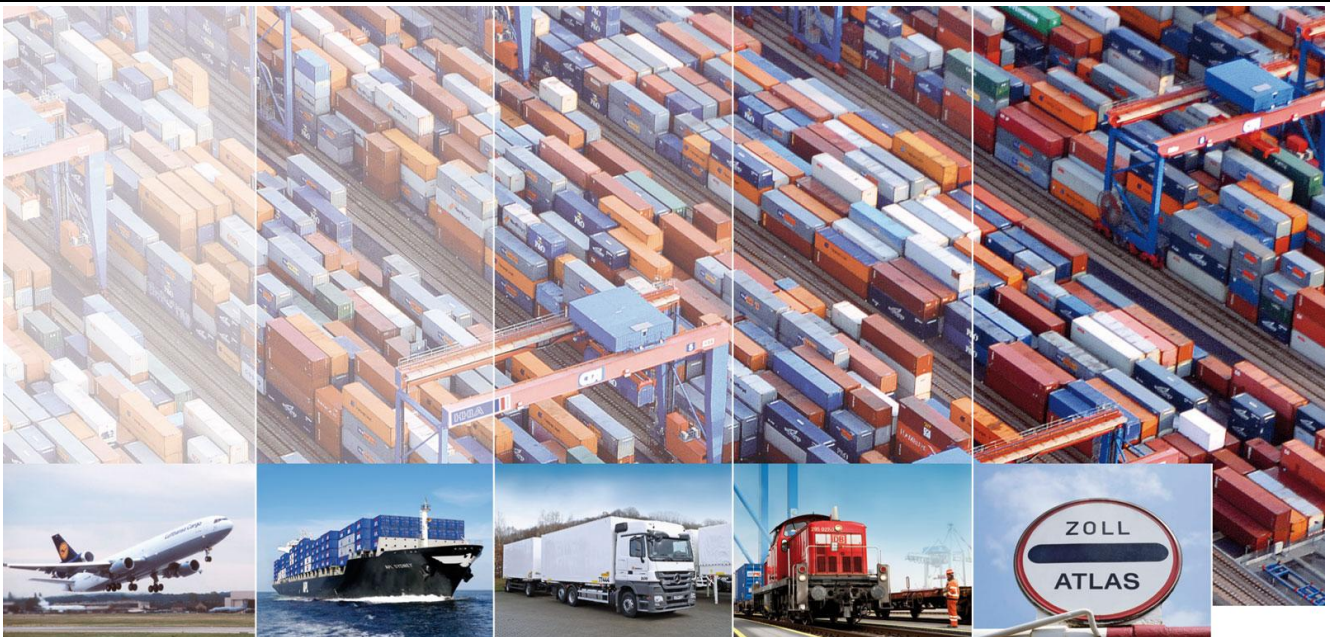




IMP

IFTMCS – Manifest data

Business Integration for the Port of Hamburg

Message Implementation Guide Import
Version 2.0.0/E

(Valid from 01.08.2025)

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Change History

Version	Concerned section	Reason	Name	Datum
1.8		- RFF+DIR: Value "TSE" (Transshipment Export) added; Description to value "TS" changed into "Transshipment (Import)". - Specification of terminal in LOC+11 (Port of Discharge) and specification of the related DTM+132 is only required, if the IFTMCS is the basis for the SumA - Terminl information in LOC+9 (Port of Loading) and DTM+133 (ETD) within LOC+9 added, required information, if the IFTMCS is used as Export manifest (RFF+DIR = 'E' er 'TSE'). - RFF+AEI can be repeated on header level. This is necessary, since the container belonging to a B/L may have different ENS-MRN (if the container have been declared separately) - LOC+41 within TDT+20 is only required, if the IFTMCS is the basis for the SumA.	Schwanke	2011-06-28
1.9		- Incorporation of additional fields for - the generation of the port fee declaration - the generation of the transport order and other comments	Schwanke	2012-03-21
1.9.1		- Layout changes - Previous document type (RFF+AEI) - Range of commodities added	Dietrich	2012-04-10
1.9.2		- NAD + AG changed to EORI	Dietrich	2012-09-10
1.9.3		- New: RFF+BGM:355 enforces EXS in TS - New: RFF+DIR:TC in export manifest for feeder carrier - RFF+AEI: adjustment of field length for reason of exemption according to definitions in ATLAS - Addition of description for NAD+PK (BIP)	Schwanke	2013-10-25
1.9.4		- Specification of SG 35/EQD becomes required - MRN pre-arrival declaration in SG22/RFF may also be ENS (beside AE)	Dietrich	2016-08-08
2.0.0/E		- Exemption in RFF+AEI:.....OESUMA and UZK adjusted; no structural changes	Schwanke	2019-12-16
2.0.0/E		- Fax-becomes optional - Fields for EHGE removed. Can still be send, but will be ignored	Schwanke	2021-03-16
1.9.6		- Preliminary paper for ICS2 in RFF+AEI added for ICS2; only allowed on item level! - RFF+AEI...ASUMA for EXS-MRN in SG22 also removed from IHB, was already ignored - ftx+HAN removed, was already ignored	Dietrich	05-02-2024
2.0.0/E		- Creation of separated documents for - Import - Export - Feeder transfer - Adaptation of dangerous goods and transport document for WKS	Dietrich	06-06-2025

Change requests

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Used tools

Number	Used tools
W1	This document was created with the word processing programme MS Word 2021 .
W2	Segment descriptions and diagrams were created with GEFEX-FX, version 7 - 2023-Q3 .

Applicable Documents

The EDI manual “General Part” provides descriptions about main principles established for each data interchange via DAKOSY. The definitions set out therein, the customer’s cooperation duties as well as the basis of the communication process also apply for the interface described in the manual at hand.

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1 The Manifest message - IFTMCS

This document describes the interface used to transmit (shipment) manifest data from the carrier to the Import Management Platform.

In the IMP, the carrier can fulfil various tasks with this message:

- Creation of summary declaration for temporary storage by the terminal operators
- Generation of ZAPP/EMP declarations for transhipments (B- or S-number)
- Forwarding of manifest data to authorities, legal basis provided
- Declaration of removal via feeder, provided that the feeder carrier has registered for this function.

2 Technical Structure

The IFTMCS contents are structured like B/L data. Therefore, it is not possible to send a single IFTMCS containing all of the manifest data for a vessel. Instead, IFTMCS messages ("UNH-UNT-Blocks") can be grouped together in an EDIFACT interchange ("UNB-UNZ") as shown below:

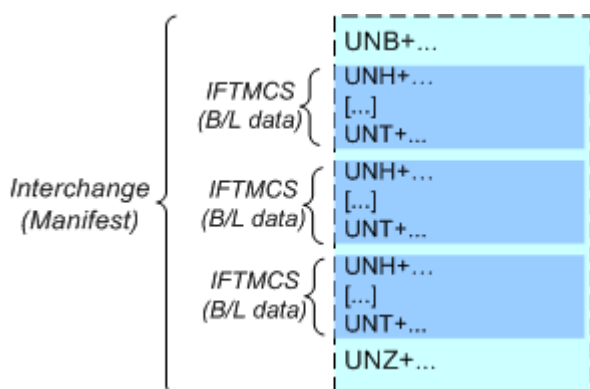


Illustration 1: Structure of an IFTMCS Interchange

3 Manifest usage in the IMP

3.1 Import Information

Within IMP, manifest data serves a number of purposes. One of the main uses is matching manifest data with data from Import Operation Instruction messages, resulting in a complete set of import information.

3.2 Enquiries/Research by government agencies

Customs as well as other government agencies (e. g. Water Police, Veterinary and import office, plant-health control) use manifest data as a basis for research purposes.

Data is only passed on to other parties in accordance with legal bases.

3.3 Initiating the summary declaration for temporary storage

The main function of the IFTMCS message is to provide a basis for the creation of the summary declaration.

If the IFTMCS data should be used as a basis for the summary declaration of temporary storage, one of the RFF segments in segment group 3 has to have it's qualifier set to "BGM" and element 1154 of that segment has to have a value of "929".

If the IFTMCS data should not be used for sending declarations to customs one should send an RFF segment in segment group 3 with it's qualifier being set to "BGM" and element 1154 of that segment having a value of "707".

4 Manifest data outside of IMP

4.1 Entry Summary Declaration

There is a close link between the IFTMCS interface in IMP and the IFTMCS interface, which is provided by DAKOSY as the basis for triggering the Entry/Exit Summary Declaration in ICS2 or ATLAS.

Structurally, the interfaces for the Entry Summary Declaration and the IFTMCS are almost identical. A number of segments are used differently or is not necessary for the respective function, which is why the IFTMCS for IMP and the Entry Summary Declaration were not completely merged.

4.2 Re-Export Notification and Exit Summary Declaration

For transshipments, the delivery of a so called Re-Export Notification or an Exit Summary Declaration (Exit SumA, ASumA) is mandatory if the goods to be exported have not already been declared for export as part of a „normal“ AES procedure.

For the port of Hamburg this declarations have to be carried out in ZAPP / EMP. The declarations can be generated by using the IFTMCS data.

On our homepage you will find further information:

- [Produktblatt Transshipment](#) in the section *Downloads*
- [Transshipment process description](#)

5 Additional usage information for this guide

As described before, data from the IFTMCS message might serve a variety of purposes. To give a more detailed description of how the data is used, the following information has been added to the segment description in this guide:

- Field (X): This field is used for function X as described here
- Description (X): Additional information regarding the usage of a field for function X

Currently, the following functions are described this way:

- X = „SumA“: Use within the scope of the summary declaration
- X = „ZAPP“: Use within the scope of the re-export notification
- X = „EXS“: Use of data for the exit-SumA

