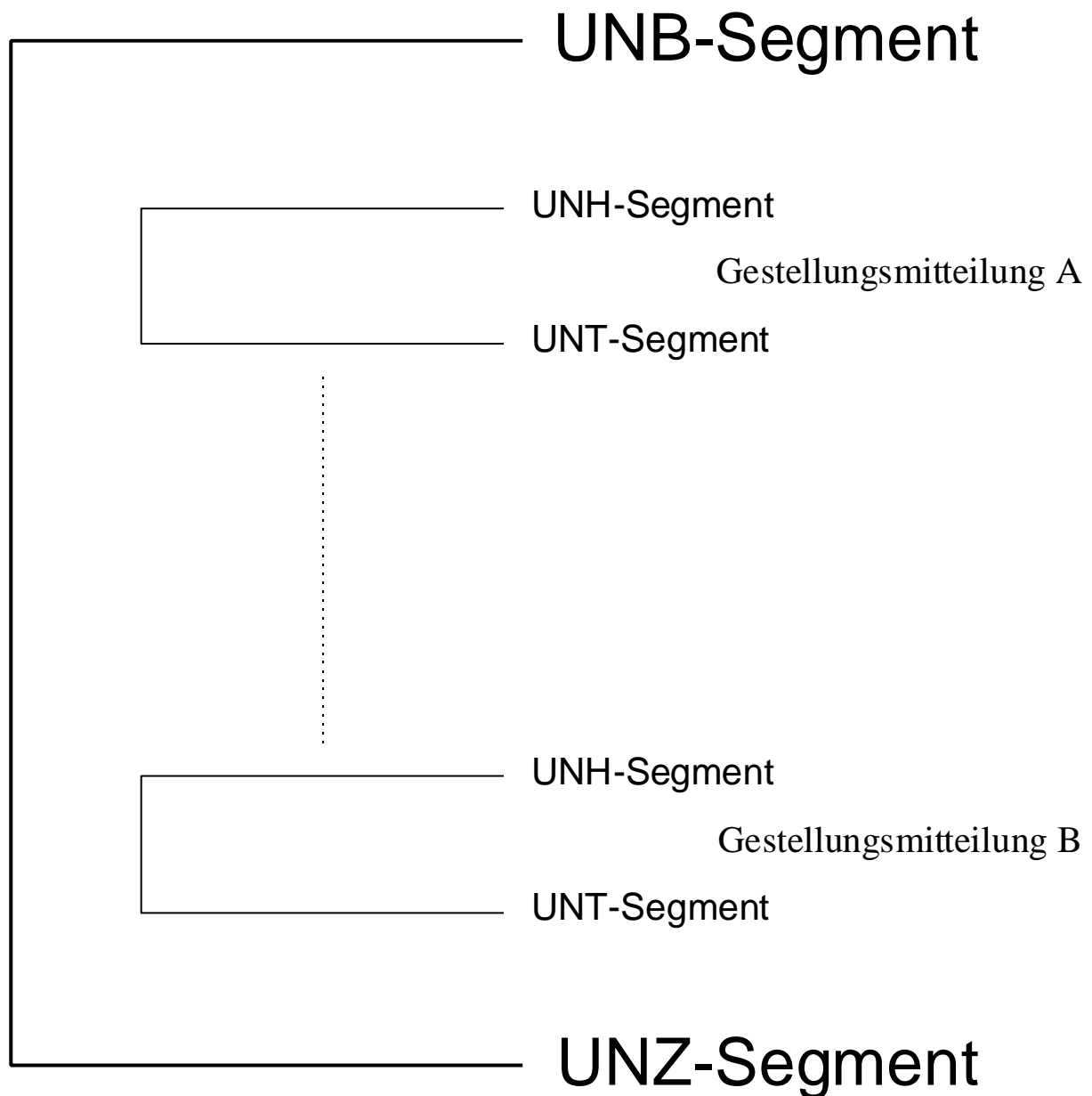
The complete implementation manual of the SMDG (User Group for Shipping Lines and Container Terminals) for the EDIFACT message CODECO can be found online at www.smdg.org:

- [COARRI 95B \(Discharge and Loading Report\)](#)

2 Service segments

2.1 Formatting rules for data transmission

Structure of interchange:



