



EDI

IFTMBC Booking Confirmation

Message Implementation Guide

Version 1.2.2

(Valid from December 2017)

DAKOSY
Datenkommunikationssystem AG

Mattentwiete 2
20457 Hamburg
www.dakosy.de

Phone: + 49 40 37003 - 0
Fax: + 49 40 37003 - 370
info@dakosy.de

Change History

Version	Concerned section	Reason	Name	Datum
1.0.0		First compilation	M. Kramper, J. Diettrich, P. Springstübe	20.12.2013
1.0.1	SG2->RFF	new code „IT“ for INTTRA reference number	A. Kunze	29.01.2014
1.1.0	SG3/TDT, SG16/GID, SG32/FTX.	Edition of the description of several qualifiers	J. Diettrich	02.05.2014
1.1.1	SG11/SG17/MEA, 6313 BGM	Modification of status Addition of comments concerning the sending of references to the carriers or INTTRA.	J. Diettrich, M. Kramper	04.11.2014
1.1.2	BGM, SG2 (RFF) SG7 (CTA) TSR	Participants shipment identifier Addition of new code “NT” Deletion of fields for service instructions	J. Diettrich	08.12.2014
1.2.0	SG DTM, SG18/MEA, FTX, SG19/NAD	Adjustments made in connection with the SOLAS regulation becoming effective as of 1. July regarding the verified gross mass of the container (VGM)	J. Diettrich	30.05.2016
1.2.1	SG 18/TMD	Addition of the codes 1 Breakbulk, 2 LCL/LCL and 5 LCL/FCL	J. Diettrich	24.10.2016
1.2.2		Additional fields for LCL bookings	J. Diettrich	11.12.2017

Change requests

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Datenkommunikationssystem AG

Mattentwiete 2

20457 Hamburg

- 1. Phone: + 49 40 37003 - 0
- 2. Fax: + 49 40 37003 - 370
- 3. Email: info@dakosy.de

Used tools

Number	Used tools
W1	This document was created with the word processing programme MS Word 2010 .

Liability

- 1. 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!

Table of contents

1. Implementation / Guideline Information	5
2. Message Structure	6
3. Branching Diagram	7
4. Segment Description.....	18

1. Implementation / Guideline Information

The segments are being represented by a universal diagram.

Example:

0470	42	TDT	1	R	1	1	Schiffsname, Reisennummer-Reeder, Funkrufzeichen
		Standard	Implementation				
Bez	Name	St Format	St Format	St Format	Anwendung / Bemerkung		
TDT							
8051	Transportstrecke/-abschnitt, Qualifier	M an..3	R an..3		20 Hauptlauf		
8028	Beförderungsnummer	C an..17	O an..17		Hier kann die Reisennummer des Reeders angegeben werden.		
C220	Art des Transportes	C	O				
8067	Transportart, codiert	C an..3	O an..3		1 Maritime transport		
8066	Transportart	C an..17	O an..17				
C228	Transportmittel	C	O				
8179	Art des Transportmittels, Identifikation	C an..8	O an..8		11 Schiff 13 Seeschiff		
8178	Art des Transportmittels	C an..17	O an..17				
C040	Frachtführer	C	O				
3127	Frachtführer, Identifikation	C an..17	O an..17				
1131	Codeliste, Qualifier	C an..3	O an..3		172 Frachtführer-Code		

The first (main) column „EDIFACT“ with its 3 sub-columns describes the structure of the used EDIFACT message. The identifier/number of the respective composite or data element is indicated in the first column, the corresponding meaning/name is indicated in the second column and the third column refers to the usage and format.

The second (main) column „application“ with its 3 sub-columns describes how to use the respective composites and data elements for the GPO.

The first column ST = Status means:

- M (Mandatory) or R (Required)**
 The M will be adopted in this column, if a composite or data element is already mandatory (**M = Mandatory**) in the actual EDIFACT message. In other cases the **R = Required** indicates a required field from the B/L applications' perspective.
- D (Depending)**
 The data units have to be transmitted, in case of certain conditions which either are described in the column "Usage/hints" or derive from the use case. Segment group 32 (Indication of dangerous goods) e.g. carries the status „D“, since the use depends on whether the position/item involves dangerous goods or not.
- C (Conditional/Optional)**
 It is up to the message sender to transmit the data units. In case of doubt an individual regulation between sender and recipient has to be agreed.
- X/N (not used)**
 Such identified composites or data elements are not used.

The second column indicates examples to respective data elements and the third column contains important specifications for the usage, such as codes, port-specific conditions or format restrictions.

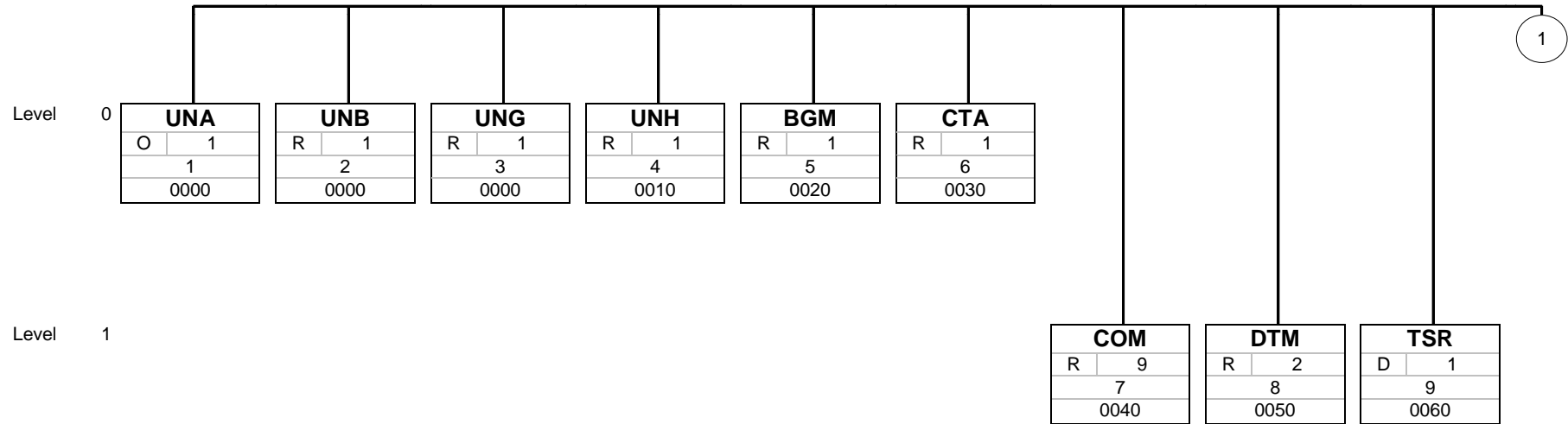
2. Message Structure

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	O	1	0	Service string advice
0000	2	UNB	R	1	0	Interchange header
0000	3	UNG	R	1	0	Functional group header
0010	4	UNH	R	1	0	Message header
0020	5	BGM	R	1	0	Beginning of message
0030	6	CTA	R	1	0	Contact information
0040	7	COM	R	9	1	Communication contact
0050	8	DTM	R	2	1	Date/time/period
0060	9	TSR	D	1	1	Transport service requirements
0070	10	FTX	C	99	1	Free text
0090	11	GDS	C	4	1	Nature of Cargo
0100		SG1	C	9	1	LOC-DTM
0110	12	LOC	M	1	1	Place/location identification
0120	13	DTM	C	2	2	Date/time/period
0130		SG2	C	99	1	RFF-DTM
0140	14	RFF	R	1	1	Reference
0150	15	DTM	C	2	2	Date/time/period
0160	16	TCC	C	6	1	Transport charge/rate calculations
0170		SG3	O	99	1	TDT-SG4
0180	17	TDT	R	1	1	Details of transport
0210		SG4	C	2	2	LOC-DTM
0220	18	LOC	R	1	2	Place/location identification
0230	19	DTM	C	2	3	Date/time/period
0270		SG6	R	20	1	NAD-SG7
0280	20	NAD	M	1	1	Name and address
0300		SG7	C	9	2	CTA-COM
0310	21	CTA	M	1	2	Contact information
0320	22	COM	R	9	3	Communication contact
0390		SG9	C	999	1	GID-FTX-SG11-SG12-SG13-SG15
0400	23	GID	M	1	1	Goods item details
0460	24	FTX	C	5	2	Free text
0520		SG11	C	2	2	MEA
0530	25	MEA	M	1	2	Measurements
0550		SG12	C	1	2	DIM-EQN
0560	26	DIM	M	1	2	Dimensions
0570	27	EQN	C	1	3	Number of units
0580		SG13	C	9	2	RFF-DTM
0590	28	RFF	M	1	2	Reference
0600	29	DTM	C	2	3	Date/time/period
0640		SG15	C	999	2	DGS-FTX-SG16-SG17
0650	30	DGS	M	1	2	Dangerous goods
0660	31	FTX	C	12	3	Free text

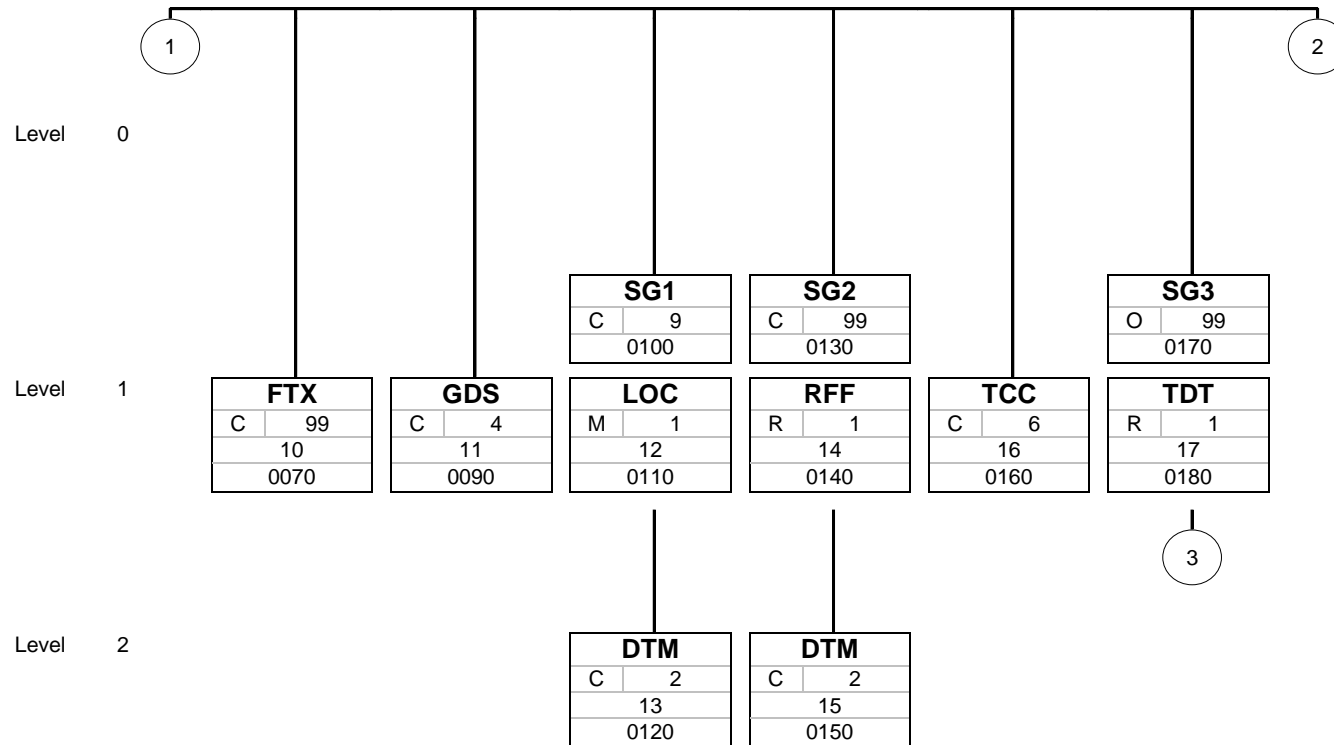
Counter	No	Tag	St	MaxOcc	Level	Content
0670		SG16	C	3	3	CTA-COM
0680	32	CTA	M	1	3	Contact information
0690	33	COM	R	1	4	Communication contact
0700		SG17	C	4	3	MEA
0710	34	MEA	M	1	3	Measurements
0730		SG18	C	99	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG19
0740	35	EQD	R	1	1	Equipment details
0750	36	EQN	R	1	2	Number of units
0760	37	TMD	C	1	2	Transport movement details
0770	38	MEA	C	9	2	Measurements
0780	39	DIM	C	1	2	Dimensions
0790	40	HAN	C	1	2	Handling instructions
0800	41	TMP	C	1	2	Temperature
0820	42	FTX	C	25	2	Free text
0830	43	RFF	C	9	2	Reference
0840		SG19	C	9	2	NAD-DTM
0850	44	NAD	R	1	2	Name and address
0860	45	DTM	C	2	3	Date/time/period
0930	46	UNT	M	1	0	Message trailer
0000	47	UNE	C	1	0	Functional group trailer
0000	48	UNZ	M	1	0	Interchange trailer