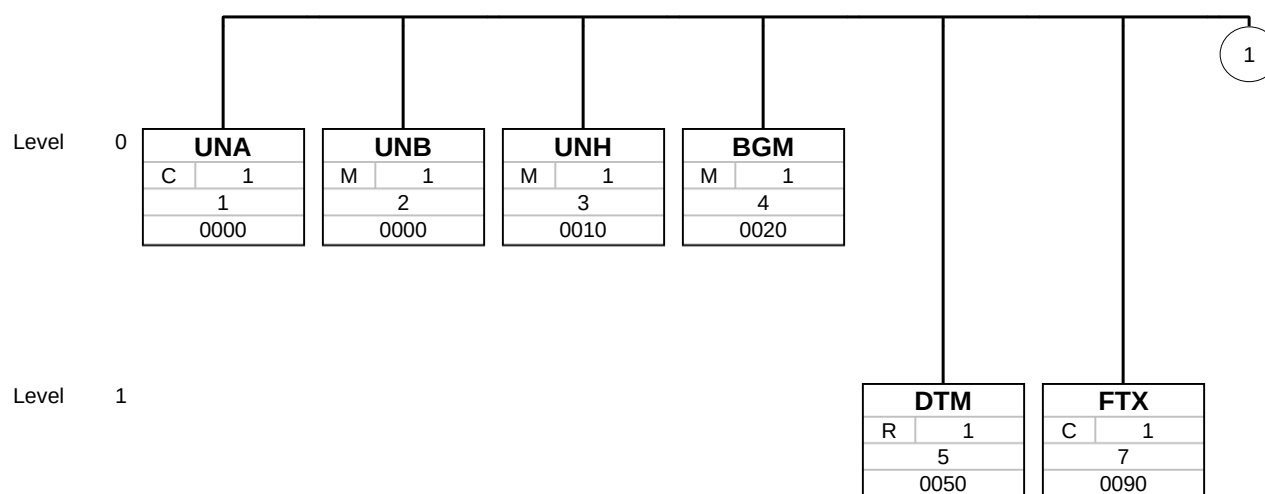
6 Message Structure

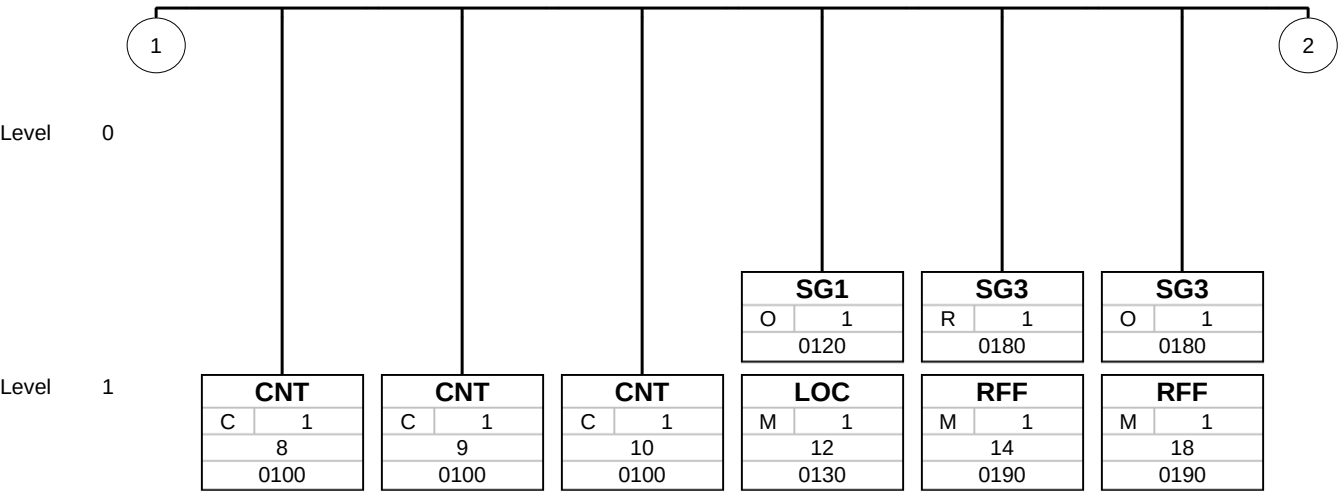
Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	C	1	0	Service string advice
0000	2	UNB	M	1	0	Interchange header
0010	3	UNH	M	1	0	Message header
0020	4	BGM	M	1	0	Beginning of message
0050	5	DTM	R	1	1	Message Creation Date
0090	7	FTX	C	1	1	Information about a previous Entry Summary Declaration
0100	8	CNT	C	1	1	Total Gross Weight
0100	9	CNT	C	1	1	Total number of containers
0100	10	CNT	C	1	1	Total Number of Pieces
0120		SG1	O	1	1	LOC
0130	12	LOC	M	1	1	Place/location identification
0180		SG3	R	1	1	Transport Direction Indicator import manifest
0190	14	RFF	M	1	1	Transport Direction Indicator
0180		SG3	O	1	1	RFF
0190	18	RFF	M	1	1	Indicator for generation of Re-Export Notification/EXS
0180		SG3	D	1	1	RFF
0190	21	RFF	M	1	1	Customs Reference to summary declaration
0460		SG8	R	1	1	TDT-SG9-SG10
0470	25	TDT	M	1	1	Vessel Information
0500		SG9	R	1	2	Port of discharge
0510	26	LOC	M	1	2	Place/location identification
0520	27	DTM	D	1	3	ETA at Port of Discharge
0520	28	DTM	O	1	3	Date/time/period
0500		SG9	D	1	2	Port of Loading
0510	29	LOC	M	1	2	Place/location identification
0520	30	DTM	D	1	3	Date/time/period
0520	31	DTM	O	1	3	Date/time/period
0500		SG9	O	1	2	Final port of discharge
0510	32	LOC	M	1	2	Place/location identification
0500		SG9	D	1	2	Information about the first customs office at entry
0510	35	LOC	M	1	2	Declared first customs office at entry
0520	36	DTM	R	1	3	ETA according to ENS declaration
0530		SG10	O	1	2	RFF
0540	38	RFF	M	1	2	DAKOSY- or SIS Voyage Number
0460		SG8	O	1	1	On-Carriage
0470	39	TDT	M	1	1	Information about On-Carriage
0500		SG9	R	1	2	LOC-DTM
0510	40	LOC	M	1	2	Place/location identification
0520	41	DTM	D	1	3	Date/time/period
0520	42	DTM	C	1	3	Pickup Date
0530		SG10	O	1	2	DAKOSY- or SIS Voyage Number
0540	43	RFF	M	1	2	DAKOSY- or SIS Voyage Number
0560		SG11	O	1	1	Carrier, Container operator

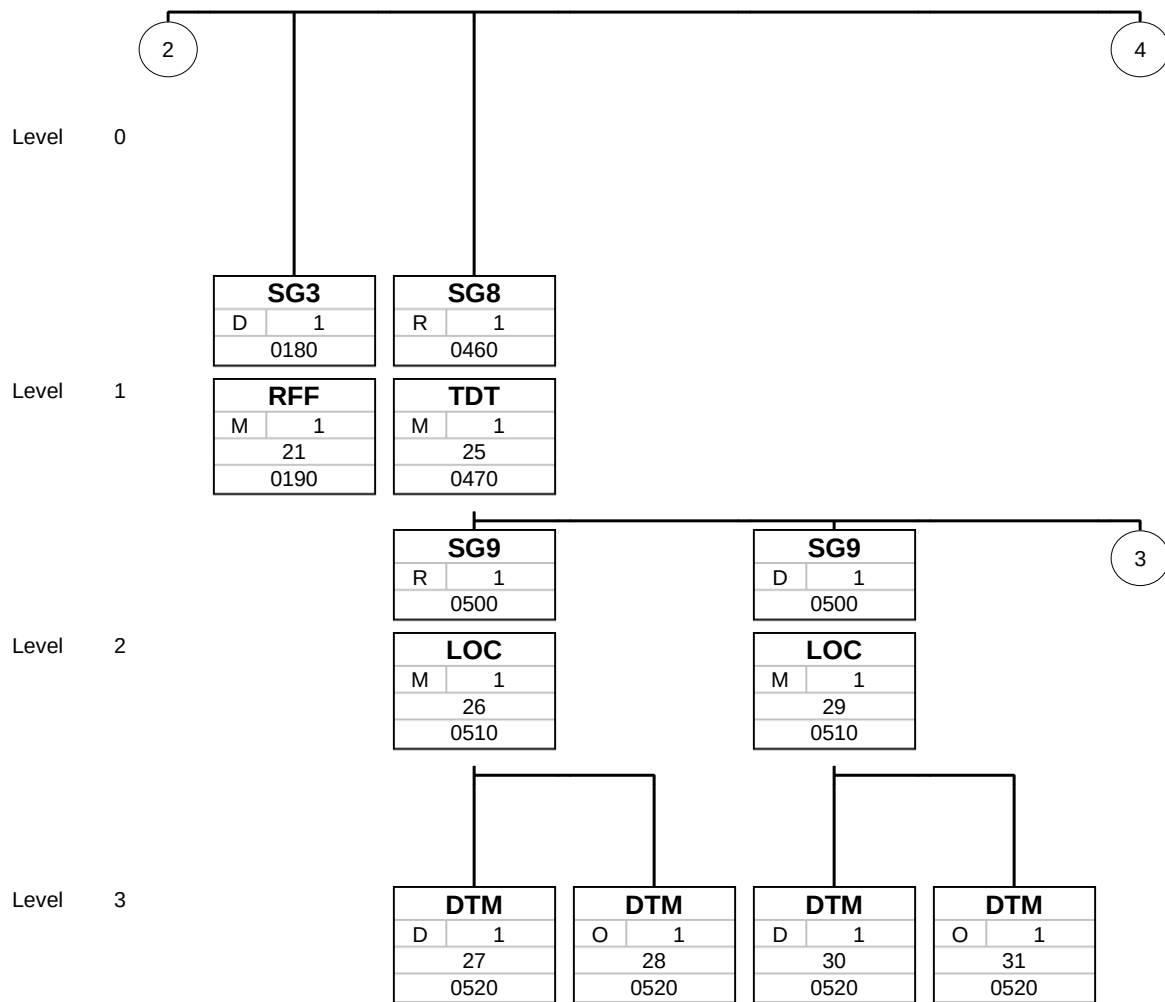
	Counter	No	Tag	St	MaxOcc	Level	Content
	0570	49	NAD	M	1	1	Information about the carrier
	0600		SG12	C	1	2	CTA-COM
	0610	50	CTA	M	1	2	Contact information
	0620	51	COM	C	9	3	Communication contact
	0560		SG11	O	1	1	Shipper
	0570	53	NAD	M	1	1	Information about the shipper/consignor
	0560		SG11	O	1	1	Consignee
	0570	55	NAD	M	1	1	Information about the consignee
	0600		SG12	C	9	2	Notification contact
	0610	56	CTA	M	1	2	Contact information
	0620	57	COM	R	9	3	Communication contact
	0600		SG12	C	9	2	Consignees contact
	0610	58	CTA	M	1	2	Contact information
	0620	59	COM	C	3	3	Communication contact
	0560		SG11	O	1	1	Notify
	0570	61	NAD	M	1	1	Notify Party
	0560		SG11	O	1	1	Authorised official (SumA, ATLAS)
	0570	63	NAD	M	1	1	Information about the authorised official
	0560		SG11	C	1	1	Custodian
	0570	66	NAD	M	1	1	Custodian
	0740		SG15	R	1	2	RFF
	0750	68	RFF	M	1	2	Storage Location
	0560		SG11	O	1	1	Information about the person lodging a declaration
	0570	69	NAD	M	1	1	Name and address
	0600		SG12	M	9	2	CTA-COM
	0610	70	CTA	M	1	2	Contact information
	0620	71	COM	M	9	3	Contact details of responsible Person
	0560		SG11	C	1	1	Vessel Operator
	0570	72	NAD	M	1	1	Name and address
		0890		SG18	R	999	1
0900		73	GID	M	1	1	Package information
0920		74	TMP	O	1	2	Temperature
0930		75	RNG	O	1	2	Range details
0950		77	LOC	D	1	2	Country of origin
0950		78	LOC	R	1	2	Country of destination
0950		79	LOC	D	1	2	Place of (final) destination
0970		80	PIA	D	1	2	Commodity code
0980		81	FTX	R	1	2	Goods Description
0980		82	FTX	D	1	2	Customs goods status
0980		83	FTX	D	1	2	Free text
0980		85	FTX	D	1	2	Transport document (EXS)
1100			SG22	D	1	2	Information about the previous document (ICS1, will be removed)
1110		87	RFF	M	1	2	MRN of ENS declaration (Goods Item level) or exemption
1100			SG22	D	1	2	Information about the previous document (valid with introduction of ICS2)
1110		88	RFF	M	1	2	MRN of ENS declaration (Goods Item level) or exemption
1100		SG22	D	9	2	transport document	