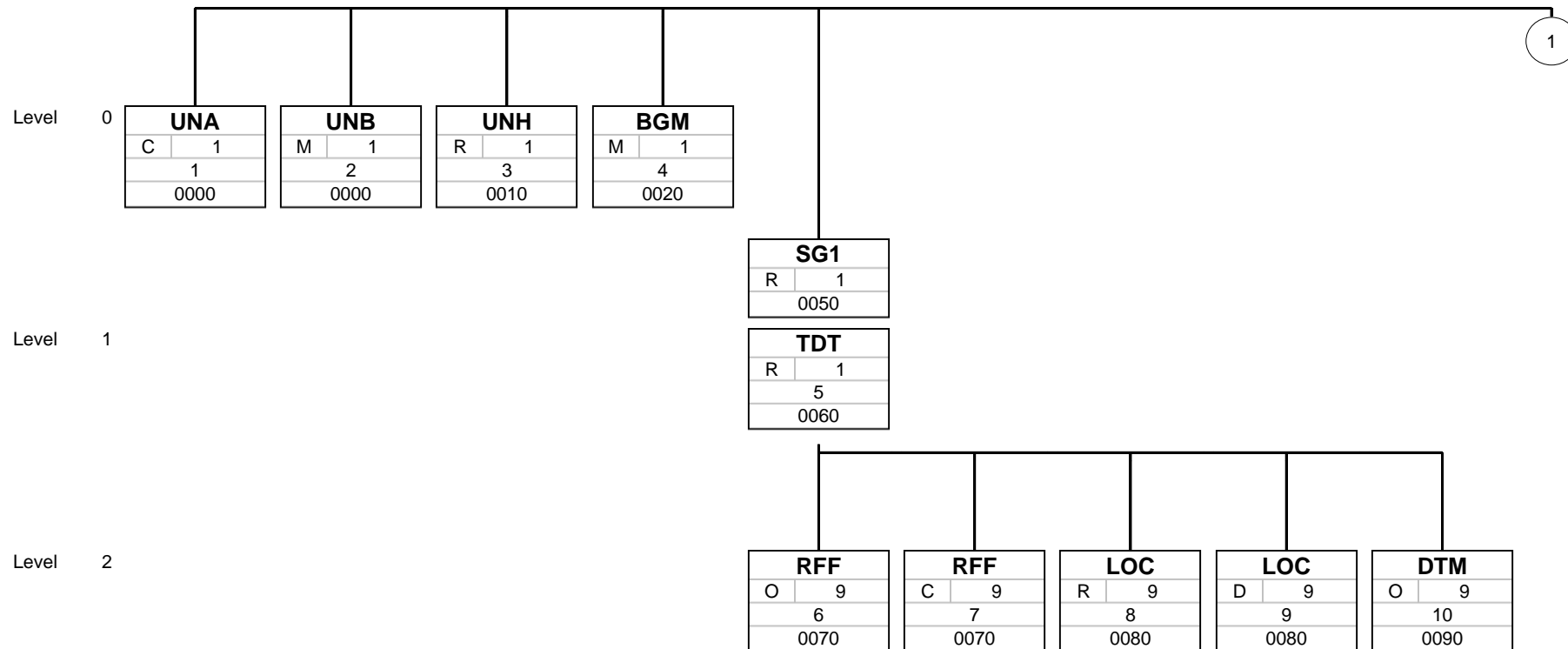
The interchange is limited by the segments UNB and UNZ.