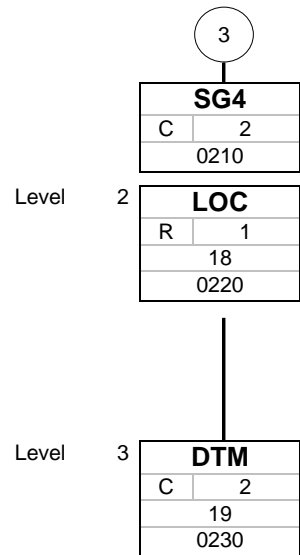
3. Branching Diagram

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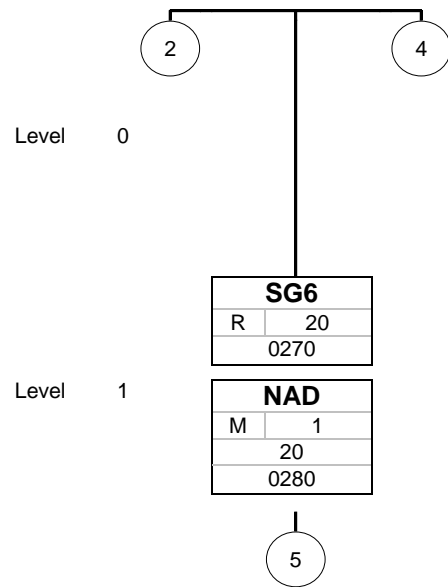


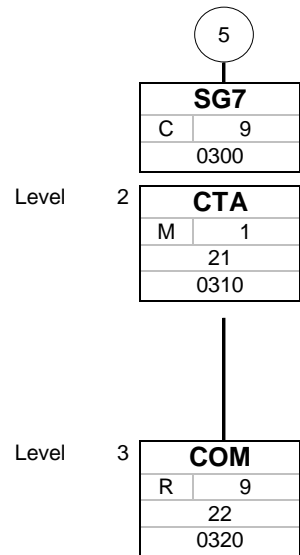
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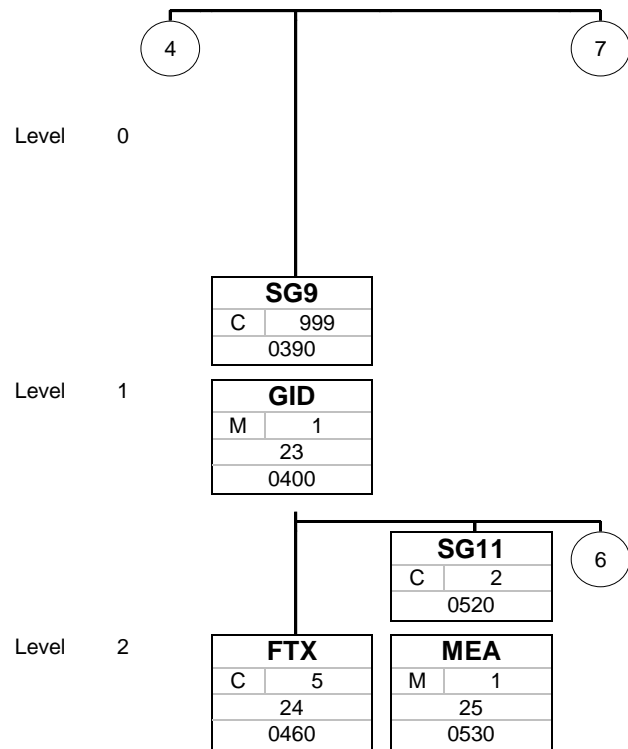


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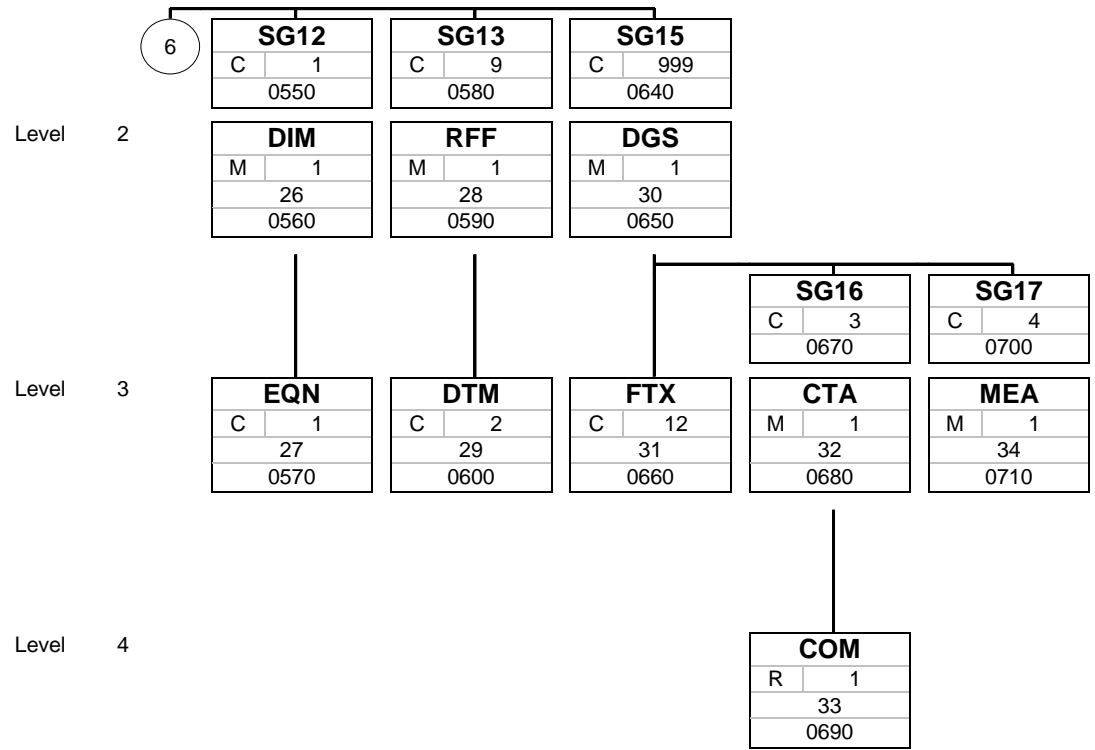


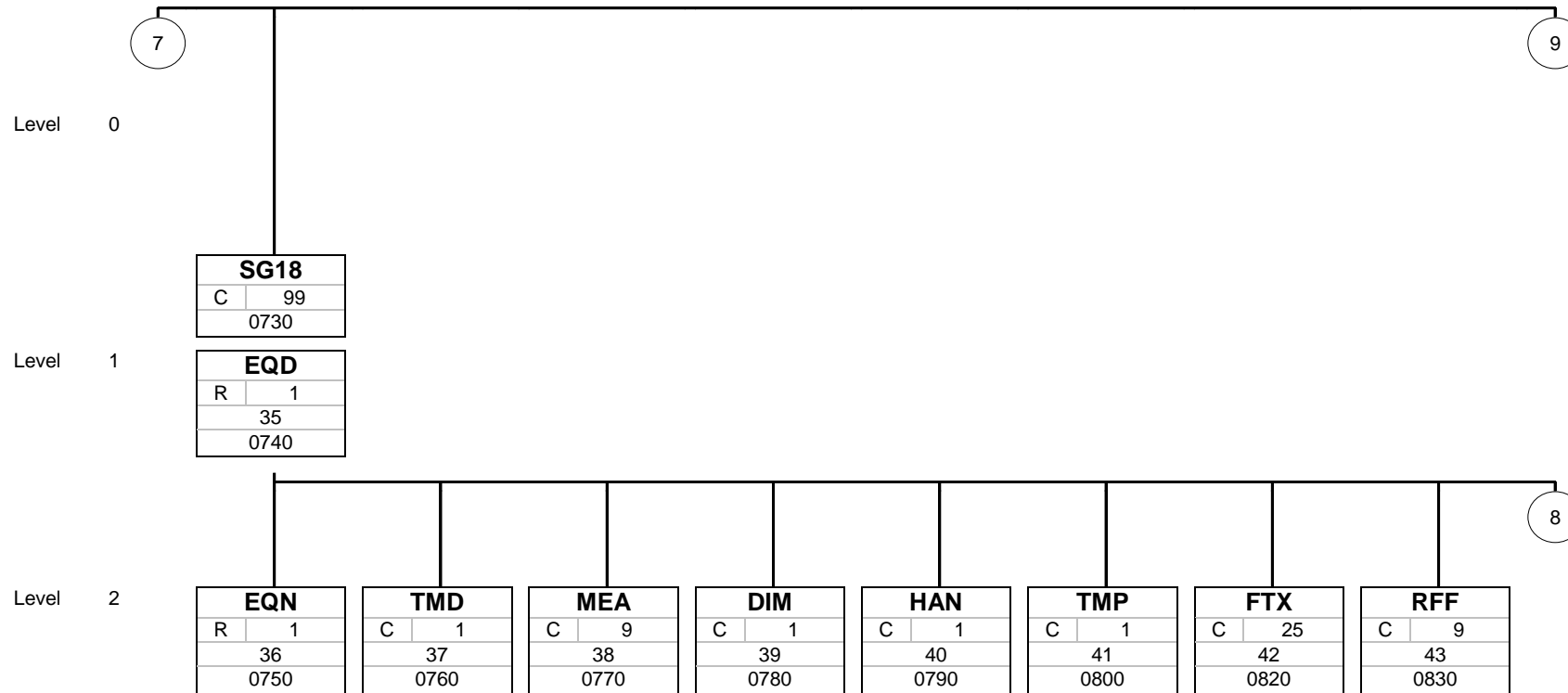


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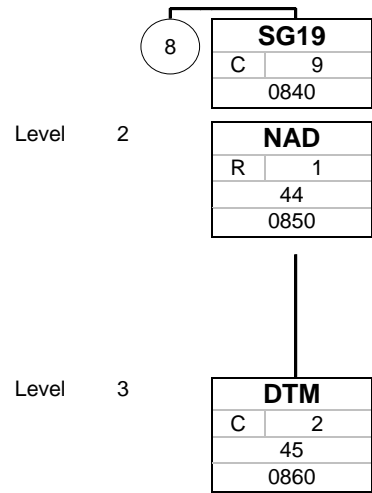


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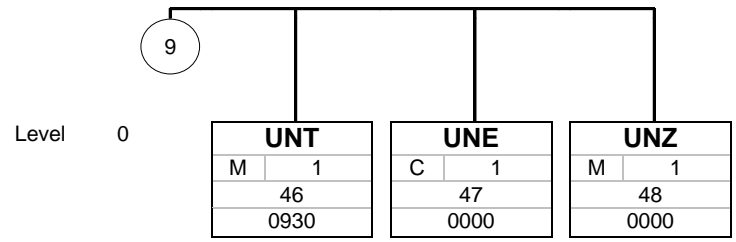




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4. Segment Description

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	1	UNA	1	O	1	0	Service string advice

			Standard	Implementation	
Tag	Name		St Format	St Format	Usage / Remark
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	R an1	
UNA6	Segment terminator		M an1	R an1	

Remark:

The use of the separators shown in the example is recommended.