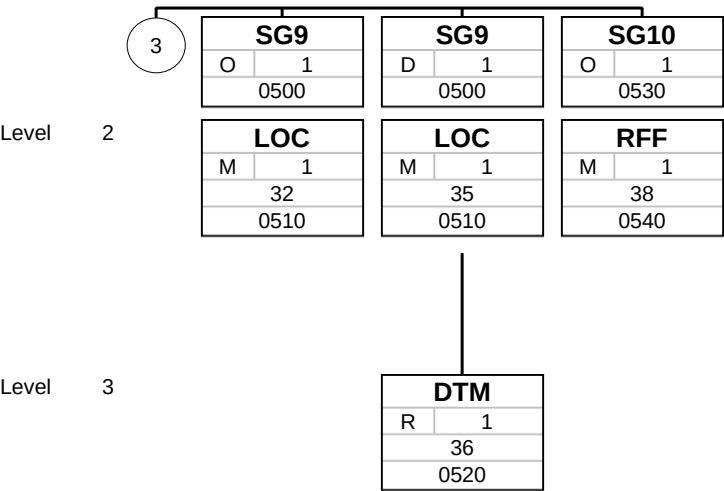
	Counter	No	Tag	St	MaxOcc	Level	Content
	1110	89	RFF	M	1	2	Reference
	1100		SG22	C	9	2	Carriers's EORI
	1110	90	RFF	M	1	2	Reference
	1100		SG22	C	9	2	MRN (pre-arrival declaration)
	1110	91	RFF	M	1	2	Reference
	1130		SG23	O	9	2	PCI
	1140	92	PCI	M	1	2	Marks & Numbers
	1260		SG27	D	999	2	SGP-SG28
	1270	93	SGP	M	1	2	Container Numbers, VINs or break bulk references
	1290		SG28	D	1	3	MEA
	1300	94	MEA	M	1	3	Weight per container
	1410		SG30	O	99	2	DGS
	1420	95	DGS	M	1	2	DG Information
	1550		SG35	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
	1560	97	EQD	M	1	1	Container-, Vehicle- or Break Bulk information
	1590	98	MEA	O	2	2	Measurements
	1600	99	DIM	O	5	2	Dimensions
	1610	100	SEL	O	99	2	Seal IDs
	1620	101	TPL	O	1	2	Transport placement
	1640	102	TMP	D	1	2	Temperature
	1650	103	FTX	O	1	2	Free text
	1660	104	RFF	O	9	2	Reference
	1660	105	RFF	O	9	2	Booking number
	1660	106	RFF	D	9	2	Customs Reference to summary declaration (ATB no)
	1660	107	RFF	C	9	2	Reference
	1750		SG37	O	1	2	Container Operator
1760	108	NAD	M	1	2	Name and address	
1870	110	UNT	M	1	0	Message trailer	
0000	111	UNZ	M	1	0	Interchange trailer	