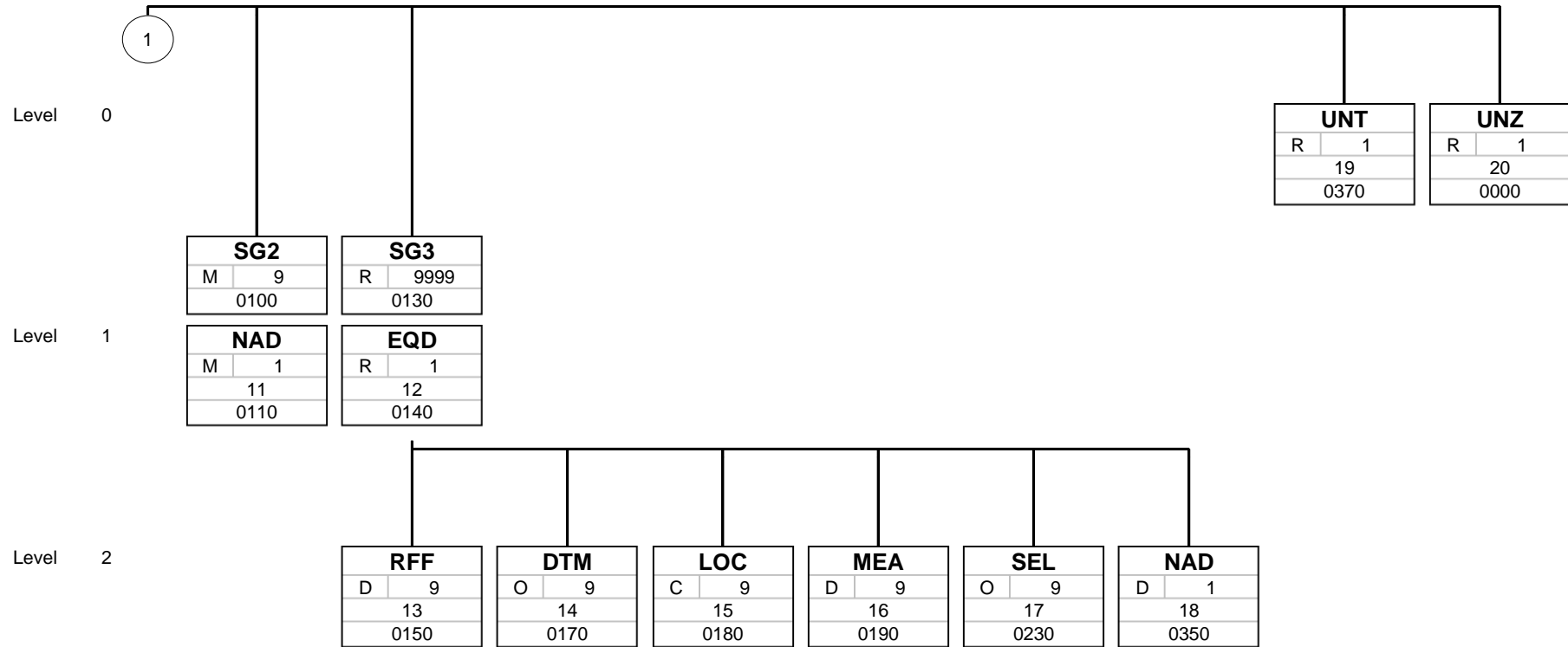
3 Explanations to the message structure

The following schedule only contains used segments and segment groups.

Counte	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	C	1	0	SERVICE STRING ADVICE
0000	2	UNB	M	1	0	INTERCHANGE HEADER
0010	3	UNH	R	1	0	Message header
0020	4	BGM	M	1	0	Beginning of message
0050		SG1	R	1	1	TDT-RFF-RFF-LOC-LOC-DTM
0060	5	TDT	R	1	1	Details of transport
0070	6	RFF	O	9	2	Reference
0070	7	RFF	C	9	2	Vessel Identification
0080	8	LOC	R	9	2	Port of loading
0080	9	LOC	D	9	2	Port of discharge
0090	10	DTM	O	9	2	Date/time/period
0100		SG2	M	9	1	Message sender
0110	11	NAD	M	1	1	Name and address
0130		SG3	R	9999	1	EQD-RFF-DTM-LOC-MEA-SEL-NAD
0140	12	EQD	R	1	1	Equipment details
0150	13	RFF	D	9	2	Reference
0170	14	DTM	O	9	2	Date/time/period
0180	15	LOC	C	9	2	Port of Loading / Port of Discharge
0190	16	MEA	D	9	2	Gross weight
0230	17	SEL	O	9	2	Seal number
0350	18	NAD	D	1	2	Container-Operator
0370	19	UNT	R	1	0	Message trailer
0000	20	UNZ	R	1	0	INTERCHANGE TRAILER

4 Branching diagram





Counte	No	Label	St	MaxOcc	Level	Name
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0000 2 **UNB** (1) M 1 0 INTERCHANGE HEADER

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
UNB				
S001	SYNTAX IDENTIFIER	M	M	
0001	Syntax identifier	M a4	M a4	UNOC UN/ECE level C
0002	Syntax version number	M n1	M n1	
S002	INTERCHANGE SENDER	M	R	
0004	Sender identification	M an..35	M an..35	The DAKOSY participant code has to be submitted.
S003	INTERCHANGE RECIPIENT	M	R	
0010	Recipient identification	M an..35	M an..35	The DAKOSY participant code of the recipient has to be submitted, e. g. ZAPP, IMP, DAK
S004	DATE/TIME OF PREPARATION	M	M	
0017	Date of preparation	M n6	M n6	
0019	Time of preparation	M n4	M n4	
0020	Interchange control reference	M an..14	M an..14	
0035	Test indicator	C n1	C n1	1 Interchange is a test

Remark:

Example:

UNB+UNOC:3+HHC+ZAPP+280914:1421+UNBREF0001+++++1'

Counte	No	Label	St	MaxOcc	Level	Name
--------	----	-------	----	--------	-------	------

0010 3 **UNH** (1) R 1 0 Message header

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
UNH				
0062	Message reference number	M an..14	M an..14	A reference assigned by the sender, uniquely identifying the message. This reference must also be transmitted in the UNT segment.
S009	MESSAGE IDENTIFIER	M	R	
0065	Message type identifier	M an..6	M an..6	The message type identifier is always 'COARRI'. COARRI Container discharge/loading report message
0052	Message type version number	M an..3	M an..3	The version number is always 'D'. D Draft directory
0054	Message type release number	M an..3	M an..3	95B Version 95B
0051	Controlling agency	M an..2	M an..2	UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)
0057	Association assigned code	C an..6	R an..6	The controlling agency is always 'UN'.
0068	Common access reference	C an..35	O an..35	The user manual version number is currently 'ITG12'.