Example:

UNA : + . ? '

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Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	2	UNB	1	R	1	0	Interchange header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	Syntax identifier	M	R	
0001	Syntax identifier	M a4	R a4	UNOC UN/EDC level C Latin alphabet incl. the @ sign, as used in mails.
0002	Syntax version number	M n1	R n1	
S002	Interchange sender	M	R	
0004	Sender identification	M an..35	R an..35	The use of the own DAKOSY participant code is recommended. However, other denotation can also be used, they have to be agreed with DAKOSY.
0007	Partner identification code qualifier	C an..4	N	Not used
0008	Address for reverse routing	C an..14	N	Not used
S003	Interchange recipient	M	R	
0010	Recipient identification	M an..35	R an..35	
0007	Partner identification code qualifier	C an..4	N	Not used
0014	Routing address	C an..14	N	Not used
S004	Date/time of preparation	M	R	
0017	Date of preparation	M n6	R n6	Format: YYMMDD
0019	Time of preparation	M n4	R n4	UTC (GMT) Time
0020	Interchange control reference	M an..14	R an..14	Reference must be assigned uniquely.
S005	Recipient's reference, password	C	C	Not used
0022	Recipient's reference/password	M an..14	M an..14	Not used
0025	Recipient's reference/password qualifier	C an2	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	1 Interchange is a test To only specify for test transfers.

Remark:

Example:

UNB+UNOC:3+SENDER ID+RECIPIENT ID+'130606:1420+REFERENCE+++++1'

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Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	3	UNG	1	R	1	0	Functional group header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNG				
0038	Functional group identification	M an..6	R an..6	IFTMBC
S006	Application sender's identification	M	R	
0040	Sender identification	M an..35	R an..35	In this segment, the participant code of the sender should be indicated.
0007	Partner identification code qualifier	C an..4	N	Not used
S007	Application recipient's identification	M	R	
0044	Recipient's identification	M an..35	R an..35	In this segment, the participant code of the recipient should be indicated.
0007	Partner identification code qualifier	C an..4	N	Not used
S004	Date/time of preparation	M	R	
0017	Date of preparation	M n6	R n6	Format: YYMMDD
0019	Time of preparation	M n4	R n4	
0048	Functional group reference number	M an..14	R an..14	Reference must be assigned uniquely.
0051	Controlling agency	M an..2	R an..2	UN UN/CEFACT
S008	Message version	M	R	
0052	Message version number	M an..3	R an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	R an..3	00A Release 2000 - A
0057	Association assigned code	C an..6	C an..6	DAKB03 DAKOSY AG Booking message version 03
0058	Application password	C an..14	N	Not used

Remark:

The UNG header segment opens a functional message group "UNG/UNE". The message group is required for addressing the recipient during transfer of Booking data via the DAKOSY port communication system . A message group "UNG/UNE" contains one or more Booking messages for the addressed recipient.

Example:

UNG+IFTMBC+SENDER ID+RECIPIENT ID+130606:1530+UNG REFERENCE+UN+D:00A:DAKB03'

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Counter	No	Tag	Var	St	MaxOcc	Level	Name
0010	4	UNH	1	R	1	0	Message header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	R an..14	Reference must be assigned uniquely.
S009	Message identifier	M	R	
0065	Message type	M an..6	R an..6	IFTMBC Booking confirmation message
0052	Message version number	M an..3	R an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	R an..3	00A Release 2000 - A
0051	Controlling agency	M an..2	R an..2	UN UN/CEFACT
0057	Association assigned code	C an..6	R an..6	
0068	Common access reference	C an..35	N	Not used
S010	Status of the transfer	C	N	
0070	Sequence of transfers	M n..2	N	Not used
0073	First and last transfer	C a1	N	Not used

Remark:**Example:**

UNH+UNH Reference+IFTMBC:D:00A:UN:DAKB03'

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Counter	No	Tag	Var	St	MaxOcc	Level	Name
0020	5	BGM	1	R	1	0	Beginning of message

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	R	
1001	Document name code	C an..3	R an..3	770 Booking confirmation
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
1000	Document name	C an..35	N	Not used
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..35	Participants' shipment identifier. Please enter the DAKOSY reference number if you send this message as a carrier. If you receive this message as a booking party, this segment contains the shipment number which was sent in the IFTMBF at this place.
1056	Version identifier	C an..9	C an..9	This field is used to specify a version identifier. Original is always 1.00, the counter each has to be increased by 1 place before the decimal point. (Example: version 1; booking confirmations include version 1.01 ff 1. Replacement = 2.00 booking confirmation 2.01 ff.)
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	R an..3	1 Cancellation 6 Confirmation 12 Not processed 17 Cancel, to be reissued 54 Extract 1 = Cancellation or decline 6 = Confirmation of original (booking) 12 = cancellation or decline of a split-booking, initiated by the carrier 17 = original booking replaced by splittings 54 = confirmation of a split booking, initiated by the carrier
4343	Response type code	C an..3	C an..3	AJ Pending AP Accepted CA Conditionally accepted This field is always transmitted, if the message function code in field 1225 is specified with qualifier 6 (confirmation) or 54 (split booking confirmation).

Remark:

Confirmed bookings cannot be set in the state 'pending'.

The shipment ID of the participant will be transmitted if specified in the booking request.

The shipment ID of the participant will also be provided in case of each split consignment (split booking) based on the original booking.

Field 1004, intended to specify the shipment ID of the participant, remains blank for all bookings initiated by the carrier.

The field response type code (4343) will always be transmitted, if the message function code (1225) is specified with qualifier 6 (confirmation) or 54 (split booking confirmation).

Please notice:

In case of transmitting the IFTMBF to the carrier, DAKOSY has sent an unique DAKOSY reference, assigned by DAKOSY and received by the initiator of the booking via APERAK.

The DAKOSYreference sent by the carrier will be converted into the original reference before the transmission of the IFTMBC to the forwarding agents.

Exception:

No references will be converted when communicating with INTTRA.

Example:

BGM+70+BGM REFERENCE:1.01+1+AP'

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Counter	No	Tag	Var	St	MaxOcc	Level	Name
0030	6	CTA	1	R	1	0	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	MS Message sender contact
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	Name of the point of contact or of the department.

Remark:

First carrier contact for the booking confirmation.

Field 3412 (department or employee name code) must not only be filled with blanks/spaces and dots.

Example:

CTA+MS+:CONTACT NAME'

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Counter	No	Tag	Var	St	MaxOcc	Level	Name
0040	7	COM	1	R	9	1	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	R	
3148	Communication number	M an..512	R an..512	
3155	Communication number code qualifier	M an..3	R an..3	TE Telephone FX Telefax EM Electronic mail EM = The email address will be validated. FX = Must not only be filled with blanks/spaces and dots. TE = Must not only be filled with blanks/spaces and dots.

Remark:

This segment requires the specification of at least one communication contact.

Example:

COM+?+494037003-0:TE'

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Counter	No	Tag	Var	St	MaxOcc	Level	Name
0050	8	DTM	1	R	2	1	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	R	
2005	Date or time or period function code qualifier	M an..3	R an..3	137 Document/message date/time 407 Document requested date/time 265 Fälligkeitsdatum 265 = VGM cut-off date
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 102 CCYYMMDD

Remark:

This segment is used to communicate dates and times related to the document.

Qualifier 137: Document date and time
Point of time the document has been transmitted.

Qualifier 407: Document request date/time
Date/time by which the carrier needs to receive the SI (shipping instruction).

Qualifier 265: VGM cut-off date
Date by which the VGM must be present/available.

The time zone for all times/dates is assumed to be UTC.
The qualifier 137 (document/message date/time) in field 2005 always has to be transmitted.

Sending message date (137) is mandatory.
Carriers are advised to include a request date (407).
Specification of the VGM cut-off date (265) applies for all containers on the booking.

Example:

DTM+137:201305061100:203'
DTM+265:20160526:102'

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Counter	No	Tag	Var	St	MaxOcc	Level	Name
0060	9	TSR	1	D	1	1	Transport service requirements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TSR				
C536	Contract and carriage condition	C	R	
4065	Contract and carriage condition code	M an..3	R an..3	27 Door-to-door 28 Door-to-pier 29 Pier-to-door 30 Pier-to-pier
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C233	Service	C	N	
7273	Service requirement code	M an..3	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7273	Service requirement code	C an..3	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C537	Transport priority	C	N	
4219	Transport service priority code	M an..3	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C703	Nature of cargo	C	N	
7085	Cargo type classification code	M an..3	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

TSR+27'

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Counter	No	Tag	Var	St	MaxOcc	Level	Name
---------	----	-----	-----	----	--------	-------	------

0070 10 **FTX** 1 C 99 1 Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	R an..3	<p>AAA Goods description AAC Dangerous goods additional information AAF Rate additional information AAI General information ABD Nature of transaction ABV Acceptance terms additional ACB Additional information ACD Reason AES Reason for amending a message CCI Customs clearance instructions CHG Change information CUS Customs declaration information</p> <p>AAA = Summary of goods description AAC = Summary UNDG numbers and IMO codes AAF = Information concerning vessel rates AAI = required in case of cancellation or decline of a booking by the carrier ABD = only in connection with split bookings (BGM1225 = 54 or 12) to specify original booking request, parts of split bookings and the total number of splittings per original ABV = Terms and conditions ACB = summary of booking changes created by INTTRA ACD = reason for 'pending' state AES = reason for booking changes by the carrier CCI = Participant in charge for the processing of AMS filing CHG = reason for splitting(s)</p>
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	C	<p>Carriers are advised to either transmit qualifier CHG (charge verification), EAV (verification of availability of equipment), SAV (slot availability verification) or HCV (hazardous commodity verification), if the booking transaction is in 'pending' state (BGM/1225 = 6 or 54 and BGM/4343 = AJ).</p> <p>Carriers are advised to only use qualifier DOC (split documentation), RLD (container rolled) or PCR (per container release), if the booking is labelled as splitting (BGM/1225 = 12, 17 or 54).</p>
4441	Free text value code	M an..17	M an..17	<p>This field will be used, if field 4451 = CCI or CUS</p> <p>This field may be used, if field 4451 = ACD or CHG</p> <p>This field will NOT be used, if field 4451 = AAA, AAC, AAF, AAI, ABD, ABV, AES or ACB</p> <p>AMS AMS Filing CCN Canadian Cargo Control Number CHG Charge verification DOC Documentation split EAV Equipment Availability Verification HCV Hazardous Commodity Verification NVO NVOCC SCAC PCR Per Container Release RLD Container rolled SAV Slot Availability Verification</p>