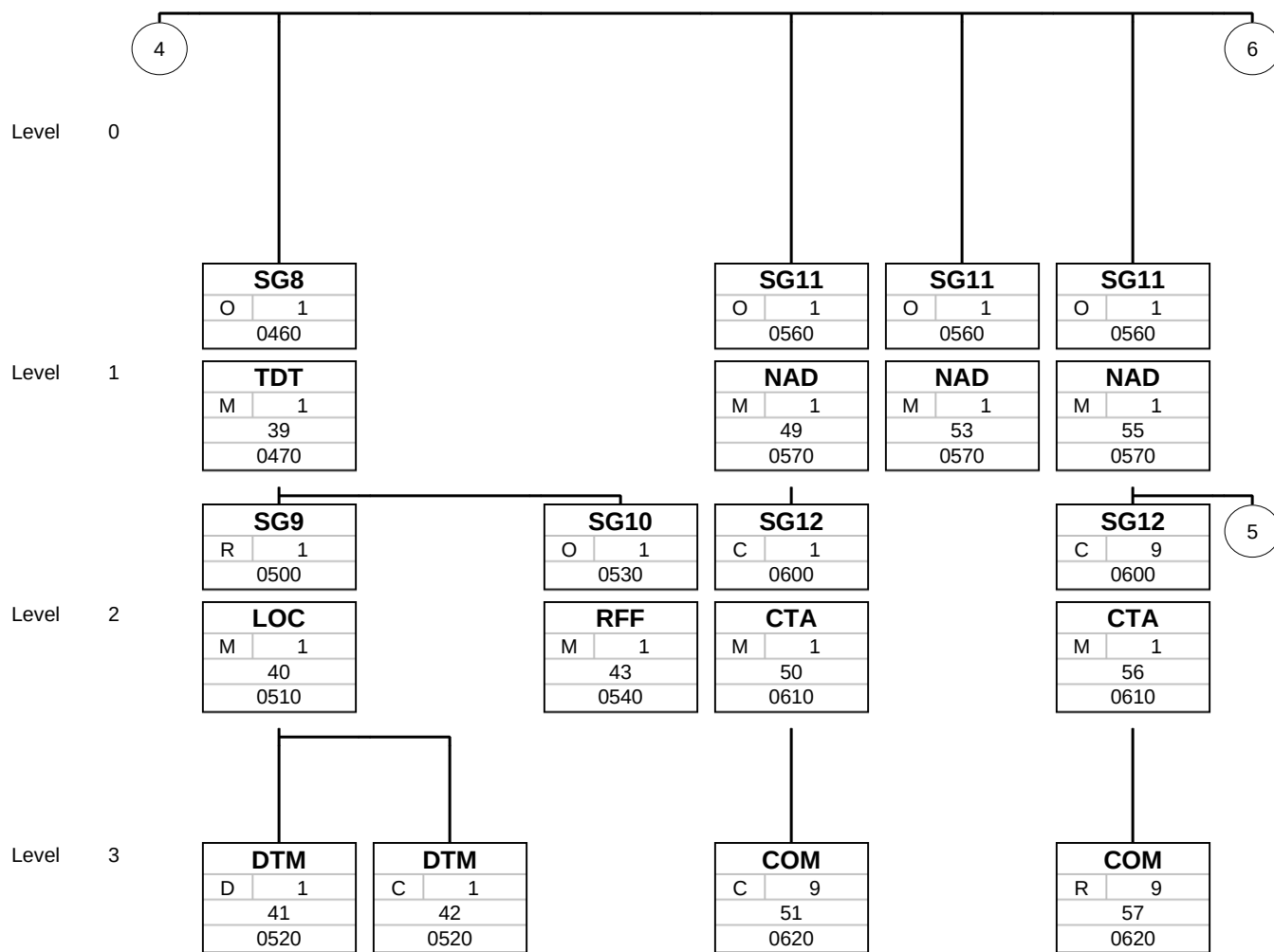
7 Branching diagram

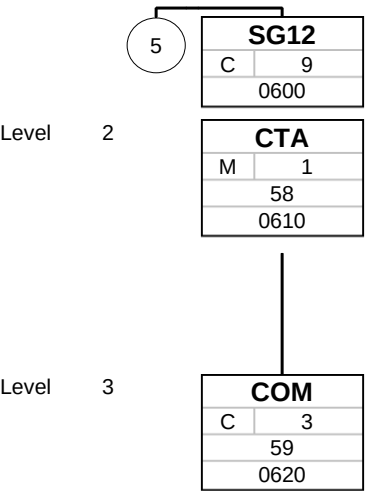


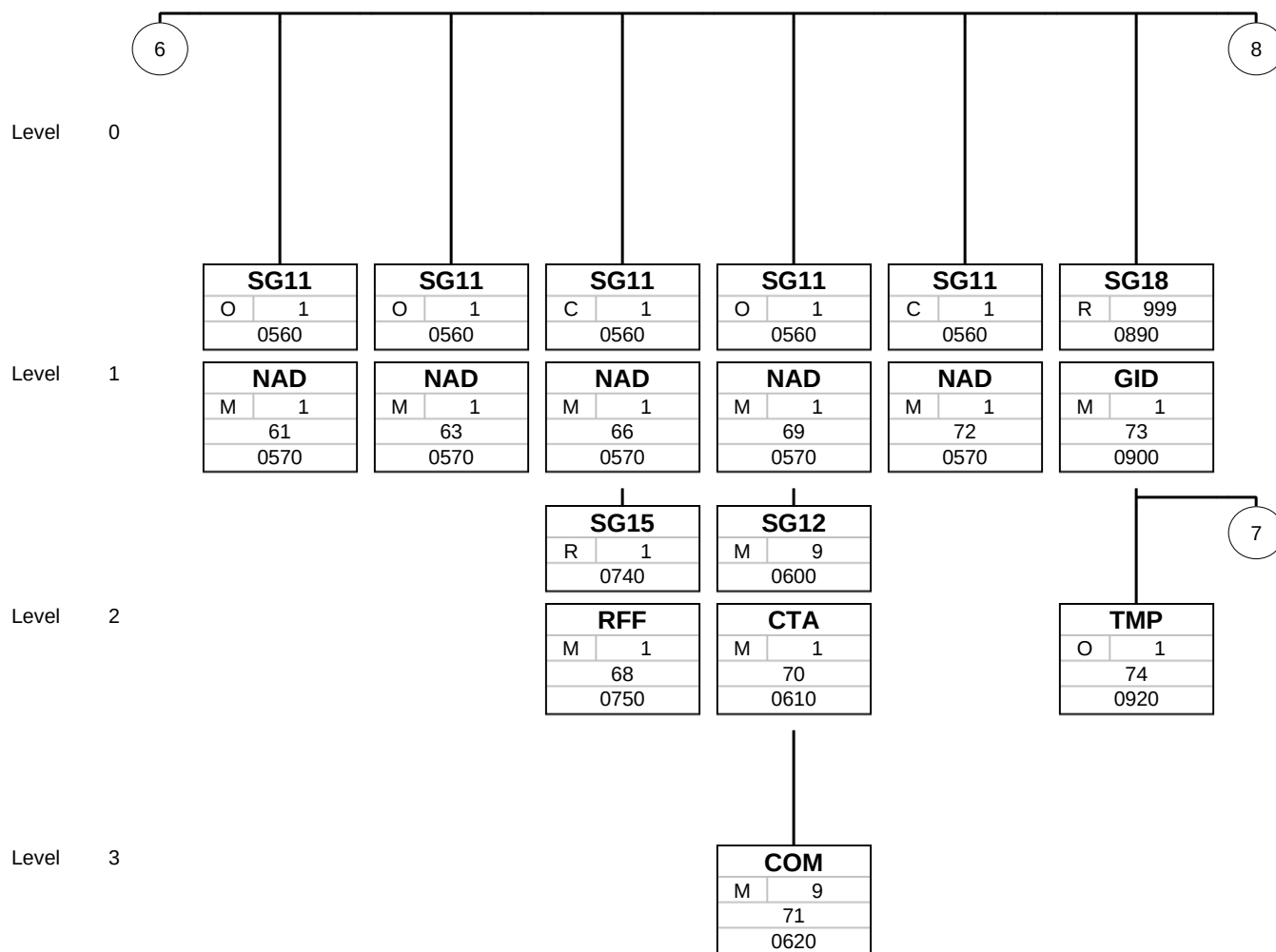


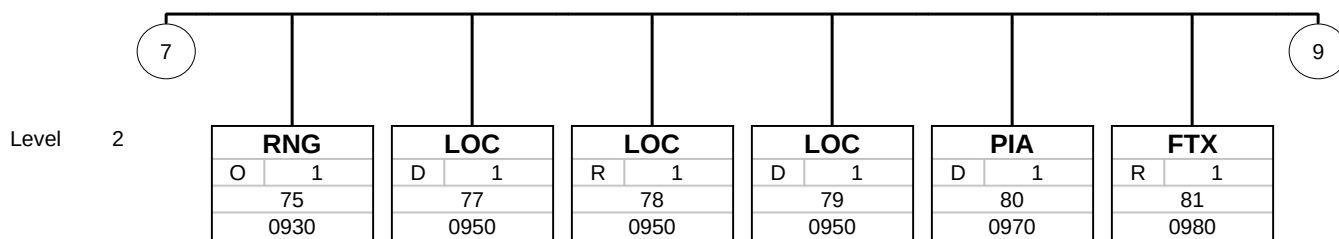


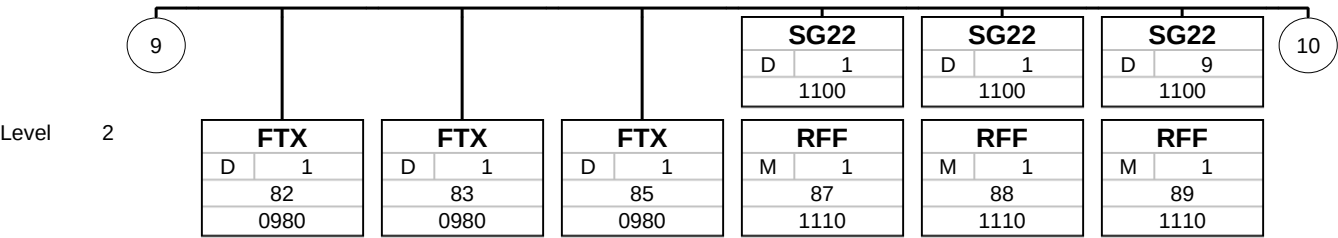


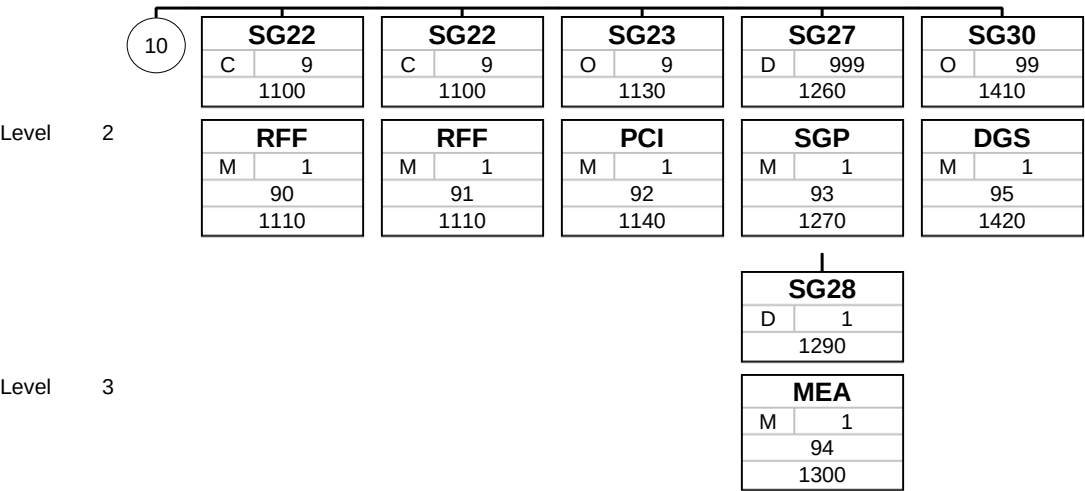


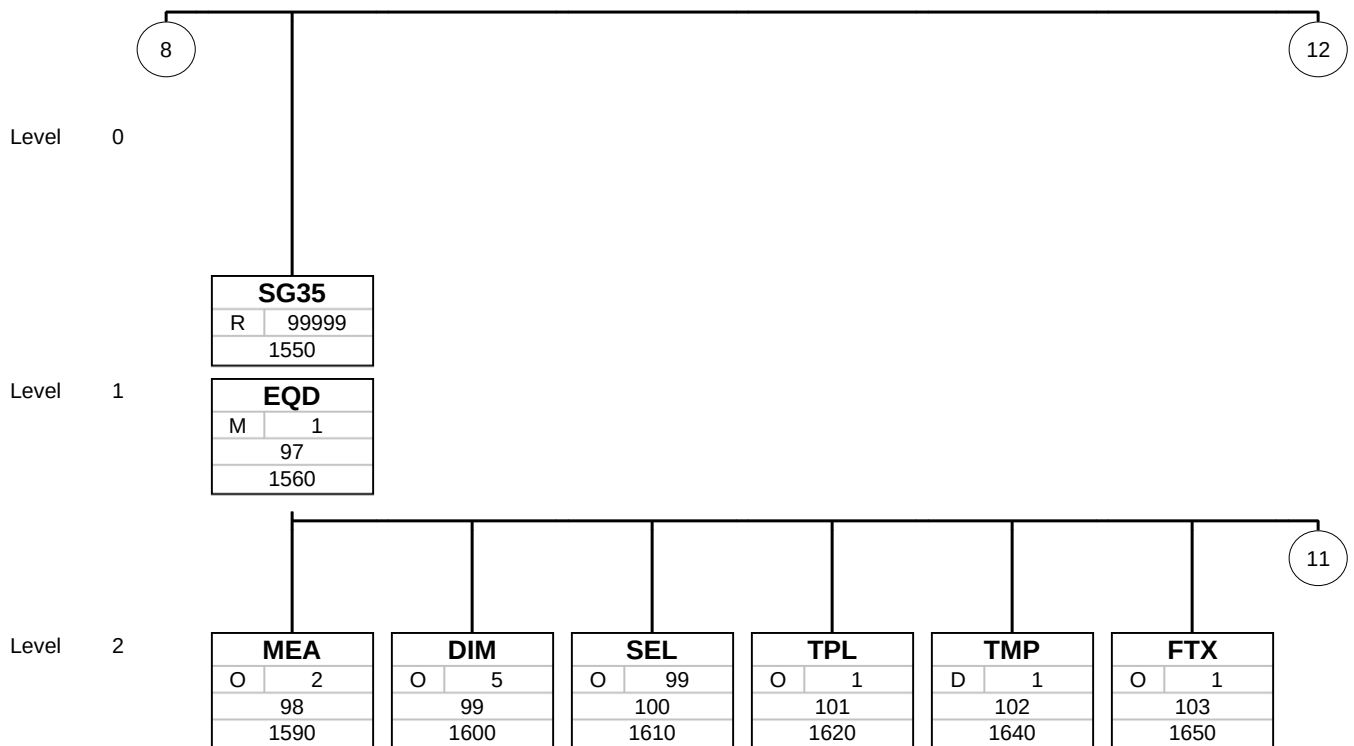


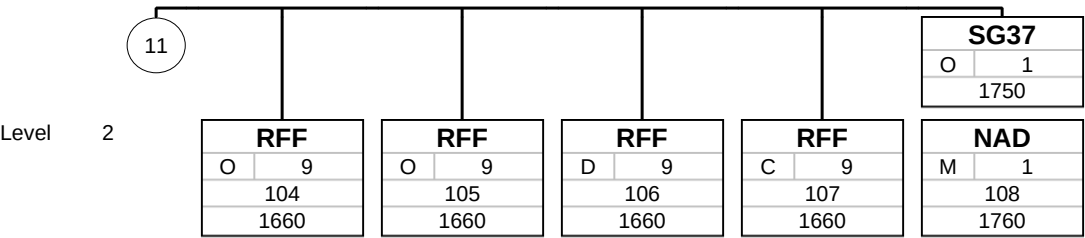


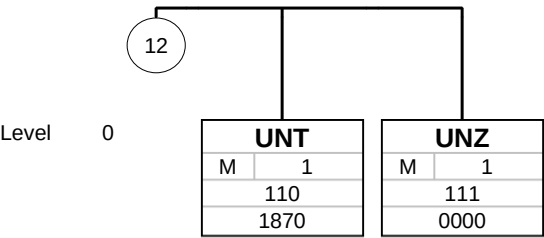












8 Segment description

Counte	No	Name	St	MaxOcc	Level	Label
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0000 1 **UNA** (1) C 1 0 Service string advice

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
UNA				
UNA1	Component data element separator	M an1	M an1	:
UNA2	Data element separator	M an1	M an1	+
UNA3	Decimal notation	M an1	M an1	.
UNA4	Release indicator	M an1	M an1	?
UNA5	Reserved for future use	M an1	M an1	
UNA6	Segment terminator	M an1	M an1	'

Remark:

Example:

UNA: + . ? ' '

Counte	No	Name	St	MaxOcc	Level	Label
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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	
0002	Syntax version number	M n1	M n1	
S002	Interchange sender	M	M	
0004	Sender identification	M an..35	M an..35	DAKOSY Participant Code of the sending party
S003	Interchange recipient	M	M	
0010	Recipient identification	M an..35	M an..35	Please use DAKOSY's participant code in order to address the corresponding system in Hamburg (DAKOSY) or Bremen (dbh) BIP Bremer Import Platform (dbh) IMP Import Message Platform (DAKOSY)
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	A unique reference number identifying this EDIFACT interchange.
S005	Recipient's reference, password	C	N	
0022	Recipient's reference/password	M an..14	N	Not used
0026	Application reference	C an..14	N	Not used
0029	Processing priority code	C a1	N	Not used
0031	Acknowledgement request	C n1	N	Not used
0032	Communications agreement ID	C an..35	N	Not used
0035	Test indicator	C n1	C n1	Test indicator. If this field is submitted and has a value '1', the message will be treated as a test message. 1 Interchange is a test

Remark:

Example:

UNB+UNOC:3+CARR+IMP+140124:1707+20240123100000+++++1'

Counte	No	Name	St	MaxOcc	Level	Label
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0010 3 **UNH** (1) M 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	Unique technical reference identifying this EDIFACT message
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	IFTMCS Instruction contract status message
0052	Message version number	M an..3	M an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	00B Release 2000 - B
0051	Controlling agency	M an..2	M an..2	UN UN/CEFACT
0057	Association assigned code	C an..6	R an..6	IMP10 Import Message Platform IMP20 IMP - Export Manifest IMP30 Feeder shunting (Hamburg only)

Remark:

Example:

UNH+20100122171055+IFTMCS:D:00B:UN:IMP10'

Counte	No	Name	St	MaxOcc	Level	Label
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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 name code	C an..3	R an..3	707 Bill of lading copy
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..35	
1225	Message function code	C an..3	R an..3	9 Original 5 Replace / Update

Remark:

Example:

BGM+707+201001221234+9'

Counte	No	Name	St	MaxOcc	Level	Label
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0050 5 **DTM** (1) R 1 1 Message Creation Date

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	137 Document/message date/time
2380	Date or time or period value	C an..35	R an..35	Message creation date Field (EXS): Declaration Date
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:

Example:

DTM+137:202505151200:203'

Counte	No	Name	St	MaxOcc	Level	Label
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0090 7 **FTX** (1) C 1 1 Information about a previous Entry Summary Declaration

Remark: This segment can only be used with ICS1 and will be removed in later versions. The usage of RFF+AEI is recommended instead

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
FTX				
4451	Text subject code qualifier	M an..3	M an..3	ENS
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	R	
4441	Free text value code	M an..17	M an..17	ENS ENS data has been submitted using a ENS declaration (provide MRN in first element 4440) SN ENS data has been submitted using a shipment notification (provide MRN in first element 4440) NEX ENS data has not been submitted, since it was not required OTH ENS data has been submitted in a non-standard way (due to a system outage; provide MRN in first element 4440, further description in further elements 4440)
C108	Text literal	C	D	
4440	Free text value	M an..512	M an..18	Field (ZAPP): Customs Reference Remark (ZAPP): See code description for data element 4441 Field (SumA): MRN from ENS Declaration (Previous Customs Reference)
4440	Free text value	C an..512	D an..256	Field (ZAPP): Description of special procedure Remark (ZAPP): See code description for data element 4441