Remark:

Example:

UNH+UNHREF12134+COARRI:D:95B:UN:ITG12+1234567'

Counte	No	Label	St	MaxOcc	Level	Name
--------	----	-------	----	--------	-------	------

0020 4 **BGM** (1) M 1 0 Beginning of message

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
BGM				
C002	DOCUMENT/MESSAGE NAME	C	R	
1001	Document/message name, coded	C an..3	R an..3	270 Loading report 98 Discharge report
1004	Document/message number	C an..35	R an..35	Unique reference to identify a message, e.g. returned error messages refer to this value/reference
1225	Message function, coded	C an..3	R an..3	9 Original 22 Final transmission Discharge report: Exclusively value '9' = Original is expected, a final message for the whole vessel is not required. Loading: - continous report ("9"): prompt report of single containers or goods after loading - final transmission ("22"): report of loaded containers after the completion of work on the ship. If containers will be unloaded again, e.g. due to the draught, they will no longer appear in this message.

Remark:

Example:

BGM+270+864648631+9'

Counte	No	Label	St	MaxOcc	Level	Name
0050		SG1 (1) Vessel information	R	1	1	TDT-RFF-LOC-DTM
0060	5	TDT (1)	R	1	1	Details of transport

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
TDT				
8051	Transport stage qualifier	M an..3	R an..3	20 Main-carriage transport
8028	Conveyance reference number	C an..17	R an..17	The vessel operator's voyage number (main carriage).
C220	MODE OF TRANSPORT	C	R	
8067	Mode of transport, coded	C an..3	R an..3	1 Maritime transport
C040	CARRIER	C	C	
3127	Carrier identification	C an..17	C an..17	
1131	Code list qualifier	C an..3	R an..3	Carrier , coded
3055	Code list responsible agency, coded	C an..3	C an..3	87 Assigned by carrier 182 US, Standard Carrier Alpha Code (Motor) ZZZ Mutually defined
C222	TRANSPORT IDENTIFICATION	C	C	
8213	Id. of means of transport identification	C an..9	C an..9	Call sign or IMO number
1131	Code list qualifier	C an..3	C an..3	103 Call sign directory 146 Means of transport identification
8212	Id. of the means of transport	C an..35	R an..35	Vessel name
8453	Nationality of means of transport, coded	C an..3	C an..3	

Remark:

Following combinations - concerning the vessel departure- can be sent to ZAPP:

1. DAKOSY voyage number (RFF+VON) ;
2. Call sign + vessel name (DE8213 = call sign, DE1131 = 103, DE8212 = vessel name) + departure date (DTM +133);
3. IMO-No + vessel name (DE8213; DE1131 = 146, DE8212 = vessel name) + departure date (DTM+133)

Example:

TDT+20+47E15+1++UFE:172:87+++PECN:103::FREYA:LR'

TDT+20+47E15+1++TEA:172:87+++9219874:146::FREYA:LR'

Counte	No	Label	St	MaxOcc	Level	Name
0050		SG1 (1)	R	1	1	TDT-RFF-LOC-DTM
		Vessel information				
0070	6	RFF (1)	O	9	2	Reference

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	REFERENCE	M	R	
1153	Reference qualifier	M an..3	R an..3	VON Voyage number
1154	Reference number	C an..35	R an..35	Seven digit DAKOSY voyage number (see www.dakosy-direct.de).

Remark:

This segment is to be used if the recipient's voyage number does not comply with the vessel operator's voyage number (sent in TDT).
 ZAPP: DAKOSY voyage number

Example:

RFF+VON:BER8536'

Counte	No	Label	St	MaxOcc	Level	Name
0050		SG1 (1) Vessel information	R	1	1	TDT-RFF-LOC-DTM
0070	7	RFF (2)	C	9	2	Vessel Identification

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	REFERENCE	M	M	
1153	Reference qualifier	M an..3	M an..3	VM Vessel identification
1154	Reference number	C an..35	C an..35	If the call sign has been set in segment TDT, the IMO no. may be specified in order to identify the vessel. In the opposite situation, the call sign will be specified here.