				<p>UCN Customs Export Unique Consignment Reference (DUCR) AMS = only to be used, if 4451 = CCI, participant carrying out the AMS filing CCN = only to be used, if 4451 = CUS, to be used by forwarders in additional cargo reports, filed with the Canadian Border Service Agency (CBSA) and usually supplied by the carrier. CHG, EAV, HCV, SAV = only specified, if 4451 = ACD DOC, PCR, RLD = only specified, if 4451 = CHG NVO = only specified, if 4451 = CCI, for US customs AMS filing UCN = only to be used, if 4451 = CUS, usually supplied by the exporter or a person in charge for shipments to Great Britain</p>
1131	Code list identification code	C an..3	C an..3	<p>The specification of this element is required, if element 4441 is used.</p> <p>63 = used if 4451 = CCI and 4441 = AMS or NVO 110 = used if 4451 = CUS and 4441 = UCN or CCN. 218 = used if 4451 = CACD or CHG and 4441 = CHG, EAV, HCV, PCR, SAV, RLD and DOC</p> <p>63 Handling action 110 Customs special codes 218 Information request result</p>
3055	Code list responsible agency code	C an..3	C an..3	<p>ZZZ = Determined by DAKOSY ZZZ Mutually defined</p>
C108	Text literal	C	C	
4440	Free text value	M an..512	R an..512	<p>This element is used if text subject code in 4451 = AAA, AAC, AAF, AAI, ABD, ABV, ACB or AES or if text subject code in 4451 = ACD or CHG and no free text code in 4441 has been specified. or if text subject code in 4451 = CUS and free text code in 4441 = CCN or CUS or (limited to 4 characters) if text subject code in 4451 = CCI and free text code in 4441 = NVO.</p> <p>This element will not be used, if text subject code in 4451 = CCI and free text code in 4441 = AMS or if text subject code in 4451 = ACD and free text in 4441 = CHG, EAV, HCV or SAV or if text subject code in 4451 = CHG and free text code in 4441 = PCR, DOC or RLD.</p>
4440	Free text value	C an..512	O an..512	<p>This element is only used, if the text subject code in 4451 = AAA, AAC, AAF, AAI, ABD, ABV, ACD, AES, ACB or CHG and no free text code has been specified in 4441.</p> <p>This element may NOT be used, if the text subject code in 4451 = CCI or CUS or if the text subject code in 4451 = ACD or CHG and no free text code has been specified in 4441</p>
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
3453	Language name code	C an..3	O an..3	<p>EN English DE German FR French</p> <p>Specification of code for the language. If this segment/field will not be used, "EN" applies.</p>
4447	Free text format code	C an..3	N	Not used

Remark:

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

In case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier, the specification of the text subject code AAI (general information) in element 4451 is required.

In case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier, only segments with text subject code AAI, ABD or CHG (4451) are processed and all others will be ignored.

Carriers are advised to specify qualifier AAA (4451) on header level, to confirm the consignment to be shipped. If the goods description will be transmitted on header level, the information will not be transmitted in the GID segment.

Carriers are advised to specify qualifier AAC (4451) on header level, to confirm dangerous goods to be shipped. If the UNDG numbers and IMO codes will be transmitted on header level, the information will not be transmitted in the GID segment.

Carriers are advised to specify qualifier 11 (hazardous cargo) in field 7085 of the following GDS segment (nature of cargo), if UNDG numbers and IMO codes will be specified on header level (FTX/4451 = AAC).

Carriers are advised to send change reasons (AES) in element 4451, if it is about a confirmation with changes (BGM/1225 = 6).

The change reasons provided by the carrier will be transmitted in the participants outbound IFTMBC in FTX by using qualifier 'AES' in 4451.

If the booking was initiated via INTTRA, a summary including the changes provided by INTTRA will be transmitted in the participants outbound IFTMBC by using qualifier 'ACB' (FTX/4451).

The text function is coded by the value of data element 4451:

- The qualifiers AAA, AAC, AAF, ABD, ABV, ACB, AES may only be used once each. The data segment C107.4441 will be left blank.
- The qualifier AAI can be used up to three times. The data segment C107.4441 will be left blank.
- The qualifier CUS can be used up to two times, once with each of the values CCN or UCN in segment C107.4441.
- The qualifier CCI can be used up to two times, once with each of the values AMS or NVO in segment C107.4441.
- The qualifier ACD can be used up to five times, once with each of the values CHG, EAV, HCV or SAV in segment C107.4441, and once with C107.4440 left blank.
- The qualifier CHG can be used up to four times, once with each of the values DOC, PCR or RLD in segment C107.4441, and once with C107.4440 left blank.

Thus, the following combinations of 4451/4441 are possible:

- AAA/*blank: Goods description
- AAC/*blank: Dangerous goods additional information
- AAF/*blank: Rate additional information
- AAI/*blank: General information
- ABD/*blank: Nature of transaction
- ABV/*blank: Acceptance terms additional
- ACB/*blank: Additional information
- ACD/*blank: Reason (free text)
- ACD/CHG: charge verification
- ACD/EAV: Equipment availability verification
- ACD/HCV: Hazardous commodity verification
- ACD/SAV: Slot availability verification
- AES/*blank: Reason for amending
- CCI/AMS: Customer to handle AMS filing
- CCI/NVO: NVOCC SCAC for US Customs AMS Filing
- CHG/*blanks: change information
- CHG/DOC: documentation split
- CHG/PCR: per container release
- CHG/RLD: container rolled
- CUS/CCN: Canadian cargo control number
- CUS/UCN: Customs export declaration unique consignment

The text subject qualifier CUS may appear on various levels of the process. CCN and UCN only appear on one level.

Example:

```
FTX+CUS++CCN:110:ZZZ+FREE TEXR:FREE TEXT:X:X:X+DE '
```

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0090	11	GDS	1	C	4	1	Nature of Cargo

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GDS				
C703	Nature of cargo	C	C	
7085	Cargo type classification code	M an..3	M an..3	Code roughly classifying the nature of cargo 5 = OOG freight (out of gauge) 5 Other non-containerized 11 Hazardous cargo 14 Temperature controlled cargo 15 Environmental pollutant cargo 16 Not-hazardous cargo
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Only one nature of cargo code (7085) per transaction permitted.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

GDS+5'

DAKOSY

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0100		SG1	1	C	9	1	LOC-DTM
0110	12	LOC	1	M	1	1	Place/location identification

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
LOC					
3227	Location function code qualifier	M an..3	M an..3	10 Place of acceptance 24 Port of entry 87 Place/port of conveyance initial arrival 125 Last place/port of call of conveyance 10 = first foreign port/place of collection 24 = last port for AMS documentation 87 = first visited US port 125 = last visited non-US port	
C517	Location identification	C	R		
3225	Location name code	C an..25	C an..25	Code specifying the name of the location	
1131	Code list identification code	C an..3	C an..3	181 Activity The specification of this element is required, if the element 3225 is used.	
3055	Code list responsible agency code	C an..3	C an..3	The specification of this element is required, if the element 3225 is used. ZZZ = alias preferred by the participant. This code will only be sent if the participant stored an alias in the system. Otherwise the UN code (6) will be sent.	
3224	Location name	C an..256	C an..256	6 UN/ECE (United Nations - Economic Commission for Europe) ZZZ Mutually defined Location name	
C519	Related location one identification	C	C		
3223	First related location name code	C an..25	C an..25	Specification of a valid 2-digit ISO code.	
1131	Code list identification code	C an..3	C an..3	The specification of this element is required, if the element 3223 is used.	
3055	Code list responsible agency code	C an..3	C an..3	The specification of this element is required, if the element 3223 is used.	
3222	First related location name	C an..70	C an..70	5 ISO (International Organization for Standardization) Name of the country	
C553	Related location two identification	C	C		
3233	Second related location name code	C an..25	C an..25		
1131	Code list identification code	C an..3	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
3232	Second related location name	C an..70	C an..70	Specification of code or name of state/province	
5479	Relation code	C an..3	N	Not used	

Remark:

Each location function code qualifier (3227) will only be transmitted once.

Either the location code (3225) or the name of the location (3224) will be specified for each location.

Carriers are advised to specify the country ID (3223) and/or information about state/province (3232) in case of uncoded location specifications.

Provided an ISO country code has been specified in 3223 it should match with the UNLOC.

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Carriers are advised to transmit all 4 of the following AMS locations and the associated data, if the participant specified AMS filing (FTX/4451 = CCI, 4441 = AMS) in the booking request:
Element 3227 (10 = first foreign port/ place of collection)
Element 3227 (24 = last port for AMS documentation)
Element 3227 (87 = first visited US port)
Element 3227 (125 = last visited non-US port)

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

```
LOC+10+LOCATION CODE:181:6:LOCATION+ISO-CODE LOCATION:162:5:COUNTRY+2ND LOCATION CODE:::  
FEDERAL STATE/PROVINCE'
```

DAKOSY

Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0100		SG1	1	C	9	1	LOC-DTM
0120	13	DTM	1	C	2	2	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
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 150 Declaration/presentation date 132 = at first US port 150 = Due date of AMS filing
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 CCYMMDD 203 CCYMMDDHHMM

Remark:

The ETA date at the first US port (2005 = 132) will only be sent, if qualifier 87 (first visited US port) has been specified in the previous LOC/3227.

The AMS filing due date (2005 =150) will only be sent, if qualifier 24 (last port for AMS documentation) has been specified in the previous LOC/3227.

Only one date qualifier will be sent per transaction.

Date/time (2380) should match with the date/time format qualifier, specified in 2379.

Time specifications are assumed to be local time specifications of the location, specified in the LOC segment.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

DTM+132:20130713:102'

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0130		SG2	1	C	99	1	RFF-DTM
0140	14	RFF	1	R	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference function code qualifier	M an..3	R an..3	<p>The codes ABO and CU do not apply in INTRTRA.</p> <p>AFG - Freight Tariff No. AGE - The booking reference no. of the agent, outbound AGO - original booking no. of the carrier, identifies the original booking from which splittings have been generated. Used if a previously confirmed booking has been split, 30 characters max. BN - Booking reference No. of the carrier, max. 30 characters CN - local booking no. IT - INTRTRA reference number LI - Contract line item No., only to be used if CT is also specified. RE - Container release no. ZZZ - DAKOSY reference for the booking The DAKOSY reference number for the booking is specified, if you receive this message as booking party from the carrier. Please omit this qualifier if you are the carrier.</p> <p>ABO Originator's reference AFG Tariff number AGB Contract party reference number AGE Agent's reference AGO Sender's reference to the original message AKG Vehicle Identification Number (VIN) ANT Consignee's reference BM Bill of lading number BN Booking reference number CN Carrier's reference number CT Contract number CU Consignor's reference number EX Export licence number FF Freight forwarder's reference number IT Internal customer number LI Line item reference number ON Order number (purchase) RE Release number SI SID (Shipper's identifying number for shipment) ZZZ Mutually defined reference number</p>
1154	Reference identifier	C an..35	R an..35	Indication of reference number.
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Carriers are advised to specify all references available for bookings, initiated by the carrier (stand-alone bookings).

The specification of the carrier booking no. is required, if the message function code (BGM/1225) is '6' (confirmation) and the response type code (BGM/4343) is either 'AP' (accepted) or 'CA' (accepted under reserve).

DAKOSY

Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

The specification of the carrier booking no. is also required, if the message function code (BGM/1225) is '54' (confirmation of split booking, initiated by the carrier) and the response type code is(BGM/4343) either 'AP' (accepted) or 'CA' (accepted under reserve) or 'AJ' (pending).

The specification of the carrier booking no. is also required in case of stand-alone booking confirmations.

'BN', the carrier booking no. always remains unique between all active and replace bookings for the carrier.

The specification of the qualifier 'AGO', original booking no. of the carrier, is required in case of a new booking splitting, if the predecessor of the split booking is in pending state.

In case of cancellations or declines (BGM/1225 = 1,12) or replacements (BGM/1225 = 17) by the carrier, only the references 'BN' (carrier booking no.) and AGO (original booking no. of the carrier) will be processed.

Only one of the following qualifiers may be specified: AFG, AGE, AGO, BN, CT/LI (LI only in connection with CT, cf. 1153), EX or ZZZ (for explanations cf. 1153).

All other references may be specified as followed:

CN, BM and RE may be transmitted up to 30x max. in any combination.

AGB, AKG, ANT, FF, ON and SI may be transmitted up to 60x max. in any combination.

LI = only to be used in combination with CT

AFG / CT = the specification of this qualifiers is mutually exclusive

Each reference stated in this segment will not appear on another level of this process.