Remark:

Example:

FTX+ENS++ENS+10DE321012345678I8:X'

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

0100 8 **CNT** (1) C 1 1 Total Gross Weight

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	7 Total gross weight
6066	Control total value	M n..18	M n..14	Total Gross Weight of this shipment (14,3)
6411	Measurement unit code	C an..3	R an..3	KGM kilogram

Remark:

Example:

CNT+7:10259.220:KGM'

Counte	No	Name	St	MaxOcc	Level	Label
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0100 9 **CNT** (2) C 1 1 Total number of containers

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	16 Total number of equipment
6066	Control total value	M n..18	M n..18	Field (SumA): Total no. of containers Remark (SumA): Max. 4 digits, optional field Total no. of containers

Remark:

Example:

CNT+16:9'

Counte	No	Name	St	MaxOcc	Level	Label
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0100 10 **CNT** (3) C 1 1 **Total Number of Pieces**

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	11 Total number of packages
6066	Control total value	M n..18	M n..18	Total count of pieces in this shipment Field (EXS): Total Number of Packages

Remark:

Example:

CNT+11:15 '

Counte	No	Name	St	MaxOcc	Level	Label
0120		SG1 (1)	O	1	1	LOC
0130	12	LOC (1)	M	1	1	Place/location identification

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	91. Place of document issue
C517	Location identification	C	R	
3225	Location name code	C an..25	D an..25	Either location name code or or location name can be specified
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	D an..256	

Remark:

Example:

LOC+91+:::HONG KONG'

Counte	No	Name	St	MaxOcc	Level	Label
0180		SG3 (2)	R	1	1	Transport Direction Indicator import manifest
0190	14	RFF (1)	M	1	1	Transport Direction Indicator

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	DIR Transport Direction
1154	Reference identifier	C an..70	R an..70	I Import T Transit TS Transshipment (Import) This information is needed a) as an indicator for the usage of IFTMCS data with regards to IMP and/or ZAPP; b) for statistical purposes Please note, that the terms listed above are defined in this context as follows: * Transit: Goods, which remain on board. * Transshipment (Import): Goods, which are unloaded from one vessel and loaded onto another, final destination of the cargo is within the EU * Transshipment (Export): Goods, which are unloaded from one vessel and loaded onto another, final destination of the cargo is outside of the EU * Import: Goods, which are unloaded from a vessel. Overland transportation e.g. to Russia is understood as import, too. * Export: Goods which are loaded onto a vessel for export after they were transported to the seaport from the hinterland

Remark:

Example:

RFF+DIR:TS'

Counte	No	Name	St	MaxOcc	Level	Label
0180		SG3 (6)	O	1	1	RFF
0190	18	RFF (1)	M	1	1	Indicator for generation of Re-Export Notification/EXS

Remark: Used only in BIP: Segment RFF+CUS must be used to specify whether a re-export notification or EXS should be triggered automatically. If the segment is not provided, no message will be generated.
In the IMP it depends on general configuration, if a declaration will be generated

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	CUS Customs Message Indicator
1154	Reference identifier	C an..70	R an..70	1 Generate Re-Export Notification/EXS 0 Do not generate Re-Export Notification/EXS Code specifying whether to automatically generate a Re-Export Notification resp. Exit Summary Declaration to customs or not. Value '1' is allowed only in case of Transshipments or Export (see RFF+DIR). If segment RFF+CUS is not present, value '0' will be assumed.

Remark:

Example:
RFF+CUS:0'

Counte	No	Name	St	MaxOcc	Level	Label
0180		SG3 (9)	D	1	1	RFF
0190	21	RFF (1)	M	1	1	Customs Reference to summary declaration

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	XC Cargo control number
1154	Reference identifier	C an..70	R an..21	Field (SumA): ID Reg-No ATLAS (SumA) Remark (SumA): ATB Number. Mandatory when updating or confirming an existing preliminary/partially confirmed SumA. Field (ZAPP): Registration number of previous summary declaration of temporary storage Remark (ZAPP): If no registration number is provided, this will be interpreted as "A summary declaration of temporary storage was not required"

Remark:

Example:

RFF+XC:ATB120005410540540 '

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0470	25	TDT (1)	M	1	1	Vessel Information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
TDT				
8051	Transport stage code qualifier	M an..3	M an..3	20 Main-carriage transport
8028	Means of transport journey identifier	C an..17	R an..17	Vessel Voyage Number
C220	Mode of transport	C	C	
8067	Transport mode name code	C an..3	R an..3	1 Maritime transport Field (SumA): Mode of transport at border
C228	Transport means	C	C	
8179	Transport means description code	C an..8	R an..8	11 Ship Field (SumA): Transport Means
C040	Carrier	C	M	
3127	Carrier identifier	C an..17	R an..17	Carrier's SCAC Code
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3128	Carrier name	C an..35	O an..35	Carrier's Name
8101	Transit direction indicator code	C an..3	N	Not used
C401	Excess transportation information	C	N	
8457	Excess transportation reason code	M an..3	M an..3	
C222	Transport identification	C	M	
8213	Transport means identification name identifier	C an..9	R an..9	IMO Number Field (SumA): Conveyance Reference
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8212	Transport means identification name	C an..35	R an..35	Vessel Name
8453	Transport means nationality code	C an..3	R an..3	Nationality of the vessel

Remark:

Example:

TDT+20+ABCD0021W+1+11+CARR:::CARRIER+++9999999:::VESSEL NAME:DE'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (1)	R	1	2	Port of discharge
0510	26	LOC (1)	M	1	2	Place/location identification

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	11 Place/port of discharge
C517	Location identification	C	M	
3225	Location name code	C an..25	R a..5	Location code of port of discharge
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	R an..35	Name of port of discharge
C519	Related location one identification	C	D	
3223	First related location name code	C an..25	D an..25	Code of berth at discharge location. If the IFTMCS is used for the summary declaration of temporary storage the code of the discharge berth must be sent here. When using the IFTMCS as an Export Manifest this field is optional. The complete list of DAKOSY terminal codes for the use in IMP is available under: https://www.dakosy.de/en/applications-portal/dakosy-codes , e. g.: BK9 HHLA Containerterminal Burchardkai CTA HHLA Containerterminal Altenwerder EUR Eurgate Containerterminal Hamburg OSW UNIKAI SWT C. Steinweg Südwest Terminal RHES Rhénus Midgard TCT HHLA Containerterminal Tollerort If the receiving system in UNB is BIP, please use code from following list: http://kis.dbh.de/index.php?id=590
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3222	First related location name	C an..70	O an..35	Name of the berth at the port of discharge
C553	Related location two identification	C	C	
3233	Second related location name code	C an..25	O a2	

5479	Relation code	C an..3	D an1	J Port of Discharge is actual First Port of Entry N Löschhafen ist nicht die tatsächliche erste Eingangszollstelle in Europa. Indicator used to specify, if the customs office where the entry summary declaration is being delivered (port of discharge), actually is the first customs office of entry or a following customs office. The first customs office of entry, specified and declared (!) in LOC+41 is not relevant for the determination of the indicator. The customs office of entry, declared first, even remains unchanged in case of a change in rotation. Two scenarios are possible: 1) The first port actually entered on the route is e.g. NLRTM LOC+11+DEHAM:::HAMBURG+CTA::: ALTENWERDER+DE+N' synonymous with LOC+11+DEHAM:::HAMBURG+CTA::: ALTENWERDER+DE' . The omission of the element is being interpreted as 'N'. 2) After changing the route Hamburg is being entered as first Port in Europe, in other words, Hamburg is the actual (!) first customs office of entry. LOC+11+DEHAM:::HAMBURG+CTA::: ALTENWERDER+DE+J' Indicator actual first customs office of entry
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Remark:

Example:

LOC+11+DEHAM:::HAMBURG+CTA:::ALTENWERDER+DE+N'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (1)	R	1	2	Port of discharge
0520	27	DTM (1)	D	1	3	ETA at Port of Discharge

Remark: This segment becomes mandatory when the IFTMCS is used for generating a summary declaration of temporary storage (SumA)
 IMPORTANT: In order for the terminals discharge report to be assigned to the manifest, the ETA must not deviate from the date of discharge more than 7 days. Only then will an early SumA be confirmed, and only then can a container go into custody!

For the customs processes it is absolutely necessary that the ETA is always up to date!

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	132 Arrival date/time, estimated
2380	Date or time or period value	C an..35	R an..35	Field (SumA): Date of presentation.
2379	Date or time or period format code	C an..3	R an..3	ETA Port of Discharge 102 CCYYMMDD

Remark:

Example:

DTM+132:20210125:102'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (1)	R	1	2	Port of discharge
0520	28	DTM (2)	O	1	3	Date/time/period

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	133 Departure date/time, estimated
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+133:20210127:102'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (2)	D	1	2	Port of Loading
0510	29	LOC (1)	M	1	2	Place/location identification

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	9 Place/port of loading
C517	Location identification	C	M	
3225	Location name code	C an..25	R a..5	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	O an..35	
C519	Related location one identification	C	D	
3223	First related location name code	C an..25	D an..25	Code of berth at loading location. If the IFTMCS is used as an export manifest within IMP (RFF+DIR = 'TSE' or 'E'), the loading berth must be given here. The complete list of DAKOSY terminal codes for the use in IMP is available under: https://www.dakosy.de/en/applications-portal/dakosy-codes , e. g.: BK9 HHLA Containerterminal Burchardkai CTA HHLA Containerterminal Altenwerder EUR Eurgate Containerterminal Hamburg OSW UNIKAI RHES Rhenus Midgard SWT C. Steinweg Südwest Terminal TCT HHLA Containerterminal Tollerort If the receiving system in UNB is BIP, please use code from following list: http://kis.dbh.de/index.php?id=590
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3222	First related location name	C an..70	O an..35	Name of the berth at the port of loading
C553	Related location two identification	C	C	
3233	Second related location name code	C an..25	D a2	Field (SumA): Means of transport (Overland) and/or country of origin/of export

Remark:

Example:

LOC+9+CNHKG:::HONG KONG++CN'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (2)	D	1	2	Port of Loading
0520	30	DTM (1)	D	1	3	Date/time/period

Remark: This segment becomes mandatory when the IFTMCS is used as an export manifest with IMP

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	133 Departure date/time, estimated
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+133:20210127:102'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (2)	D	1	2	Port of Loading
0520	31	DTM (2)	O	1	3	Date/time/period

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	186 Departure date/time, actual
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+186:20210201:102'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (3)	O	1	2	Final port of discharge
0510	32	LOC (1)	M	1	2	Place/location identification

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	170 Final port of discharge
C517	Location identification	C	M	
3225	Location name code	C an..25	R a..5	Location Code of origin (with Qualifier 82) resp. fnal destination (with Qualifier 170)
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	R an..35	Name of port of origin (with Qualifier 82) resp. fnal destination (with Qualifier 170)

Remark:

Example:

LOC+170+DEDRS:::DRESDEN'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (6)	D	1	2	Information about the first customs office at entry
0510	35	LOC (1)	M	1	2	Declared first customs office at entry

Remark: First customs office of entry according to entry summary declaration in ICS (ENS, ESumA). The declared customs office is a technical key and does not change even if the rotation changes.