Remark:

Example:

RFF+VM:9181663'

Counte	No	Label	St	MaxOcc	Level	Name
0050		SG1 (1) Vessel information	R	1	1	TDT-RFF-LOC-DTM
0080	8	LOC (1)	R	9	2	Port of loading

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Place/location qualifier	M an..3	R an..3	9 Place/port of loading
C517	LOCATION IDENTIFICATION	C	R	
3225	Place/location identification	C an..25	R an..25	The specification of the UN-LoCode of port of loading is required.
1131	Code list qualifier	C an..3	O an..3	139 Port
3055	Code list responsible agency, coded	C an..3	O an..3	6 UN/ECE (United Nations - Economic Commission for Europe)
C519	RELATED LOCATION ONE IDENTIFICATION	C	R	Specification of terminal or berth. ZAPP/IMP: The DAKOSY-participant code is used for the terminal code. The code has to be transmitted in the same segment like the port code.
3223	Related place/location one identification	C an..25	D an..25	For the DAKOSY-terminal code see http://www.dakosy-direct.de . Terminal code - mandatory field in case of loading report in DEHAM. The DAKOSY participant code can be seen at https://www.dakosy.de/en/applications-portal
1131	Code list qualifier	C an..3	R an..3	BER Berth
3055	Code list responsible agency, coded	C an..3	R an..3	TER Terminal ZZZ Mutually defined

Remark:

Mandatory field in case of loading report (BGM+270...)

Example:

LOC+9+DEHAM:139:6+CTA:TER:ZZZ'

Counte	No	Label	St	MaxOcc	Level	Name
0050		SG1 (1) Vessel information	R	1	1	TDT-RFF-LOC-DTM
0080	9	LOC (2)	D	9	2	Port of discharge

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Place/location qualifier	M an..3	R an..3	11 Place/port of discharge
C517	LOCATION IDENTIFICATION	C	R	
3225	Place/location identification	C an..25	R an..25	The specification of the UN-LoCode of port of loading is required.
1131	Code list qualifier	C an..3	O an..3	139 Port
3055	Code list responsible agency, coded	C an..3	O an..3	6 UN/ECE (United Nations - Economic Commission for Europe)
C519	RELATED LOCATION ONE IDENTIFICATION	C	R	Specification of terminal or berth. ZAPP/IMP: The DAKOSY-participant code is used for the terminal code. The code has to be transmitted in the same segment like the port code.
3223	Related place/location one identification	C an..25	D an..25	For the DAKOSY-participant code see http://www.dakosy-direct.de . Terminal code - mandatory field if discharge in DEHAM.
1131	Code list qualifier	C an..3	R an..3	The DAKOSY participant code can be seen at http://www.dakosy-direct.de
3055	Code list responsible agency, coded	C an..3	R an..3	BER Berth TER Terminal ZZZ Mutually defined

Remark:
Mandatory field in case of discharge report (BGM+98...)

Example:
LOC+11+DEHAM:139:6+CTA:TER:ZZZ'

Counte	No	Label	St	MaxOcc	Level	Name
0050		SG1 (1) Vessel information	R	1	1	TDT-RFF-LOC-DTM
0090	10	DTM (1)	O	9	2	Date/time/period

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	DATE/TIME/PERIOD	M	R	
2005	Date/time/period qualifier	M an..3	R an..3	132 Arrival date/time, estimated 133 Departure date/time, estimated ZAPP: Specification of the code 133 is required.
2380	Date/time/period	C an..35	R an..35	The specification of the estimated date and time of departure is required at DAKOSY.
2379	Date/time/period format qualifier	C an..3	R an..3	203 CCYMMDDHMM

Remark:

Example:

DTM+132:201409231430:203'

Counte	No	Label	St	MaxOcc	Level	Name
0100		SG2 (1)	M	9	1	Message sender
0110	11	NAD (1)	M	1	1	Name and address

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party qualifier	M an..3	M an..3	MS Document/message issuer/sender
C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	Party id. identification	M an..35	M an..4	
3055	Code list responsible agency, coded	C an..3	C an..3	ZZZ Mutually defined

Remark:

Example:

NAD+MS+ULK: : ZZZ '

Counte	No	Label	St	MaxOcc	Level	Name
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0130 **SG3** (1) R 9999 1 **EQD-RFF-DTM-LOC-MEA-SEL-NAD**

Referring to the use of data elements 8053, 8260, 8155, 8154 (EQD) of RFF segment, of FTX segment and of EQA segment two cases have to be taken into consideration:

1. Reporting one container or swapbody where prefix and serial number are known:

EQD 8053: qualifier 'CN' or 'SW'

EQD 8260: prefix and serial number

EQD 8155: ISO code

EQD 3055: '5' (ISO)

EQD 8154: Non-ISO code (no value in 3055)

FTX segment: commodity description (conditional)

EQA segment: only to be used for special equipment (reefer, generator, trailer).