Example:

RFF+ABO:REFERENCE '

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0130		SG2	1	C	99	1	RFF-DTM
0150	15	DTM	1	C	2	2	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	36 Expiry date 182 Issue date
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 CCYMMDD

Remark:

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Notes:

- This segment will only be used to specify date specifications referring to export licenses, immediately following after the export license no. (EX) in the prior RFF/1153'.
- If sent, the date must be specified according to date format qualifier '102'.

Example:

DTM+36:20130423:102'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0160	16	TCC	1	C	6	1	Transport charge/rate calculations

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TCC				
C200	Charge	C	R	
8023	Freight and other charges description identifier	C an..17	C an..17	1 = specification mutually exclusive with any other code 1 All Charges 2 Additional Charges 4 Basic Freight 5 Destination Haulage Charges 7 Destination Port Charges 10 Origin Port Charges 11 Origin Haulage Charges
1131	Code list identification code	C an..3	R an..3	The specification of this element is required, if element 8023 is used. ZZZ = determined by DAKOSY ZZZ Mutually defined
3055	Code list responsible agency code	C an..3	C an..3	Not used
8022	Freight and other charges description	C an..26	C an..26	
4237	Payment arrangement code	C an..3	N	Not used
7140	Item identifier	C an..35	N	Not used
C203	Rate/tariff class	C	N	
5243	Rate or tariff class description code	M an..9	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5242	Rate or tariff class description	C an..35	N	Not used
5275	Supplementary rate or tariff code	C an..6	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5275	Supplementary rate or tariff code	C an..6	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C528	Commodity/rate detail	C	N	
7357	Commodity identification code	C an..18	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C554	Rate/tariff class detail	C	N	
5243	Rate or tariff class description code	C an..9	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Information about charges should merely be considered as suggestions. It should be noted that acknowledgements of receipts or booking confirmations including information about charges do not constitute binding acceptances by the carrier about charges to be paid.

Only carrier (NAD/3035 = 'CA') and booking party (NAD/3035 = 'ZZZ') gain access to information about charges.

Carriers are advised to confirm the receipt of charge information, if sent in a booking request (NAD circle, CPI segment).

Each charge category may only be specified once per process.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

TCC+4:ZZZ::CHARGES'

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0170		SG3	1	O	99	1	TDT-SG4
0180	17	TDT	1	R	1	1	Details of transport

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
TDT					
8051	Transport stage code qualifier	M an..3	R an..3	10 Pre-carriage transport 12 At departure 13 At destination 20 Main-carriage transport 30 On-carriage transport The codes 12 and 13 do not apply in INTTRA.	
8028	Means of transport journey identifier	C an..17	C an..17	Conveyance reference no., e.g. train or voyage no., etc.	
C220	Mode of transport	C	O	Mode of transport code or name. The specification of the code is preferred.	
8067	Transport mode name code	C an..3	O an..3	1 Maritime transport 2 Rail transport 3 Road transport 8 Inland water transport 12 A railway wagon on a vessel at sea 23 Rail/Road 28 Rail/water 38 Road/water 63 Trailers or road vehicles being transported by river barge 90 Mode unknown. This code can be used when the mode is not known or when information on it is not available at the time of issuing the document concerned.	
8066	Transport mode name	C an..17	N	Not used	
C228	Transport means	C	C		
8179	Transport means description code	C an..8	C an..8	8 Container ship 11 Ship 13 Ocean vessel 16 Barge 25 Rail express 31 Truck	
8178	Transport means description	C an..17	C an..17		
C040	Carrier	C	O		
3127	Carrier identifier	C an..17	O an..17	Carrier SCAC, max. 4 characters	
1131	Code list identification code	C an..3	C an..3	172 Carriers	
3055	Code list responsible agency code	C an..3	C an..3	182 US, Standard Carrier Alpha Code (Motor) 20 BIC (Bureau International des Containeurs) 192 Code vergeben von DAKOSY ZZZ Mutually defined 192 = Code assigned by DAKOSY Code 20 does not apply for INTTRA.	
3128	Carrier name	C an..35	N	Not used	
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	
8459	Excess transportation responsibility code	M an..3	N	Not used	
7130	Customer shipment authorisation identifier	C an..17	N	Not used	
C222	Transport identification	C	C		
8213	Transport means identification name identifier	C an..9	C an..9	LLoyd's register No.	
1131	Code list identification code	C an..3	C an..3		

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

3055	Code list responsible agency code	C an..3	C an..3	11 Lloyd's register of shipping In case of submitting DE 8213, this DE has to be filled.
8212	Transport means identification name	C an..35	C an..35	If necessary, please submit the vessel name here.
8453	Transport means nationality code	C an..3	C an..3	Specification of valid, 2-digit ISO country code (vessel registration) e.g. DE = Germany,
8281	Transport means ownership indicator code	C an..3	N	Not used

Remark:

It is suggested to transmit the complete transport plan to begin with the agreed receiving location to the agreed point of departure.

It is suggested to provide information about the transport stages according to the order of the transport process. The information will be stored and transmitted to the carrier in the given and received order.

Carriers are advised to use transport means description codes (8179) that match with transport mode name codes (8067).

Carriers are advised to transmit the Lloyds code (8213) if applicable.

Carriers are advised to transmit the port of loading as first location within the LOC segment of the first stage of the main carriage (20) and to transmit the port of discharge as end location within the LOC segment of the last stage of the main carriage (20).

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

```
TDI+12+CONVEYANCE REFERENCE+2+8:MEANS OF TRANSPORT+SCAC:172:182+++LLOYDS NO.:103:11:VESSEL  
NAME:DE'
```

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0210		SG4	1	C	2	2	LOC-DTM
0220	18	LOC	1	R	1	2	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	Codes 8, 18, 76, 80 and 170 do not apply for INTTRA. 9 = Start of transport stage 11 = End of transport stage 8 Place of destination 9 Place/port of loading 11 Place/port of discharge 18 Warehouse 76 Original port of loading 80 Place of despatch 170 Final port of discharge
C517	Location identification	C	R	
3225	Location name code	C an..25	C an..25	
1131	Code list identification code	C an..3	C an..3	If element 3225 is used, this field has to be transmitted as well. 139 Port
3055	Code list responsible agency code	C an..3	C an..3	The specification of this element is required, if element 3225 is used. ZZZ = alias preferred by the participant. This code will only be sent if the participant stored an alias in the system. Otherwise the UN code (6) will be sent. 6 UN/ECE (United Nations - Economic Commission for Europe) ZZZ Mutually defined
3224	Location name	C an..256	C an..256	Name of location
C519	Related location one identification	C	C	
3223	First related location name code	C an..25	C an..25	Specification of a valid 2-digit ISO code.
1131	Code list identification code	C an..3	C an..3	The specification of this element is required, if element 3223 is used. 162 Country
3055	Code list responsible agency code	C an..3	C an..3	The specification of this element is required, if element 3223 is used. 5 ISO (International Organization for Standardization)
3222	First related location name	C an..70	C an..70	Name of the country
C553	Related location two identification	C	C	
3233	Second related location name code	C an..25	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3232	Second related location name	C an..70	C an..70	Specification of code or name of state/federal state/province.
5479	Relation code	C an..3	N	Not used

Remark:

For each location either the code (3225) or the name (3224) should be specified.

It is suggested to specify both locations (start and end) coded.

If the ISO country code (3223) is specified, it should comply with the UNLOC.

It is suggested to transmit the ISO country code (3223) or country names (3222) and country/federal state information (3232) for uncoded locations.

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

DAKOSY is checking the starting location transmitted by the carrier with the place of receipt, agreed in the contract and the last location specification with the place of delivery, requested by the participant.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

LOC+80+UNLOCODE:139:6:LOCATION+DE:162:5:COUNTRY+:::FEDERAL STATE/PROVINCE'

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0210		SG4	1	C	2	2	LOC-DTM
0230	19	DTM	1	C	2	3	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	Codes 2 and 44 do not apply for INTTRA. 132 = Only used, if the qualifier in LOC/3227 is 11 (Place/port of discharge) 133 = Only used, if the qualifier in LOC/3227 is 9 (Place/port of loading) 180 = Only used, if the qualifier in LOC/3227 is 9 (Place/port of loading) 2 Liefertermin (-datum/-zeit), gewünscht 44 Verfügbarkeit 132 Arrival date/time, estimated 133 Departure date/time, estimated 180 Closing date/time
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	C an..3	102 CCYYMMDD 203 CCYYMMDDHHMM

Remark:

Time specifications are assumed to be local time specifications of the location, specified in the LOC segment.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

DTM+2:20130830:102'

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0270		SG6	1	R	20	1	NAD-SG7
0280	20	NAD	1	M	1	1	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	<p>BO Broker or sales office CA Carrier CG Carrier's agent CN Consignee CZ Consignor FC Contractor, main FP Freight/charges payer FW Freight forwarder GF Slot charter party IV Invoicee MR Message recipient NI Notify party N1 Notify party no. 1 N2 Notify party no. 2 SF Ship from ST Ship to ZZZ Mutually defined</p> <p>The codes CG, GF, SF, ST and IV do not apply in INTTRA.</p> <p>BO = Used to provided address and contact details referring to the booking office of the carrier processing the booking. FC = Contractual partner N1 = Main Notify Party, party/company to be notified ZZZ = Booking participant, DAKOSY supports the booking party of the previous booking version, if nothing will be specified</p>
C082	Party identification details	C	C	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..3	C an..3	Mandatory if message is transferred via INTTRA. 160 Party identification
3055	Code list responsible agency code	C an..3	C an..3	Mandatory if message is transferred via INTTRA. 16 = Duns Number. Will be not validated. 86 = Code was assigned by message sender. Code has to be specified in the DAKOSY system. 192 = code assigned by DAKOSY ZZZ = Pass through code, agreed between participant and carrier. Will be not validated. 16 US, D&B (Dun & Bradstreet Corporation) 86 Assigned by party originating the message 192 Shipper's association ZZZ Mutually defined
C058	Name and address	C	C	Specification of address (5 lines max.)
3124	Name and address description	M an..35	M an..35	Name in plain text
3124	Name and address description	C an..35	C an..35	Address 1 in plain text
3124	Name and address description	C an..35	C an..35	Address 2 in plain text
3124	Name and address description	C an..35	C an..35	Address 3 in plain text
3124	Name and address description	C an..35	C an..35	Address 4 in plain text
C080	Party name	C	C	Does not apply for INTTRA. Specification of participant name (5 lines max.)
3036	Party name	M an..35	M an..35	Does not apply for INTTRA.
3036	Party name	C an..35	C an..35	Does not apply for INTTRA.
3036	Party name	C an..35	C an..35	Does not apply for INTTRA.
3036	Party name	C an..35	C an..35	Does not apply for INTTRA.
3036	Party name	C an..35	C an..35	Does not apply for INTTRA.
3045	Party name format code	C an..3	C an..3	Does not apply for INTTRA.

DAKOSY

Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

C059	Street	C	C	Specification of additional address.
3042	Street and number or post office box identifier	M an..35	M an..35	Address 5 in plain text
3042	Street and number or post office box identifier	C an..35	C an..35	Address 6 in plain text
3042	Street and number or post office box identifier	C an..35	C an..35	Does not apply for INTTRA.
3042	Street and number or post office box identifier	C an..35	C an..35	Does not apply for INTTRA.
3164	City name	C an..35	C an..35	Does not apply for INTTRA.
C819	Country sub-entity details	C	C	Does not apply for INTTRA.
3229	Country sub-entity name code	C an..9	C an..9	Does not apply for INTTRA.
1131	Code list identification code	C an..3	C an..3	Does not apply for INTTRA.
3055	Code list responsible agency code	C an..3	C an..3	Does not apply for INTTRA.
3228	Country sub-entity name	C an..35	C an..35	Does not apply for INTTRA.
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	Specification of a two-digit valid ISO country code.

Remark:

Each participant type (3035) will only be sent once per transaction.

Qualifier CA = Carrier will always be transmitted and is registered at DAKOSY.