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	41 Customs office of entry
C517	Location identification	C	M	
3225	Location name code	C an..25	R an8	Field (SumA): First customs office of entry List of customs office codes available at: http://ec.europa.eu/taxation_customs/dds/csr/home_en.htm
C519	Related location one identification	C	N	
3223	First related location name code	C an..25	C an..25	
C553	Related location two identification	C	N	
3233	Second related location name code	C an..25	C an..25	
5479	Relation code	C an..3	R an..3	0

Remark:

Example:

LOC+41+FR001234+++0'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (6)	D	1	2	Information about the first customs office at entry
0520	36	DTM (1)	R	1	3	ETA according to ENS declaration

Remark: Also called static or frozen ETA. This date must match with the ETA in the ESumA (ENS). The ETA in the ESumA does not change, even in case of delays or changes of the rotation.

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	132 Arrival date/time, estimated
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:

Example:

DTM+132:202401241355:203'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDI-SG9-SG10
0530		SG10 (2)	O	1	2	RFF
0540	38	RFF (1)	M	1	2	DAKOSY- or SIS Voyage Number

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	SIS SIS Voyage Reference
1154	Reference identifier	C an..70	R an..70	DAK DAKOSY Voyage Reference

Remark:

Example:

RFF+DAK:DKL8796'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (2)	O	1	1	On-Carriage
0470	39	TDT (1)	M	1	1	Information about On-Carriage

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
TDT				
8051	Transport stage code qualifier	M an..3	M an..3	30 On-carriage transport
8028	Means of transport journey identifier	C an..17	N	Not used
C220	Mode of transport	C	M	
8067	Transport mode name code	C an..3	R an..3	1 Maritime transport 2 Rail transport 3 Road transport 8 Inland water transport
C228	Transport means	C	N	
8179	Transport means description code	C an..8	N	Not used
C040	Carrier	C	C	
3127	Carrier identifier	C an..17	O an..17	SCAC Code of On Carriage Operator
8101	Transit direction indicator code	C an..3	N	Not used
C401	Excess transportation information	C	N	
8457	Excess transportation reason code	M an..3	N	Not used
C222	Transport identification	C	C	
8213	Transport means identification name identifier	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

TDT+30++1++DAKO '

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (2)	O	1	1	On-Carriage
0500		SG9 (1)	R	1	2	LOC-DTM
0510	40	LOC (1)	M	1	2	Place/location identification

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	170 Final port of discharge
C517	Location identification	C	M	
3225	Location name code	C an..25	O an..25	Field (ZAPP): Port of Discharge (UN LoCode)
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	R an..256	Field (ZAPP): Port of Discharge (Name) Remark (ZAPP): While the name of the port of discharge must be provided, the UN Location Code is optional
C519	Related location one identification	C	N	
3223	First related location name code	C an..25	N	Not used
C553	Related location two identification	C	C	
3233	Second related location name code	C an..25	D an..25	Field (EXS): Itinerary (Port of Discharge) Mandatory when using the IFTMCS for Re-Export Notification or EXS (RFF+CUS = '1')

Remark:

Example:

LOC+170+NOOSL:::OSLO++NO'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (2)	O	1	1	On-Carriage
0500		SG9 (1)	R	1	2	LOC-DTM
0520	41	DTM (1)	D	1	3	Date/time/period

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	133 Departure date/time, estimated
2380	Date or time or period value	C an..35	R an..35	Field (ZAPP): Departure Date Remark (ZAPP): This is the date of the departure FROM HAMBURG to the port provided in LOC+7 Field (EXS): Departure Date
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM 102 CCYYMMDD

Remark:

Example:

DTM+133:202110250956:203'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (2)	O	1	1	On-Carriage
0500		SG9 (1)	R	1	2	LOC-DTM
0520	42	DTM (2)	C	1	3	Pickup Date

Remark: date for the scheduled pickup from the terminal

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+1:20231021:102'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (2)	O	1	1	On-Carriage
0530		SG10 (1)	O	1	2	DAKOSY- or SIS Voyage Number
0540	43	RFF (1)	M	1	2	DAKOSY- or SIS Voyage Number

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	SIS SIS Voyage Reference
1154	Reference identifier	C an..70	R an..70	DAK DAKOSY Voyage Reference

Remark:

Example:

RFF+DAK:DKL8790'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (2)	O	1	1	Carrier, Container operator
0570	49	NAD (1)	M	1	1	Information about the carrier

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party function code qualifier	M an..3	M an..3	CG Carrier's agent
C082	Party identification details	C	N	
3039	Party identifier	M an..35	M an..35	
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	R an..35	
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	R an..35	
3164	City name	C an..35	R an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
3251	Postal identification code	C an..17	O an..17	
3207	Country name code	C an..3	O an..3	

Remark:

Example:

NAD+CG+++CARRIER COMPANY+WINROAD 21+HONGKONG++123450+CN '

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (2)	O	1	1	Carrier, Container operator
0600		SG12 (1)	C	1	2	CTA-COM
0610	50	CTA (1)	M	1	2	Contact information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
CTA				
3139	Contact function code	C an..3	M an..3	IC Information contact
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	N	Not used
3412	Department or employee name	C an..35	M an..35	Contact person or department at the carrier resp. the carriers agent.

Remark:

Example:

CTA+IC+:X'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (2)	O	1	1	Carrier, Container operator
0600		SG12 (1)	C	1	2	CTA-COM
0620	51	COM (1)	C	9	3	Communication contact

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+ (0123) 456-78:TE '

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (3)	O	1	1	Shipper
0570	53	NAD (1)	M	1	1	Information about the shipper/consignor

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party function code qualifier	M an..3	M an..3	CZ Consignor
C082	Party identification details	C	N	
3039	Party identifier	M an..35	N	Not used
C058	Name and address	C	C	
3124	Name and address description	M an..35	M an..17	EORI
3124	Name and address description	C an..35	D n4	Office number (0000 - 9999). Default value is 0000, if the element is missing.
C080	Party name	C	C	
3036	Party name	M an..35	R an..35	Field (ZAPP): Consignor (Name) Field (EXS): Consignor (Name)
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	R an..35	Field (ZAPP): Consignor (Street) Field (EXS): Consignor (Street)
3164	City name	C an..35	R an..35	Field in ZAPP: Consignor (City) Field in EXS: Consignor (City)
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
3251	Postal identification code	C an..17	D an..17	
3207	Country name code	C an..3	O an..3	Field in ZAPP: Consignor (Country) Field in EXS: Consignor (Country)

Remark:

Example:

NAD+CZ++NL45454555:2222+Shipping Company+40 Zhengu Road+Hong Kong++12345+CN'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (4)	O	1	1	Consignee
0570	55	NAD (1)	M	1	1	Information about the consignee

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party function code qualifier	M an..3	M an..3	CN Consignee
C082	Party identification details	C	N	
3039	Party identifier	M an..35	N	Not used
C058	Name and address	C	C	
3124	Name and address description	M an..35	M an..17	EORI
3124	Name and address description	C an..35	D n4	Office number (0000 - 9999). Default value is 0000, if the element is missing.
C080	Party name	C	D	
3036	Party name	M an..35	R an..35	Field (ZAPP): Consignee (Name) Field (EXS): Consignee (Name)
C059	Street	C	D	
3042	Street and number or post office box identifier	M an..35	R an..35	Field (ZAPP): Consignee (Street) Field (EXS): Consignee (Street)
3164	City name	C an..35	R an..35	Field in ZAPP: Consignee (City) Field in EXS: Consignee (City)
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
3251	Postal identification code	C an..17	D an..17	
3207	Country name code	C an..3	R an..3	Field in ZAPP: Consignee (Country) Field in EXS: Consignee (Country)

Remark:

Example:

NAD+CN++DE454554500000002:0000+EMPFAENGER GMBH+STRASSE 72+DRESDEN++01900+DE'
NAD+CN+DE4854541++EMPFAENGER GMBH+Straße 72+DRESDEN++01900+DE'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (4)	O	1	1	Consignee
0600		SG12 (1)	C	9	2	Notification contact
0610	56	CTA (1)	M	1	2	Contact information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
CTA				
3139	Contact function code	C an..3	R an..3	NT Notification contact

Remark:

Example:

CTA+NT '

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (4)	O	1	1	Consignee
0600		SG12 (1)	C	9	2	Notification contact
0620	57	COM (1)	R	9	3	Communication contact

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail

Remark:

Example:

COM+name@dakosy.de:EM'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (4)	O	1	1	Consignee
0600		SG12 (2)	C	9	2	Consignees contact
0610	58	CTA (1)	M	1	2	Contact information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
CTA				
3139	Contact function code	C an..3	C an..3	CN Consignee
C056	Department or employee details	C	R	
3413	Department or employee name code	C an..17	N	Not used
3412	Department or employee name	C an..35	R an..35	

Remark:

Example:

CTA+CN+:PETER MEIER'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (4)	O	1	1	Consignee
0600		SG12 (2)	C	9	2	Consignees contact
0620	59	COM (1)	C	3	3	Communication contact

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail TE Telephone FX Telefax

Remark:

Example:

COM+X ; EM '

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (5)	O	1	1	Notify
0570	61	NAD (1)	M	1	1	Notify Party

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party function code qualifier	M an..3	M an..3	N1 Notify party no. 1
C082	Party identification details	C	N	
3039	Party identifier	M an..35	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
C080	Party name	C	D	
3036	Party name	M an..35	O an..35	
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	O an..35	
3164	City name	C an..35	O an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
3251	Postal identification code	C an..17	O an..17	
3207	Country name code	C an..3	O an..3	

Remark:

Example:

NAD+N1+++VERGISSMEINNICHT AG+EINESTRASSE 99+LEIPZIG++03000+DE'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (6)	O	1	1	Authorised official (SumA, ATLAS)
0570	63	NAD (1)	M	1	1	Information about the authorised official

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party function code qualifier	M an..3	M an..3	AG Agent/representative
C082	Party identification details	C	D	
3039	Party identifier	M an..35	M an..17	Field (SumA): Entitled Disposition Party (TIN) Will be removed in future versions. The usage of EORI and office number is recommended.
C058	Name and address	C	D	
3124	Name and address description	M an..35	M an..17	EORI
3124	Name and address description	C an..35	D n4	Office number (0000 - 9999). Default value is 0000, if the element is missing. Office number

Remark:

Example:

NAD+AG++DE566565656655555:0002'

NAD+AG++DE1234568:0000

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (8)	C	1	1	Custodian
0570	66	NAD (1)	M	1	1	Custodian

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party function code qualifier	M an..3	M an..3	SN Store keeper
C082	Party identification details	C	D	Must be sent, if C058 is missing. Will be removed in a future version.
3039	Party identifier	M an..35	R an17	Field (SumA): Temporary Storage Keeper (TIN)
C058	Name and address	C	D	Must be sent, if C082 is missing. Will become mandatory in a future version.
3124	Name and address description	M an..35	M an..17	EORI
3124	Name and address description	C an..35	D n4	Office number (0000 - 9999). Default value is 0000, if the element is missing.

Remark:

Either TIN or EORI must be sent.