2. Reporting uncontainerised cargo:

EQD 8053: qualifier 'BB'

EQD 8260: ZAPP - empty; IMP - breakbulk reference

EQD C237: not to be used

EQD C224: not to be used

FTX segment: uncontainerized cargo description (mandatory)

EQA segment: to be used for supporting equipment (e.g. flatracks, platforms) with qualifier 'CN'.

0140 12 **EQD** (1) R 1 1 **Equipment details**

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
EQD				
8053	Equipment qualifier	M an..3	M an..3	CN Container BB Breakbulk TE Trailer VT Vehicle ZAPP: In case of car-shipping VT (vehicle) and DE8260 = Chassis number an..17. have to be sent.
C237	EQUIPMENT IDENTIFICATION	C	D	C237 and C224 are required except in the case of break bulk.
8260	Equipment identification number	C an..17	D an..17	Mandatory field in case of containerized goods. IMP: always mandatory 1. Container: container number (contiguous string), 2. Breakbulk: blank, if no reference available; the use of a unique breakbulk reference, agreed with the carrier, is strongly recommended within the IMP. 3. Otherwise (Ro/Ro, swapbody): the equipment ID number. DE8260 = container no. must be specified in case of containerized goods and DE8260 = chassis number an..17 must be specified in case of car shipping. For the transmission of the chassis number applies: the letter "O" is not allowed, zero = "0" has to be used instead.
C224	EQUIPMENT SIZE AND TYPE	C	D	C237 and C224 are required except in the case of break bulk.
8155	Equipment size and type identification	C an..10	D an..10	ISO size type code according to ISO 6346.
1131	Code list qualifier	C an..3	D an..3	102 Size and type
3055	Code list responsible agency, coded	C an..3	D an..3	
8077	Equipment supplier, coded	C an..3	O an..3	1 Continental 2 Export 3 Import 5 Shifter 6 Transshipment 12 shortlanded 13 overlanded The use of the code '5' (Shifter/Restow) has to be agreed between partners. This information has to be sent to the IMP.
8249	Equipment status, coded	C an..3	C an..3	
8169	Full/empty indicator, coded	C an..3	R an..3	4 Empty 5 Full Also used for break bulk cargo.

Remark:

C237 and C224 are required except in the case of consolidated break bulk.

Example:

EQD+CN+MRKU2950881+22G0:102:5+1+1+4'

Counte	No	Label	St	MaxOcc	Level	Name
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0130 **SG3** (1) R 9999 1 **EQD-RFF-DTM-LOC-MEA-SEL-NAD**

Referring to the use of data elements 8053, 8260, 8155, 8154 (EQD) of RFF segment, of FTX segment and of EQA segment two cases have to be taken into consideration:

- Reporting one container or swapbody where prefix and serial number are known:
 EQD 8053: qualifier 'CN' or 'SW'
 EQD 8260: prefix and serial number
 EQD 8155: ISO code
 EQD 3055: '5' (ISO)
 EQD 8154: Non-ISO code (no value in 3055)
 FTX segment: commodity description (conditional)
 EQA segment: only to be used for special equipment (reefer, generator, trailer).
- Reporting uncontainerised cargo:
 EQD 8053: qualifier 'BB'
 EQD 8260: ZAPP - empty; IMP - breakbulk reference
 EQD C237: not to be used
 EQD C224: not to be used
 FTX segment: uncontainerized cargo description (mandatory)
 EQA segment: to be used for supporting equipment (e.g. flatracks, platforms) with qualifier 'CN'.

0150 13 **RFF** (1) D 9 2 **Reference**

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	REFERENCE	M	R	
1153	Reference qualifier	M an..3	M an..3	ABT Customs declaration number BN Booking reference number EQ Equipment number Alternate equipment number: being used in the event that an alternative equipment number has been quoted in addition to the number in EQD segment SQ Container sequence number To be used if more than one empty container of the same type was ordered ZAPP: Mandatory field in case of conventional goods (code ABT is required). Optional in case of containerized goods: the B-, S- or Z-number should be sent, if available and known.
1154	Reference number	C an..35	R an..35	Specification of the ZAPP-reference in case of conventional goods required (compare DE1153). In case of a breakdown the indicator "S" must be sent instead of the ZAPP-reference.
1156	Line number	C an..6	D an..6	Loading completed flag J/N: By using the flag it is possible to send loading messages for partial loadings of break bulk. As long as lots are still loaded and further loadings are still missing, please submit the flag "N". The completion indicator = "J" will be transmitted within the loading message if the Z-number is completely loaded and is followed by the final loading message to ATLAS. The Z-number receives status AAG; the completion message from ATLAS for the included MRN(s) will be forwarded to the customs office of exit/the exporter.