ONLY possible within the FIRST RESPONSE: Carrier may assign the booking to an associated carrier by using ,CA' (the connection must be known at DAKOSY).

In case of cancellations, declines (BGM/1225 = 1, 12) or replacements (BGM/1225 = 17) by the carrier, only CA (Carrier) or ZZZ (booking participant) will be processed. All others will be ignored.

If qualifier 'ZZZ' is specified in element 3035 in response to a booking outgoing from DAKOSY, the booking parties have to correspond. DAKOSY supports the booking party of the first booking version, unless provided by the carrier.

It is suggested that the carrier is not the booking party when using qualifier 'ZZZ'.

In case of bookings initiated by the carrier (stand-alone) it is advised, that the booking party will be a party, registered at DAKOSY.

In case of bookings initiated by the carrier (stand-alone), confirmations include a DAKOSY-registered party, different from the carrier. Declines of previously sent stand-alone bookings do not have to comply with these requirements.

Either the participant code (3039) or the name of the participant (3124) always have to be sent.

DAKOSY-registered participants, specified in the frame of a stand-alone booking by the carrier, gain access to the bookings via DAKOSY and receive subscriptions of related messages.

For DAKOSY bookings applies: only specified participants who are registered at DAKOSY, gain access to the bookings via DAKOSY and receive subscriptions of related messages together with recommendations and exceptions, provided by DAKOSY.

In case that the participant neither specified consignee nor main notify party, DAKOSY-registered consignees or main notify parties provided by the carrier may be considered to obtain access rights, each depending on the participant authorization.

Example:

```
NAD+BO+PARTICIPANT ID::+NAME & ADDRESS:X:X:X+PARTICIPANT:X:X:X:1+STREET & NUMBER:X:X:
X+LOCATION+FEDERAL STATE/PROVINCE:::X+POSTCODE+AD'
```

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0300		SG7	1	C	9	2	CTA-COM
0310	21	CTA	1	M	1	2	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	IC Information contact NT Benachrichtigungskontakt NT = Person receiving booking orders via EMail (for carriers only)
C056	Department or employee details	C	C	Code or name for the department or person in charge.
3413	Department or employee name code	C an..17	C an..17	Not used in INTTRA.
3412	Department or employee name	C an..35	R an..35	

Remark:

Element 3412 (department or employee name code) must not only be filled with blanks/spaces and dots.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

CTA+IC+X:X'

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0300		SG7	1	C	9	2	CTA-COM
0320	22	COM	1	R	9	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication number	M an..512	M an..512	
3155	Communication number code qualifier	M an..3	M an..3	TE Telephone FX Telefax EM Electronic mail EM = The email address will be validated. FX = Must not only be filled with blanks/spaces and dots. TE = Must not only be filled with blanks/spaces and dots.

Remark:

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

COM+X:EM'

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0390		SG9	1	C	999	1	GID-FTX-SG11-SG12-SG13-SG15
0400	23	GID	1	M	1	1	Goods item details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GID				
1496	Goods item number	C n..5	C n..5	
C213	Number and type of packages	C	C	
7224	Package quantity	C n..8	C n..8	This element is used to specify then number of single items of a consignment, with or without package or with a package that you cannot allocate the items without removing the package. Number of Outer Packages. - Specification of a whole number exceeding zero (no commas, decimals) If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted. In case of several package levels the package code or package description and no. of packages have to be specified for all package levels.
7065	Package type description code	C an..17	C an..17	2 character UN/ECE recommendation 21, revision 4 package codes. If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted. In case of several package levels the package code or package description and no. of packages have to be specified for all package levels. Bookings of RoRo or break bulk are only possible via DAKOSY and do not apply in INTTRA. Please use the code '7A' for RoRo bookings and one of the codes NE, NF or NG for break bulk. 7A Vehicles (RoRo) NE Break Bulk (Unpacked or unpackaged) NF Break Bulk (Unpacked or unpackaged, multiple units) NG Break Bulk (Unpacked or unpackaged, single unit)
1131	Code list identification code	C an..3	C an..3	67 Type of package If element 7065 is used, this field has to be transmitted.
3055	Code list responsible agency code	C an..3	C an..3	6 UN/ECE (United Nations - Economic Commission for Europe) If element 1131 is used, this field has to be transmitted.
7064	Type of packages	C an..35	C an..35	This element is used to specify the description of the package type. If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted. In case of several package levels the package code or package description and no. of packages have to be specified for all package levels.
7233	Packaging related description code	C an..3	C an..1	This information is only permitted in case of LCL bookings. S The packages may be stacked
C213	Number and type of packages	C	C	This element is used to specify the inner package type and number.

7224	Package quantity	C n..8	C n..8	<p>This element is used to specify then number of inner packages.</p> <p>Specification of a whole number exceeding zero (no commas, decimals)</p> <p>If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted.</p> <p>In case of several package levels the package code or package description and no. of packages have to be specified for all package levels.</p>
7065	Package type description code	C an..17	C an..17	<p>This element is used to specify the package type</p> <p>2 character UN/ECE recommendation 21, revision 4 package codes.</p> <p>If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted.</p> <p>In case of several package levels the package code or package description and no. of packages have to be specified for all package levels.</p>
1131	Code list identification code	C an..3	C an..3	<p>67 Type of package</p> <p>If element 7065 is used, this field has to be transmitted.</p>
3055	Code list responsible agency code	C an..3	C an..3	<p>6 UN/ECE (United Nations - Economic Commission for Europe)</p> <p>If element 1131 is used, this field has to be transmitted.</p>
7064	Type of packages	C an..35	C an..35	<p>This element is used to specify the description of the package type.</p> <p>If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted.</p> <p>In case of several package levels the package code or package description and no. of packages have to be specified for all package levels.</p>
7233	Packaging related description code	C an..3	C an..3	
C213	Number and type of packages	C	C	<p>This element is used to specify the inner inner package type and number.</p>
7224	Package quantity	C n..8	C n..8	<p>This element is used to specify then number of inner-inner packages.</p> <p>Specification of a whole number exceeding zero (no commas, decimals)</p> <p>If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted.</p> <p>In case of several package levels the package code or package description and no. of packages have to be specified for all package levels.</p>
7065	Package type description code	C an..17	C an..17	<p>This element is used to specify the package type</p> <p>2 character UN/ECE recommendation 21, revision 4 package codes.</p> <p>If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted.</p> <p>In case of several package levels the package code or package description and no. of packages have to be specified for all package levels.</p>
1131	Code list identification code	C an..3	C an..3	<p>67 Type of package</p> <p>If element 7065 is used, this field has to be transmitted.</p>

3055	Code list responsible agency code	C an..3	C an..3	6 UNECE (United Nations - Economic Commission for Europe) If element 1131 is used, this field has to be transmitted.
7064	Type of packages	C an..35	C an..35	This element is used to specify the description of the package type. If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted. In case of several package levels the package code or package description and no. of packages have to be specified for all package levels.
7233	Packaging related description code	C an..3	N	Not used
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7233	Packaging related description code	C an..3	N	Not used
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7233	Packaging related description code	C an..3	N	Not used

Remark:

Carriers are advised to use the goods description (FTX/4451 = AAA) on header level to approve the consignments to be sent. If the goods description is transmitted on header level this GID segment will not be transmitted.

Carriers are advised to not accept pallets as package type.

Carriers are advised to only transmit inner and inner-inner package information for dangerous goods, if there are several dangerous good consignments in the outer package.

- The GID set consists of a group of GID lines identified by a unique goods item number (element 1496).
- Each new GID set has to start with the outer package description.
- Only one outer package description per GID is permitted.
- Each C213 element either has to contain a valid package code or the package description and number of packages
- It is possible to transmit the GID segment without specifying the package code, package description and number of packages. In case that several package levels are specified, the package code, description and number must be specified for all package levels.
- The specification of the outer package must be made before the description of the inner package and this again has to precede the inner-inner package.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

GID+9+9:1A1:67:6:PACKAGE TYPE:+9:1A1:::6:+9:1A1:67:6:PACKAGE TYPE'

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0390		SG9	1	C	999	1	GID-FTX-SG11-SG12-SG13-SG15
0460	24	FTX	1	C	5	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAA Goods description ADE Code value name CUS Customs declaration information ADE = Classification of goods AAH = Information about customs supervision, only permitted in case of LCL bookings. MKS = Marks and Numbers, only permitted in case of LCL bookings. AAH Customs information MKS Additional marks/numbers information
4453	Free text function code	C an..3	C an..3	Not used
C107	Text reference	C	C	
4441	Free text value code	M an..17	M an..17	This field will be used, if the qualifier in 4451 = ADE or CUS. This field will not be used, if the qualifier in 4451 = AAA CCN = only to be used, if 4451 = CUS, to be used by forwarders in additional cargo reports, filed with the Canadian Border Service Agency (CBSA) and usually supplied by the carrier. HC = only to be used, if 4451 = ADE SB = only to be used, if 4451 = ADE UCN = only to be used, if 4451 = CUS, usually supplied by the exporter or a person in charge for shipments to Great Britain CCN Canadian Cargo Control Number HC Harmonized Code SB Schedule B Number UCN Customs Export Unique Consignment Reference (DUCR)
1131	Code list identification code	C an..3	C an..3	76 Export commodity classification (US Schedule B) 110 Customs special codes 169 Harmonized system 76 = used, if 4451 = ADE and 4441 = SB. 110 = used, if 4451 = CUS and 4441 = UCN or CCN 169 = used, if 4451 = ADE and 4441 = HC.
3055	Code list responsible agency code	C an..3	C an..3	ZZZ Mutually defined Specified by DAKOSY.
C108	Text literal	C	C	Plain text, up to 5 lines max.
4440	Free text value	M an..512	M an..512	Free text. The use of this field is required. Only in case of LCL bookings applies: If the qualifier in 4451 is AAH, only following information is permitted: <ul style="list-style-type: none"> - Export accompanying document - Carnet ATA - Carnet de Passage - Commercial invoice - Control copy T5 - Outward processing - T2L / T2LF - Transit declaration T2

DAKOSY

Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

4440	Free text value	C an..512	C an..512	This field may be used, if the qualifier given in 4451 = AAA. This field may be transmitted, if the qualifier specified in 4451 is AAA. It may not be used, if the qualifier specified in 4451 is CUS, ADH or AAH.
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
3453	Language name code	C an..3	O an..3	EN English DE German FR French Specification of code for the language. If this segment/field will not be used, "EN" applies.
4447	Free text format code	C an..3	N	Not used

Remark:

Carriers are advised to use the goods description (FTX/4451 = AAA) on header level to confirm the consignments to be sent. If the goods description is transmitted on header level this GID segment will not be transmitted.

The use of FTX+AAA can only occur once per GID circle.

Max. 35 characters for Harmonized Code (4441 = HC) and Schedule B number (4441 = SB) are transmitted.

If GID information is specified it is suggested to only specify it at the outer packing level for non-dangerous goods.

If GID information is specified carriers are advised to only transmit one of each customs declaration no. type (4451 = CUS) per GID circle.

If GID information is specified carriers are advised to only transmit one of each consignment Id (4451 = ADE) per GID circle.

Qualifier CUS may be transmitted at other levels. Qualifier CCN and UCN only have to be used on one level of the process.

Only 1 segment per GID cycle shall include the qualifer AAH.

Only 1 segment per GID cycle shall include the qualifer MKS.