Example:

NAD+SN++DE12345678901:0001 '

NAD+SN++DE12345678901 '

NAD+SN++DE12345678901:0000 '

NAD+SN++DE12552278801:0001 '

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (8)	C	1	1	Custodian
0740		SG15 (2)	R	1	2	RFF
0750	68	RFF (1)	M	1	2	Storage Location

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	WS Warehouse storage location number
1154	Reference identifier	C an..70	M an..70	Code of the storage location

Remark:

Example:

RFF+WS:1 '

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (9)	O	1	1	Information about the person lodging a declaration
0570	69	NAD (1)	M	1	1	Name and address

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party function code qualifier	M an..3	M an..3	PK Contact party
C082	Party identification details	C	N	
3039	Party identifier	M an..35	N	Not used
C058	Name and address	C	M	
3124	Name and address description	M an..35	M an..35	The elements 3124 within this segment have to be used to submit the contact persons name
3124	Name and address description	C an..35	C an..35	The elements 3124 within this segment have to be used to submit the contact persons name
3124	Name and address description	C an..35	C an..35	The elements 3124 within this segment have to be used to submit the contact persons name
C080	Party name	C	M	
3036	Party name	M an..35	M an..35	The elements 3036 within this segment have to be used to submit the contact persons rank within the company
3036	Party name	C an..35	C an..35	The elements 3036 within this segment have to be used to submit the contact persons rank within the company
3036	Party name	C an..35	C an..35	The elements 3036 within this segment have to be used to submit the contact persons rank within the company

Remark:

Example:

NAD+PK++Paul Meier:abc:def+Prokurist:ghi:jkl'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (9)	O	1	1	Information about the person lodging a declaration
0600		SG12 (1)	M	9	2	CTA-COM
0610	70	CTA (1)	M	1	2	Contact information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
CTA				
3139	Contact function code	C an..3	C an..3	IC Information contact

Remark:

Example:

CTA+IC '

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (9)	O	1	1	Information about the person lodging a declaration
0600		SG12 (1)	M	9	2	CTA-COM
0620	71	COM (1)	M	9	3	Contact details of responsible Person

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	Contact details of responsible Person
3155	Communication address code qualifier	M an..3	M an..3	TE Telephone FX Telefax EM Electronic mail

Remark:

Example:

COM+040370030:TE'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (1) 0	C	1	1	Vessel Operator
0570	72	NAD (1)	M	1	1	Name and address

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party function code qualifier	M an..3	M an..3	CPE Vessel master
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used

Remark:

Example:

NAD+CPE+HJCU'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0900	73	GID (1)	M	1	1	Package information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
GID				
1496	Goods item number	C n..5	R n..5	This is a sequential number starting with 1 and increased by 1 for each Goods Item (GID segment); 1, 2, 3... Field in EXS: Goods Item Number
C213	Number and type of packages	C	D	
7224	Package quantity	C n..8	R n..8	Field (SumA): Number of packages Field (ZAPP): Number of packages Field (EXS): Number of packages
7065	Package type description code	C an..17	R an..17	Field (SumA): Type of Packages Remark (SumA): Mandatory for declaration of temporary storage Field (EXS): Type of Packages Code accd. Customs Codelist A1160 (german version as a part of the ATLAS guide at http://www.zoll.de/e0_downloads/edifact_release_8_3/index.html)

Remark:

Example:

GID+1+9:CT'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0920	74	TMP (1)	O	1	2	Temperature

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
TMP				
6245	Temperature type code qualifier	M an..3	M an..3	2 Transport temperature
C239	Temperature setting	C	M	
6246	Temperature value	C n..15	R n..5	
6411	Measurement unit code	C an..3	R an..3	CEL degree Celsius FAH degree Fahrenheit

Remark:

Example:

TMP+2+9:CEL'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0930	75	RNG (1)	O	1	2	Range details

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RNG				
6167	Range type code qualifier	M an..3	M an..3	12 Transport temperature range
C280	Range	C	M	
6411	Measurement unit code	M an..3	R an..3	CEL degree Celsius FAH degree Fahrenheit
6162	Range minimum value	C n..18	R n..18	
6152	Range maximum value	C n..18	R n..18	

Remark:

Example:

RNG+12+CEL: 9: 9 '

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0950	77	LOC (2)	D	1	2	Country of origin

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	27 Country of origin
C517	Location identification	C	M	
3225	Location name code	C an..25	R a2	Country of Origin. Must be sent if the summary declaration of temporary storage should be triggered based on data from this IFTMCS message. Field (SumA): Country of Origin Field (ZAPP): Country of Origin

Remark:

Example:

LOC+27+CN'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0950	78	LOC (3)	R	1	2	Country of destination

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	28 Country of destination of goods
C517	Location identification	C	M	
3225	Location name code	C an..25	R a2	Field (ZAPP): Country of Destination

Remark:

Example:

L'OC+28+RU '

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0950	79	LOC (4)	D	1	2	Place of (final) destination

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	7 Place of delivery In the previous version of the mig this segment accidentally has been described as LOC+8. This qualifier will still be accepted, but internally converted to LOC+7
C517	Location identification	C	M	
3225	Location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	R an..35	Final destination of goods. Must be sent if the summary declaration of temporary storage should be triggered based on data from this IFTMCS message. Field (SumA): Final Destination

Remark:

Example:

LOC+7+:::MUENCHEN'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0970	80	PIA (1)	D	1	2	Commodity code

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	5 Product identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R n..10	Commodity code. For certain use cases the 8- or 10-digit-combined-nomenclature code is required, but usually the 4-digit-code will be sufficient. Field (EXS): Goods Description
7143	Item type identification code	C an..3	R an..3	HS Harmonised system

Remark:

Example:

PIA+5+1234:HS'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0980	81	FTX (1)	R	1	2	Goods Description

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAA Goods description
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	D	The applicant is obliged to declare a particular range of commodities by adding an identifier in case of goods that are subject to certain restrictions (VuB).
4441	Free text value code	M an..17	M an..1	A Plants, plant products and other goods subject to measures of prohibition or restriction regarding to plant inspections. B Live animals C Dead animals or products of animal origin that have to be veterinary inspected. D Pharmaceutical/ anaesthetic products E Weapons and ammunition F Radioactive materials G Waste materials H Explosives, pyrotechnic articles and other goods subject to the Explosives Act I Chemicals, chemical substances or preparations subject to official movement restriction J Goods subject to criminal movement restrictions (e.g. media involving unconstitutional or prohibited pornography contents) K Plants, animals or other goods subject to measures of prohibition or restriction.
C108	Text literal	C	M	
4440	Free text value	M an..512	M an..256	Field (SumA): Goods Description Remark (SumA): Common goods description Please note that - depending on how the data is used - only parts of the summary declaration may be used. Field (ZAPP): Goods Description Field (EXS): Warenbezeichnung Field (EXS): Warenbezeichnung

Remark:

Example:

FTX+AAA+++GOODS DESCRIPTION'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0980	82	FTX (2)	D	1	2	Customs goods status

Remark: Mandatory if the IFTMCS data is used for a summary declaration of temporary storage

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAH Customs information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text value code	M an..17	N	Not used
C108	Text literal	C	M	
4440	Free text value	M an..512	R an1	Only used when using the IFTMCS to submit data for the summary declaration of temporary storage to the IMP. This field contains the current customs status of the goods in coded form. In DEHAM you always must send 'N' due to local conditions and coordination. Other arrangements may apply when using at other locations. Field (SumA): Customs status of goods N third country goods (standard value) C Union goods (value not allowed in DEHAM)

Remark:

Example:

FTX+AAH+++N'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0980	83	FTX (3)	D	1	2	Free text

Remark: Used only if the IFTMCS data is used for the summary declaration of temporary storage

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
FTX				
4451	Text subject code qualifier	M an..3	M an..3	MKS Additional marks/numbers information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text value code	M an..17	N	Not used
C108	Text literal	C	M	
4440	Free text value	M an..512	R an..512	This field content will be sent to customs as a unique reference when using the IFTMCS data for the summary declaration of temporary storage. If FTX+MKS is not submitted, a combination of B/L-No., Containernumber and current date is used. Field (SumA): Unique Reference (SpO) Remark (SumA): B/L-NO.+Containerno. +Date(YYYYMMDDHHMM) will be used as SpO if this field is not used

Remark:

Example:

FTX+MKS+++XC10444D5 '

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0980	85	FTX (5)	D	1	2	Transport document (EXS)

Remark:

Export manifest: mandatory field in case of transshipments.
Import manifest: mandatory field if to the position no RFF+AEI with preliminary paper type N355 was transmitted.
The information is needed in the import manifest in case that a COPRAR Load from export side is presented which does not contain information to the transport document.
It is recommended that this segment is sent in any case.

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAZ Additional export information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	R	
4441	Free text value code	M an..17	M an..17	I0943 code list I0943 (www.zoll.de)
C108	Text literal	C	R	
4440	Free text value	M an..512	M an..512	

Remark:

Example:

FTX+AAZ++I0943+N704=DKLU12345678,N704=ABCU87654321 '

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
1100		SG22 (1)	D	1	2	Information about the previous document (ICS1, will be removed)

Remark: Required for local summary declaration ("Import SumA), if MRN from entry summary declaration exists
This segment group has to be specified for the creation of a summary declaration (RFF+BGM:929). Either the MRN of an ENS declaration must be specified or the respective exemption.

1110 87 **RFF** (1) M 1 2 **MRN of ENS declaration (Goods Item level) or exemption**

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	MRN Mailing reference number AEI Registration number of previous Customs declaration In order to harmonise the interfaces, the qualifier AEI has been introduced. AEI and MRN may be used synonymously. Since the qualifier "MRN" will be removed in later versions, the usage of "AEI" is recommended.
1154	Reference identifier	C an..70	D an..30	NOTE: Might be used only if no MRN has been provided on header level. If the summary declaration of temporary storage should be triggered based on data from this IFTMCS message and an MRN number is indicated here, IMP will assume that the summary declaration has been preceded by an entry summary declaration with the MRN provided. The exemption reason has to be specified in case of previous document type OESUMA (e.g. transports within Europe). Field (SumA): MRN from ENS Declaration (Goods Item Level) Length depending on the previous document type: ESUMA: an18 (MRN) OESUMA: an..30 (exemption)
1156	Document line identifier	C an..6	D an..5	Mandatory field in case of previous document type OESUMA Mandatory, if type of previous document is ESUMA: Position ID of an MRN from a previous entry summary declaration
4000	Reference version identifier	C an..35	D an..6	ESUMA MRN of an Entry summary declaration OESUMA An entry summary declaration has not been required, e. g. transports within Europe Previous document type Default value is ESUMA.

Remark:
The MRN from a Customs transit procedure must not be entered here. Goods, which have been loaded in Norway, have to be marked with country code 'NO'.

Example:
RFF+AEI:19BEN1234567890125:1:ESUMA'
RFF+AEI:Art 136 UZK und Art 104 UZK-DA::OESUMA
RFF+AEI:NO::OESUMA

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
1100		SG22 (2)	D	1	2	Information about the previous document (valid with introduction of ICS2)
1110	88	RFF (1)	M	1	2	MRN of ENS declaration (Goods Item level) or exemption

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AEI Registration number of previous Customs declaration
1154	Reference identifier	C an..70	D an..30	NOTE: Might be used only if no MRN has been provided on header level. If the summary declaration of temporary storage should be triggered based on data from this IFTMCS message and an MRN number is indicated here, IMP will assume that the summary declaration has been preceded by an entry summary declaration with the MRN provided. The exemption reason has to be specified in case of previous document type OESUMA (e.g. transports within Europe). Field (SumA): MRN from ENS Declaration (Goods Item Level) Length depending on the previous document type: N355: an18 (MRN) OESUMA: an..30 (exemption) Mandatory field in case of previous document type OESUMA
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	R an..6	N355 MRN of an Entry summary declaration from ICS2 OESUMA An entry summary declaration has not been required, e. g. transports within Europe Previous document type

Remark:

The MRN from a Customs transit procedure must not be entered here. Goods, which have been loaded in Norway, have to be marked with country code 'NO'.