Remark:

Mandatory segment in case of loading report messages for ZAPP

Example:

RFF+ABT:Z23009886143:J'
 RFF+ABT:S'

Counte	No	Label	St	MaxOcc	Level	Name
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0130 **SG3** (1) R 9999 1 **EQD-RFF-DTM-LOC-MEA-SEL-NAD**

Referring to the use of data elements 8053, 8260, 8155, 8154 (EQD) of RFF segment, of FTX segment and of EQA segment two cases have to be taken into consideration:

1. Reporting one container or swapbody where prefix and serial number are known:

EQD 8053: qualifier 'CN' or 'SW'

EQD 8260: prefix and serial number

EQD 8155: ISO code

EQD 3055: '5' (ISO)

EQD 8154: Non-ISO code (no value in 3055)

FTX segment: commodity description (conditional)

EQA segment: only to be used for special equipment (reefer, generator, trailer).

2. Reporting uncontainerised cargo:

EQD 8053: qualifier 'BB'

EQD 8260: ZAPP - empty; IMP - breakbulk reference

EQD C237: not to be used

EQD C224: not to be used

FTX segment: uncontainerized cargo description (mandatory)

EQA segment: to be used for supporting equipment (e.g. flatracks, platforms) with qualifier 'CN'.

0170 14 **DTM** (1) O 9 2 **Date/time/period**

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	DATE/TIME/PERIOD	M	R	
2005	Date/time/period qualifier	M an..3	R an..3	203 Execution date/time, requested
2380	Date/time/period	C an..35	R an..35	Specification of the actual container loading or discharge date/time is required. This is not the date/time of the data transmission.
2379	Date/time/period format qualifier	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:

Example:

DTM+203:202309181200:203'

Counte	No	Label	St	MaxOcc	Level	Name
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0130 **SG3** (1) R 9999 1 **EQD-RFF-DTM-LOC-MEA-SEL-NAD**

Referring to the use of data elements 8053, 8260, 8155, 8154 (EQD) of RFF segment, of FTX segment and of EQA segment two cases have to be taken into consideration:

1. Reporting one container or swapbody where prefix and serial number are known:

EQD 8053: qualifier 'CN' or 'SW'

EQD 8260: prefix and serial number

EQD 8155: ISO code

EQD 3055: '5' (ISO)

EQD 8154: Non-ISO code (no value in 3055)

FTX segment: commodity description (conditional)

EQA segment: only to be used for special equipment (reefer, generator, trailer).

2. Reporting uncontainerised cargo:

EQD 8053: qualifier 'BB'

EQD 8260: ZAPP - empty; IMP - breakbulk reference

EQD C237: not to be used

EQD C224: not to be used

FTX segment: uncontainerized cargo description (mandatory)

EQA segment: to be used for supporting equipment (e.g. flatracks, platforms) with qualifier 'CN'.

0180 15 **LOC** (1) C 9 2 **Port of Loading / Port of Discharge**

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Place/location qualifier	M an..3	M an..3	9 Place/port of loading 11 Place/port of discharge
C517	LOCATION IDENTIFICATION	C	C	
3225	Place/location identification	C an..25	R an..5	UN location code
1131	Code list qualifier	C an..3	C an..3	139 Port
3055	Code list responsible agency, coded	C an..3	C an..3	6 UN/ECE (United Nations - Economic Commission for Europe)

Remark:

Example:

LOC+9+HKHKG:139:6'

LOC+11+USBOS:139:6

Counte	No	Label	St	MaxOcc	Level	Name
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0130 **SG3** (1) R 9999 1 **EQD-RFF-DTM-LOC-MEA-SEL-NAD**

Referring to the use of data elements 8053, 8260, 8155, 8154 (EQD) of RFF segment, of FTX segment and of EQA segment two cases have to be taken into consideration:

1. Reporting one container or swapbody where prefix and serial number are known:

EQD 8053: qualifier 'CN' or 'SW'

EQD 8260: prefix and serial number

EQD 8155: ISO code

EQD 3055: '5' (ISO)

EQD 8154: Non-ISO code (no value in 3055)

FTX segment: commodity description (conditional)

EQA segment: only to be used for special equipment (reefer, generator, trailer).

2. Reporting uncontainerised cargo:

EQD 8053: qualifier 'BB'

EQD 8260: ZAPP - empty; IMP - breakbulk reference

EQD C237: not to be used

EQD C224: not to be used

FTX segment: uncontainerized cargo description (mandatory)

EQA segment: to be used for supporting equipment (e.g. flatracks, platforms) with qualifier 'CN'.