The qualifiers MKS and AAH may only be transmitted in case of LCL-Bookings.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

```
FTX+ADE++HC:169:ZZZ+FREE TEXT'
```

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0520		SG11	1	C	2	2	MEA
0530	25	MEA	1	M	1	2	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement attribute code	M an..3	M an..3	AAE Measurement
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	AAW Gross volume G Gross weight AAL Net weight AAX Net volume Specifications of net volume (AAX) and net weight (AAL) do not apply in INTRTA.
6321	Measurement significance code	C an..3	C an..3	
6155	Non-discrete measurement name code	C an..17	C an..17	
6154	Non-discrete measurement name	C an..70	C an..70	
C174	Value/range	C	C	
6411	Measurement unit code	M an..3	M an..3	For indications of weight: KGM and LBR For indications of volume: FTQ and MTQ FTQ cubic foot KGM kilogram LBR pound MTQ cubic metre
6314	Measurement value	C an..18	C an..18	
6162	Range minimum value	C n..18	N	Not used
6152	Range maximum value	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

This segment is used to specify measurements referring to goods.

If GID information are supplied, carriers are advised to only specify inner- and inner-inner-measurement indications for dangerous goods.

It is each one indication of volume and measurement per GID permitted.

All specifications of weight and volume must be made according to following rules:

- Decimals will be separated by decimal points ('.').
- Group separators will not be sent.

1. Weight: Max. 3 decimal places permitted:

Example: valid - "5000.555" invalid - "5,000.555", "5.000,555"

2. Volume: Maximum 4 decimal places permitted:

Example: valid - "5000.5555" invalid - "5,000.5555", "5.000,5555"

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

MEA+AAE+AAW: : : +FTQ: X'

DAKOSY

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0550		SG12	1	C	1	2	DIM-EQN
0560	26	DIM	1	M	1	2	Dimensions

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
DIM					
6145	Dimension type code qualifier	M an..3	M an..3	2 Package dimensions (including goods)	
C211	Dimensions	M	M		
6411	Measurement unit code	M an..3	M an..3	The code FOT will be transformed to FET in INTTRA. This field has to be followed by one of the next elements (6168, 6140 or 6008). FOT foot MTR metre	
6168	Length dimension value	C n..15	C n..15		
6140	Width dimension value	C n..15	C n..15		
6008	Height dimension value	C n..15	C n..15		

Remark:

This segment is used to specify dimensions referring to goods which are too large to fit into standard containers (OOG).

It is suggested to only send this segment at the outer package level.

Carriers are advised to only send this segment if it refers to OOG cargo.

Carriers are advised to set the indicator OOG in the GDS segment (Nature of cargo) above if information about OOG cargo is provided in this segment.

This segment is used in case of LCL bookings, to specify the dimensions of single packages.

This segment group may be repeated up to 25 times in case of LCL bookings. If several packages have the same dimensions, the respective number may be indicated in the following EQN segment.

All specifications of numeric values have to be made according to following rules:

- Decimals will be separated by decimal points ('.').
- Group separators will not be sent.

1. Length, width, weight: Max. 3 decimal places permitted:

Example: valid - "5000.555" invalid - "5.000,555", "5000.5555"

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

DIM+2+FOT:9:9:9'

DAKOSY

Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0550		SG12	1	C	1	2	DIM-EQN
0570	27	EQN	1	C	1	3	Number of units

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQN				
C523	Number of unit details	M	M	
6350	Units quantity	C n..15	C n..15	
6353	Unit type code qualifier	C an..3	N	Not used

Remark:

The segment EQN is only to be used in case of LCL bookings as extension of information referring to the dimension of packages.

Example:

EQN+3'

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Counter	No	Tag	Var	St	MaxOcc	Level	Name
0580		SG13	1	C	9	2	RFF-DTM
0590	28	RFF	1	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference function code qualifier	M an..3	M an..3	ABW Stock keeping unit number AKG Vehicle Identification Number (VIN) EX Export license number ON Order number (purchase) VN Order number (vendor) ABW = SKU Number of goods The qualifier 'VN' is not used when communicating with INTTRA.
1154	Reference identifier	C an..35	C an..35	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

This segment is used to specify a reference referring to a goods item.

The qualifiers ABW, AKG and ON (element 1153) may appear several times.

Each qualifier specified in this segment must not be used on any other level.

If GID information is specified it is suggested to only specify it at the outer packing level for non-dangerous goods.

It is suggested to only send the qualifier 'ON', if the goods have different purchase order numbers.

It is suggested to only send the qualifier 'EX', if the goods have different export license numbers.

It is suggested to only specify references for the outer GID for goods which are not labelled as dangerous.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

RFF+ABW:REFERENCE'

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0580		SG13	1	C	9	2	RFF-DTM
0600	29	DTM	1	C	2	3	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	36 Expiry date 182 Issue date
2380	Date or time or period value	C an..35	C an..35	
2379	Date or time or period format code	C an..3	C an..3	102 CCYMMDD

Remark:

This segment is used to specify a date/time referring to the reference (given in the previous RFF).

- The segment is only used to specify dates regarding to the export license and therefore directly follows qualifier 'EX' (1153) given in the previous RFF segment.
- The date must be specified according to format qualifier '102'.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

DTM+36:20130901:102'

DAKOSY

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0640		SG15	1	C	999	2	DGS-FTX-SG16-SG17
0650	30	DGS	1	M	1	2	Dangerous goods

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
DGS					
8273	Dangerous goods regulations code	C an..3	C an..3	IMD IMO IMDG code ADR European agreement on the international carriage of dangerous goods on road (ADR) RID Railroad dangerous goods book (RID) ADR and RID are not used in INTRRA	
C205	Hazard code	C	C		
8351	Hazard identification code	M an..7	M an..7	IMO code of dangerous goods.	
8078	Additional hazard classification identifier	C an..7	C an..7		
8092	Hazard code version identifier	C an..10	C an..10		
C234	UNDG information	C	C		
7124	United Nations Dangerous Goods identification code	C n4	C n4		
7088	Dangerous goods flashpoint value	C an..8	C an..8		
C223	Dangerous goods shipment flashpoint	C	C		
7106	Shipment flashpoint value	C n3	C n3		
6411	Measurement unit code	C an..3	C an..3	CEL degree Celsius FAH degree Fahrenheit 1 Great danger 2 Medium danger 3 Minor danger	
8339	Packaging danger level code	C an..3	C an..3		
8364	Emergency procedure for ships identifier	C an..6	C an..6		
8410	Hazard medical first aid guide identifier	C an..4	N	Not used	
8126	Transport emergency card identifier	C an..10	C an..10		
C235	Hazard identification placard details	C	C		
8158	Orange hazard placard upper part identifier	C an..4	C an..4		
8186	Orange hazard placard lower part identifier	C an4	C an4		
C236	Dangerous goods label	C	C		
8246	Dangerous goods marking identifier	C an..4	C an..4	Specification of 2nd IMO code, if available. To be used if the dangerous goods are labelled with more than 1 IMO code.	
8246	Dangerous goods marking identifier	C an..4	C an..4	Specification of 3rd IMO code, if available. To be used if the dangerous goods are labelled with more than 2 IMO codes.	
8246	Dangerous goods marking identifier	C an..4	N	Not used	
8255	Packing instruction type code	C an..3	N	Not used	
8325	Hazardous means of transport category code	C an..3	N	Not used	
8211	Hazardous cargo transport authorisation code	C an..3	N	Not used	

Remark:

Carriers are advised to use the dangerous goods description (FTX/4451 = AAC) on header level to confirm the dangerous consignments to be sent and to register appropriate UNDG/IMO no., instead of using this DGS segment. If the dangerous goods description is transmitted on header level this GID segment will not be transmitted.

- If more than one IMO code is valid, a second one and max. third one may be transmitted in element 8246.

The temperature of the flashpoint has to be indicated according to the following rules:

- Decimals will be separated by decimal points ('.').
- Temperature values will not be separated by group separators.
- Temperature must include 3 numeric characters and may include decimal and minus sign(s) ('-').
- Negative temperatures have to be indicated with minus signs ('-') positioned in front of the numeric digits.
- Positive temperature values do not include any sign.

Valid examples:

001, -001, -01.1, 11.5, 15.0

Invalid examples:

1, -1, -01, 1.1, 11-, 11, .1, 1.04, +015

Please refer to the IFTMBF appendix for more information concerning detailed instructions or examples to dangerous goods format details.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

DGS+IMD+X:X:X+9999:+999:CEL+1+X++TREM CARD ID+:+2ND IMO CODE'

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0640		SG15	1	C	999	2	DGS-FTX-SG16-SG17
0660	31	FTX	1	C	12	3	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	<p>AAC Dangerous goods additional information</p> <p>AAD Dangerous goods, technical name</p> <p>AEP Radioactive goods, additional information</p> <p>HAN Handling instructions</p> <p>HAZ Hazard information</p> <p>PKG Packaging information</p> <p>RAH Risk and handling information</p> <p>REG Regulatory information</p> <p>RAH is not used in INTTRA.</p> <p>AAC = used for general comments and information about dangerous goods</p> <p>HAZ = used to specify the dangerous goods label (explosive, inflammable)</p> <p>PKG = field 4441 will be specified with qualifier IBC (intermediate bulk container)</p>
4453	Free text function code	C an..3	C an..3	
C107	Text reference	C	C	<p>Coded reference referring to standard text/source.</p> <p>The specification of the qualifiers GAS, LQD and SLD is mutually exclusive.</p> <p>The specification of the qualifiers NP, P and PP is mutually exclusive.</p> <p>If the Text Subject Code Qualifier (4451) is specified with 'PKG', qualifier 'IBC' (intermediate bulk container code) has to be specified.</p>
4441	Free text value code	M an..17	M an..17	<p>4 Empty, uncleaned receptacle, only to be used if 4451 = HAN</p> <p>GAS Gas, only to be used if 4451 = AAC</p> <p>IBC Intermediate bulk container, only to be used if 4451 = PKG</p> <p>IHL Inhalant hazard, only to be used if 4451 = AAC</p> <p>LQD Liquid, only to be used if 4451 = AAC</p> <p>NP Non-marine pollutant, only to be used if 4451 = AAC</p> <p>P Marine pollutant, only to be used if 4451 = AAC</p> <p>PP Severe marine pollutant, only to be used if 4451 = AAC</p> <p>PSN Proper dangerous goods shipping name, only to be used if 4451 = AAD</p> <p>SLD Solid, only to be used if 4451 = AAC</p> <p>TEQ Transport of dangerous goods in excepted quantities</p> <p>TLQ Transport of dangerous goods in limited quantities, only to be used if 4451 = AAD</p> <p>TN Dangerous goods technical name, only to be used if 4451 = AAD</p>

				<p>If one of the qualifiers AAD, HAN or PKG has been specified as text subject code (4451), this element has to be sent.</p> <p>If one of the qualifiers AEP, HAZ or REG has been specified as text subject code (4451), this element must not be sent.</p> <p>If the qualifier AAC has been specified as text subject code (4451), this element may be sent.</p> <p>TEQ = not used in INTRTA.</p>
1131	Code list identification code	C an..3	C an..3	<p>122 = type of goods, to be used if the qualifier in 4451 = AAC and the qualifier in 4441 = GAS, LQD, SLD, IHL, NP, P or PP or if the qualifier in 4451 = AAD and the qualifier in 4441 = TLQ, PSN or TN.</p> <p>183 = package type of dangerous goods, IBC (intermediate bulk container code), to be used with qualifier PKG (4451) and any free text code (4441).</p> <p>122 Commodity 183 Dangerous goods packing type ZZZ Mutually defined</p>
3055	Code list responsible agency code	C an..3	C an..3	Specified by DAKOSY.
C108	Text literal	C	C	Plain text, up to 5 lines max.
4440	Free text value	M an..512	M an..512	<p>This element will be sent if one of the qualifiers AEP, HAZ or REG has been specified as text subject code (4451).</p> <p>This element will be sent if the qualifier AAC has been specified as text subject code (4451) and no free text value code (4441) has been specified.</p> <p>This element will be sent if the qualifier AAD has been specified as text subject code (4451) and the free text value code (4441) is PSN or TN.</p> <p>This element will not be sent if the text subject code (4451) or the free text value code (4441) corresponds with any other code.</p>
4440	Free text value	C an..512	C an..512	<p>This element may be sent if one of the qualifiers AEP, HAZ or REG has been specified as text subject code (4451), or if the qualifier AAC has been specified as text subject code (4451) and no free text value code (4441) has been specified.</p> <p>This element will not be sent if the text subject code (4451) corresponds with any other code or the free text value code (4441) is specified.</p>
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
3453	Language name code	C an..3	O an..3	<p>EN English DE German FR French</p> <p>Specification of code for the language. If this segment/field will not be used, "EN" applies.</p>
4447	Free text format code	C an..3	N	Not used

Remark:

At least one FTX segment containing the correct name of the vessel (4441 = PSN) transporting the dangerous goods must be transmitted per DGS circle.