Example:

RFF+AEI:23FR1234567890125::N355'

RFF+AEI:Art 136 UZK und Art 104 UZK-DA::OESUMA

RFF+AEI:NO::OESUMA

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
1100		SG22 (3)	D	9	2	transport document
1110	89	RFF (1)	M	1	2	Reference

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ZZZ Mutually defined reference number
1154	Reference identifier	C an..70	R an..70	bl reference
1156	Document line identifier	C an..6	R an4	N704 Master bill of lading N705 Bill of Lading N714 House bill of lading

Remark:

Example:

RFF+ZZZ:BLREFERENCE:N705'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
1100		SG22 (4)	C	9	2	Carriers's EORI
1110	90	RFF (1)	M	1	2	Reference

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ADZ Trader account number
1154	Reference identifier	C an..70	R an..70	EORI
1156	Document line identifier	C an..6	D an4	Subsidiary number

Remark:

Example:

RFF+ADZ:DE001234567:0000'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
1100		SG22 (5)	C	9	2	MRN (pre-arrival declaration)
1110	91	RFF (1)	M	1	2	Reference

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AEI Registration number of previous Customs declaration
1154	Reference identifier	C an..70	R an..18	MRN of an export procedure. May be specified if the goods were loaded in an European port. An existing export declaration is required and the export procedure has to be completed in another port. A German MRN (DE at digit 3-4) must not be specified.
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	R an..35	AE Export procedure ENS Entry Summary Declaration

Remark:

Example:

RFF+AEI:12SEE4RJ0H591PAIX4::AE'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
1130		SG23 (1)	O	9	2	PCI
1140	92	PCI (1)	M	1	2	Marks & Numbers

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
PCI				
4233	Marking instructions code	C an..3	N	Not used
C210	Marks & labels	C	M	
7102	Shipping marks description	M an..35	M an..35	Marks & Numbers, Part 1
7102	Shipping marks description	C an..35	O an..35	Marks & Numbers, Part 2
7102	Shipping marks description	C an..35	O an..35	Marks & Numbers, Part 3
7102	Shipping marks description	C an..35	O an..35	Marks & Numbers, Part 4

Remark:

Example:

PCI++MARKS:AND:NUMBERS:ABCD'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
1260		SG27 (1)	D	999	2	SGP-SG28

Remark: Mandatory for containerised goods or vehicles. It is strongly recommended, that is used for break bulk, too.

1270 93 **SGP** (1) M 1 2 **Container Numbers, VINs or break bulk references**

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
SGP				
C237	Equipment identification	M	M	
8260	Equipment identifier	C an..17	R an..17	Field (ZAPP): Container Number Field (EXS): Container Number
7224	Package quantity	C n..8	D n..5	Number of packages allocated to this container. Must be sent if the summary declaration of temporary storage should be triggered based on data from this IFTMCS message and the goods are containerized. Field in SumA: Number of Packages

Remark:

Example:

SGP+CARR3322115+8'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
1260		SG27 (1)	D	999	2	SGP-SG28
1290		SG28 (1)	D	1	3	MEA

Remark: Mandatory, if a summary declaration ("Import SumA") shall be generated.

1300	94	MEA (1)	M	1	3	Weight per container
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Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	WT Weights
C502	Measurement details	C	M	
6313	Measured attribute code	C an..3	R an..3	G Gross weight
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	M an..3	KGM kilogram
6314	Measurement value	C an..18	R n..14	Gross Weight of the part of the goods which have been loaded in the container indicated in the SGP segment. Format: 14,3 Please note, that depending on the processing system the accepted format may differ. Following format is recommended: n..6 (5,1) Max.5 digits, one decimal.

Remark:

Example:

MEA+WT+G+KGM: 398.1'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
1410		SG30 (1)	O	99	2	DGS-FTX
1420	95	DGS (1)	M	1	2	DG Information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DGS				
8273	Dangerous goods regulations code	C an..3	R an..3	IMD IMO IMDG code
C205	Hazard code	C	R	
8351	Hazard identification code	M an..7	M an..7	DG Code
C234	UNDG information	C	R	
7124	United Nations Dangerous Goods (UNDG) identifier	C n4	R n4	UNDG Code Field (EXS): UNDG Code
C223	Dangerous goods shipment flashpoint	C	C	
7106	Shipment flashpoint value	C n3	O n3	Flashpoint
6411	Measurement unit code	C an..3	D an..3	CEL degree Celsius FAH degree Fahrenheit Should be provided if a flashpoint is given
8339	Packaging danger level code	C an..3	O an..3	Packing Group

Remark:

Example:

DGS+IMD+3.1+9999+099:CEL+1 '

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1560	97	EQD (1)	M	1	1	Container-, Vehicle- or Break Bulk information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
EQD				
8053	Equipment type code qualifier	M an..3	M an..3	CN Container VIN Vehicle Identification Number BB Break Bulk
C237	Equipment identification	C	R	
8260	Equipment identifier	C an..17	R an..17	Container Number, Vehicle Identification Number (in case of car transport) or B/L number (break bulk)
C224	Equipment size and type	C	D	Mandatory for containers.
8155	Equipment size and type description code	C an..10	D an..10	Container SizeType (accd. ISO); Mandatory if element 8053 in this segment has the value 'CN'
8077	Equipment supplier code	C an..3	D an1	1 Shipper supplied 2 Carrier supplied Shipper's Own Indicator; Mandatory if element 8053 in this segment has the value 'CN'
8249	Equipment status code	C an..3	N	Not used
8169	Full or empty indicator code	C an..3	D an1	4 Empty 5 Full Full/Empty Indicator; Mandatory if element 8053 in this segment has the value 'CN'

Remark:

For the usage of Breakbulk, please refer to the example below. The reference used to identify SGP/EQD has to be defined by the message sender. It is recommended, that this reference refers to the B/L number.

Example:

EQD+CN+CARR3322115+22G0+1++4'

GID+1+1:ZZ'

SGP+BSP0000X1+1'

GID+2+1:ZZ'

SGP+BSP0000X2+1'

EQD+BB+BSP0000X1'

EQD+BB+BSP0000X2'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1590	98	MEA (1)	O	2	2	Measurements

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	AAE Measurement
C502	Measurement details	C	M	
6313	Measured attribute code	C an..3	R an..3	T Tare weight G Gross weight
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	R an..3	KGM kilogram
6314	Measurement value	C an..18	R an..18	

Remark:

Example:

MEA+AAE+T+KGM: 4000 '

MEA+AAE+G+KGM: 9320 '

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1600	99	DIM (1)	O	5	2	Dimensions

Remark: Off dimension information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DIM				
6145	Dimension type code qualifier	M an..3	M an..3	5 Off-standard dimension front 6 Off-standard dimension back 7 Off-standard dimension right 8 Off-standard dimension left 9 Off-standard dimension general
C211	Dimensions	M	R	At least one value has to be set.
6411	Measurement unit code	M an..3	M an..3	CMT centimetre
6168	Length dimension value	C n..15	D n..4	Length
6140	Width dimension value	C n..15	D n..4	Width
6008	Height dimension value	C n..15	D n..4	Height

Remark:

Example:

DIM+9+CMT:9:9:9'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1610	100	SEL (1)	O	99	2	Seal IDs

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
SEL				
9308	Seal identifier	C an..35	R an..20	Seal Number
C215	Seal issuer	C	R	
9303	Sealing party name code	C an..3	R an..3	AB Unknown Seal issuer. Currently, only code AB for "unknown" is allowed

Remark:

Example:

SEL+1210404+AB'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1620	101	TPL (1)	O	1	2	Transport placement

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
TPL				
C222	Transport identification	M	M	
8213	Transport means identification name identifier	C an..9	R an..9	BARGE RAIL SEA TRUCK On carriage transport mode. Code "BARGE" includes any inland waterway transport.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8212	Transport means identification name	C an..35	O an..35	

Remark:

Example:

TPL+SEA:::MS Montana'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1640	102	TMP (1)	D	1	2	Temperature

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
TMP				
6245	Temperature type code qualifier	M an..3	M an..3	2 Transport temperature
C239	Temperature setting	C	C	
6246	Temperature value	C n..15	R n..15	
6411	Measurement unit code	C an..3	R an..3	CEL degree Celsius

Remark:

Example:

TMP+2+-040:CEL'

TMP+2+005:CEL'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1650	103	FTX (1)	O	1	2	Free text

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
FTX				
4451	Text subject code qualifier	M an..3	M an..3	ACQ Off-dimension information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text value code	M an..17	M an..17	
C108	Text literal	C	R	
4440	Free text value	M an..512	R an..512	Textual information about oversized equipment

Remark:

Example:

FTX+ACQ+++X'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1660	104	RFF (1)	O	9	2	Reference

Remark: System specific voyage numbers (BIP or IMP)

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	SIS SIS Number DAK DAKOSY conveyance number The SIS number is applicable in dbh's BIP-system. The DAKOSY voyage number is applicable in IMP (Hamburg)
1154	Reference identifier	C an..70	R an..70	Remark (ZAPP): Format: AN3 - DAKOSY-liner agents code AN4 - identifier

Remark:

Example:

RFF+SIS:ABCD0001W'

RFF+DAK:DKL4711'

RFF+DAK:MAE3A11'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1660	105	RFF (2)	O	9	2	Booking number

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	BN Booking reference number
1154	Reference identifier	C an..70	R an..35	Carriers booking reference

Remark:

Example:

RFF+BN:HKG10X00102 '

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1660	106	RFF (3)	D	9	2	Customs Reference to summary declaration (ATB no)

Remark (ZAPP): [If no registration number is provided, this will be interpreted as "A summary declaration of temporary storage was not required"](#)

Remark (SumA): [ATB Number. Mandatory when updating or confirming an existing preliminary/partially confirmed SumA.](#)

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	XC Cargo control number
1154	Reference identifier	C an..70	R an..21	

Remark:

Example:

RFF+XC:ATB120005410540540 '

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1660	107	RFF (4)	C	9	2	Reference

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	

Remark:

Example:

RFF+AAA'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1750		SG37 (1)	O	1	2	Container Operator

Remark: Container Operator

1760	108	NAD (1)	M	1	2	Name and address
Standard			Implementation			
Bez	Name	St	Format	St	Format	Usage / Comment
NAD						
3035	Party function code qualifier	M	an..3	M	an..3	CF Container operator/lessee
C082	Party identification details	C		C		
3039	Party identifier	M	an..35	M	an..35	DAKOSY or SCAC Code of the on carriage container operator. DAKOSY code is recommended.

Remark:

Example:

NAD+CF+DAKO '

Counte	No	Name	St	MaxOcc	Level	Label
1870	110	UNT (1)	M	1	0	Message trailer

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
UNT				
0074	Number of segments in the message	M n..6	M n..6	
0062	Message reference number	M an..14	M an..14	

Remark:

Example:

UNT+90+20100122171055 '

Counte	No	Name	St	MaxOcc	Level	Label
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0000 111 **UNZ** (1) M 1 0 Interchange trailer

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
UNZ				
0036	Interchange control count	M n..6	M n..6	
0020	Interchange control reference	M an..14	M an..14	

Remark:

Example:

UNZ+1+20240123100000'