0190 16 **MEA** (1) D 9 2 **Gross weight**

		Standard	Implementation	
Bez	Name	St Format	St Format	Usage / Comment
MEA				
6311	Measurement application qualifier	M an..3	M an..3	AAE Measurement
C502	MEASUREMENT DETAILS	C	C	
6313	Measurement dimension, coded	C an..3	C an..3	G Gross weight
C174	VALUE/RANGE	C	C	
6411	Measure unit qualifier	M an..3	M an..3	KGM Kilogram *
6314	Measurement value	C n..18	C n..18	

Remark:

Example:

MEA+AAE+G+KGM:23750'

Counte	No	Label	St	MaxOcc	Level	Name
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0130 **SG3** (1) R 9999 1 **EQD-RFF-DTM-LOC-MEA-SEL-NAD**

Referring to the use of data elements 8053, 8260, 8155, 8154 (EQD) of RFF segment, of FTX segment and of EQA segment two cases have to be taken into consideration:

1. Reporting one container or swapbody where prefix and serial number are known:

EQD 8053: qualifier 'CN' or 'SW'

EQD 8260: prefix and serial number

EQD 8155: ISO code

EQD 3055: '5' (ISO)

EQD 8154: Non-ISO code (no value in 3055)

FTX segment: commodity description (conditional)

EQA segment: only to be used for special equipment (reefer, generator, trailer).

2. Reporting uncontainerised cargo:

EQD 8053: qualifier 'BB'

EQD 8260: ZAPP - empty; IMP - breakbulk reference

EQD C237: not to be used

EQD C224: not to be used

FTX segment: uncontainerized cargo description (mandatory)

EQA segment: to be used for supporting equipment (e.g. flatracks, platforms) with qualifier 'CN'.

0230 17 **SEL** (1) O 9 2 **Seal number**

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
SEL				
9308	Seal number	M an..10	M an..10	
C215	SEAL ISSUER	C	O	
9303	Sealing party, coded	C an..3	R an..3	CA Carrier CU Customs QA Quarantine SH Shipper TO Terminal operator

Remark:

Example:

SEL+5489X3+CA'

Counte	No	Label	St	MaxOcc	Level	Name
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0130 **SG3** (1) R 9999 1 **EQD-RFF-DTM-LOC-MEA-SEL-NAD**

Referring to the use of data elements 8053, 8260, 8155, 8154 (EQD) of RFF segment, of FTX segment and of EQA segment two cases have to be taken into consideration:

1. Reporting one container or swapbody where prefix and serial number are known:

EQD 8053: qualifier 'CN' or 'SW'

EQD 8260: prefix and serial number

EQD 8155: ISO code

EQD 3055: '5' (ISO)

EQD 8154: Non-ISO code (no value in 3055)

FTX segment: commodity description (conditional)

EQA segment: only to be used for special equipment (reefer, generator, trailer).

2. Reporting uncontainerised cargo:

EQD 8053: qualifier 'BB'

EQD 8260: ZAPP - empty; IMP - breakbulk reference

EQD C237: not to be used

EQD C224: not to be used

FTX segment: uncontainerized cargo description (mandatory)

EQA segment: to be used for supporting equipment (e.g. flatracks, platforms) with qualifier 'CN'.

0350 18 **NAD** (1) D 1 2 **Container-Operator**

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party qualifier	M an..3	M an..3	CF Container operator/lessee
C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	Party id. identification	M an..35	M an..35	
1131	Code list qualifier	C an..3	C an..3	160 Party identification
3055	Code list responsible agency, coded	C an..3	C an..3	ZZZ Mutually defined

Remark:

Example:

NAD+CF+UAA:160:ZZZ'

Counte	No	Label	St	MaxOcc	Level	Name
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0370 19 **UNT** (1) R 1 0 Message trailer

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
UNT				
0074	Number of segments in a message	M n..6	R n..6	Number of segments in a message: including UNH and UNT segments, but excluding UNA, UNB and UNZ segments
0062	Message reference number	M an..14	R an..14	Message reference number: this reference must be identical to the reference in UNH 0062

Remark:

Example:

UNT+32+UNHREF12134'

Counte	No	Label	St	MaxOcc	Level	Name
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0000 20 **UNZ** (1) R 1 0 INTERCHANGE TRAILER

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
UNZ				
0036	Interchange control count	M n..6	R n..6	Interchange control count: the number of messages in the interchange
0020	Interchange control reference	M an..14	R an..14	Interchange control reference: this reference must be identical to the reference in UNB 0020

Remark:

Example:

UNZ+1+UNBREF0001'