- Only 4 segments per DGS circle can be transmitted with text subject code qualifier AAC;
- One segment can be transmitted without specifying a free text value code.
- One segment can be transmitted specifying the free text value code GAS, LQD or SLD.
- One segment can be transmitted specifying the free text value code NP, P or PP.
- One segment can be transmitted specifying the free text value code IHL.

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Only 3 segments per DGS circle can be transmitted with text subject code qualifier AAD, each segments followed by one of the free text value codes PSN, TLQ or TN.

Only 1 segment per DGS circle can be transmitted with text subject code qualifier HAN and free text value code 4.

Only 1 segment per DGS circle can be transmitted with text subject code qualifier AEP and without specifying a free text value code.

Only 1 segment per DGS circle can be transmitted with text subject code qualifier PKG and free text value code IBC.

Only 1 segment per DGS circle can be transmitted with text subject code qualifier HAZ and without specifying a free text value code.

Only 1 segment per DGS circle can be transmitted with text subject code qualifier REG and without specifying a free text value code.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

```
FTX+AAA++GAS:122:ZZZ+FREE TEXT:FREE TEXT'
```

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0670		SG16	1	C	3	3	CTA-COM
0680	32	CTA	1	M	1	3	Contact information

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
CTA					
3139	Contact function code	C an..3	C an..3	HE Emergency dangerous goods contact HE = contact person/person in charge in case of emergency.	
C056	Department or employee details	C	C		
3413	Department or employee name code	C an..17	C an..17		
3412	Department or employee name	C an..35	C an..35	Name of contact in case of emergency.	

Remark:

The contact name (3412) must be specified by using alphanumeric characters. Only blank/spaces and/or dots are not permitted.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

CTA+HE+:CONTACT NAME'

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0670		SG16	1	C	3	3	CTA-COM
0690	33	COM	1	R	1	4	Communication contact

			Standard	Implementation	
Tag	Name		St Format	St Format	Usage / Remark
COM					
C076	Communication contact		M	M	
3148	Communication number		M an..512	M an..512	Contact phone no. in case of emergency.
					It is strongly advised that you do not specify an 800 number.
3155	Communication number code qualifier		M an..3	M an..3	Only blank/spaces and/or dots are not permitted. TE Telephone

Remark:

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

COM+?+49405322677:TE'

DAKOSY

Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0700		SG17	1	C	4	3	MEA
0710	34	MEA	1	M	1	3	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement attribute code	M an..3	M an..3	AAE Measurement
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	AAF Net net weight AAX Net volume AEO Radioactivity ZZZ Mutually defined ZZZ = acid concentration
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	C an..17	
6154	Non-discrete measurement name	C an..70	C an..70	
C174	Value/range	C	C	Specification of min. and max. values of measurement range
6411	Measurement unit code	M an..3	M an..3	For indications of weight: KGM and LBR For indication of volume (except liquid): FTQ and MTQ For indication of volume (liquid): GAL and LTR For radioactivity: MBQ For acid concentration (hydrochloride, sulfuric, nitric): PIW FTQ cubic foot KGM kilogram LBR pound LTR litre MTQ cubic metre GAL Gallons PIW Percentage of acid vs. water MBQ Mega bequerel
6314	Measurement value	C an..18	C an..18	
6162	Range minimum value	C n..18	N	Not used
6152	Range maximum value	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

If this segment is used it is suggested to specify the explosive weight for dangerous goods (class 1) by using the net weight.

Each one indication of volume, weight, radioactivity and acid concentration per DGS circle is permitted.

All specifications including numeric values must be made according to following rules:

- Decimals will be separated by decimal points ('.').
- Group separators will not be sent.

1. Weight, radioactivity and acid concentration: Max. 3 decimal places permitted:

Example: valid - "5000.555" invalid - "5,000.555", "5.000,555"

2. Volume: Maximum 4 decimal places permitted:

Example: valid - "5000.5555" invalid - "5,000.5555", "5.000,5555"

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

MEA+AAE+AAF:::+FTQ:MEASURED VALUE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0730		SG18	1	C	99	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG19
0740	35	EQD	1	R	1	1	Equipment details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment type code qualifier	M an..3	R an..3	CN Container BB Stückgut / Break Bulk VIN Vehicle Identification Number BB and VIN are not used in INTTRA
C237	Equipment identification	C	C	
8260	Equipment identifier	C an..17	C an..17	Unique identification no. of equipment, if specified.
1131	Code list identification code	C an..3	R an..3	146 = Current and actual container no., this code is only valid in INTTRA. 146 Means of transport identification 230 Entity relationship ZZZ Mutually defined
3055	Code list responsible agency code	C an..3	C an..3	5 ISO (International Organization for Standardization) Specified by DAKOSY. 5 = not used in INTTRA
3207	Country name code	C an..3	N	Not used
C224	Equipment size and type	C	C	
8155	Equipment size and type description code	C an..10	C an..10	Please also take a look at the equipment type code list in the appendix for a listing of ISO container group codes and all ISO container types. Container ISO codes may also be converted into ISO group codes. All containers labeled as reefer require the specification of either the temperature (segment TMP) or the non-active flag (segment HAN). All containers labeled as hybrid (e.g. tanks) may also be specified with either the temperature (segment TMP) or the non-active flag (segment HAN). Temperature and non-active flag will not be sent for all other containers.
1131	Code list identification code	C an..3	C an..3	102 Size and type
3055	Code list responsible agency code	C an..3	C an..3	5 ISO (International Organization for Standardization)
8154	Equipment size and type description	C an..35	C an..35	This element is used to describe the equipment.
8077	Equipment supplier code	C an..3	C an..3	1 Shipper supplied 2 Carrier supplied
8249	Equipment status code	C an..3	N	Not used
8169	Full or empty indicator code	C an..3	C an..3	4 Empty 5 Full This indicator is used to provide information about the container status at shipping.

Remark:

Carriers are advised to specify the type and amount of the confirmed equipment.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

EQD+CN+PPPPNNNNNNN:146:ZZZ+22G0:102:5:X+1++5'

DAKOSY

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0730		SG18	1	C	99	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG19
0750	36	EQN	1	R	1	2	Number of units

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQN				
C523	Number of unit details	M	R	
6350	Units quantity	C n..15	R n..15	To be specified with whole numeric values (no decimals, commas).
6353	Unit type code qualifier	C an..3	C an..3	2 Transportable unit Container

Remark:

If the container no. in EQD is transmitted (field 8260) the number of units (containers) has to be indicated with '1'.

The units quantity (6350) has to be specified with whole numeric values (no decimals, commas).

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

EQN+9:2'

DAKOSY

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0730		SG18	1	C	99	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG19
0760	37	TMD	1	C	1	2	Transport movement details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TMD				
C219	Movement type	C	C	
8335	Movement type description code	C an..3	C an..3	3 FCL/FCL 4 FCL/LCL 1 Breakbulk 2 LCL/LCL 5 LCL/FCL The codes 1 (BREAKBULK), 2 (LCL/LCL) and 5 (LCL/FCL) do not apply for INTTRA.
8334	Movement type description	C an..35	C an..35	Not used
8332	Equipment plan description	C an..26	C an..26	Not used
8341	Haulage arrangements code	C an..3	C an..3	CC Carrier haulage at export, Carrier haulage at import CM Carrier haulage at export, Merchant haulage at import MC Merchant haulage at export, Carrier haulage at import MM Merchant haulage at export, Merchant haulage at import

Remark:

Carriers are advised to specify the Haulage Arrangement (8341).

It is also suggested that the value for the Movement type description code (8335) is the same in all TMD segments per procedure.

The information provided in this segment is applicable for all containers, if the number of container given in the EQN segment (6350) exceeds '1'.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

TMD+3:++CC'

DAKOSY

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0730		SG18	1	C	99	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG19
0770	38	MEA	1	C	9	2	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement attribute code	M an..3	M an..3	AAE Measurement
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	AAL Net weight AAO Humidity AAS Air flow AAX Net volume T Tare weight VGM Verified Gross Mass of packed Containers ZC Carbon ZN Nitrogen ZO Oxygen Qualifier T is not used in INTTRA. AAL = total weight of goods in the container(s) AAO = absolute humidity in the container AAS = total airflow in the container absolute humidity in the container AAX = total volume of goods in the container(s) VGM = Verified gross mass of packed container ZC = carbon dioxide gas level ZN = nitrogen gas level ZO = oxygen gas level
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	R an..3	KGM kilogram LBR pound FTQ cubic foot MTQ cubic metre CBM cubic meters per hours CFT cubic feet per hour HMD percent of moisture in the air PCT percent For indications of weight: KGM and LBR For indication of volume: FTQ and MTQ For airflow: CBM and CFT For humidity: HMD For atmosphere (ZO oxygen, ZN nitrogen, ZC carbon dioxide): PCT
6314	Measurement value	C an..18	R an..18	This field is used to specify the weight, volume, humidity, airflow or atmosphere (oxygen, nitrogen, carbon dioxide).
6162	Range minimum value	C n..18	N	Not used
6152	Range maximum value	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

The net weight and volume has to include the entire measurements for all containers of the EQD group.
Indications of humidity, airflow and atmosphere refer to each container in the EQD segment.

You may only provide one indication of each volume, weight, humidity, airflow and carbon dioxide-, nitrogen- and oxygen level per EQD cycle.

Carriers are advised to specify oxygen, nitrogen, carbon dioxide values if the code 'AEB' is indicated in FTX/4451 and 'ECA' in 4441.

Carriers are advised to specify the humidity value if the code 'AEB' is indicated in FTX/4451 and 'HUM' in 4441.

Carriers are advised to specify the airflow value if the code 'AEB' is indicated in FTX/4451 and 'VTO' in 4441.

The qualifier "VGM" has to be used, to declare the "verified gross mass of packed container".

All specifications of weight and volume, airflow, humidity and atmosphere (oxygen, nitrogen, carbon dioxide) must be made according

to following rules:

- Decimals will be separated by decimal points ('.').
- Group separators will not be sent.

1. Airflow and humidity: max. 2 decimal places permitted:

Example: valid - "5000.55" invalid - "5,000.55", "5.000,55"

2. Weight: Max. 3 decimal places permitted:

Example: valid - "5000.555" invalid - "5,000.555", "5.000,555"

3. Volume: Maximum 4 decimal places permitted:

Example: valid - "5000.5555" invalid - "5,000.5555", "5.000,5555"

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

MEA+AAE+VGM+KGM:12346.123'

MEA+AAE+T+KGM:1234.123'

DAKOSY

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0730		SG18	1	C	99	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG19
0780	39	DIM	1	C	1	2	Dimensions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DIM				
6145	Dimension type code qualifier	M an..3	R an..3	2 Package dimensions (including goods)
C211	Dimensions	M	R	
6411	Measurement unit code	M an..3	R an..3	MTR metre FOT foot The code FOT will be transformed to FET in INTTRA. If this field is used one of the following elements (6168, 6140 or 6008) has to be transmitted as well. At least one dimension has to be transmitted.
6168	Length dimension value	C n..15	D n..15	
6140	Width dimension value	C n..15	D n..15	
6008	Height dimension value	C n..15	D n..15	

Remark:

The information specified in this segment are valid for all containers in the group, if the number of containers (EQN/6350) exceeds '1'.

This segment is used to specify how much the goods are out of gauge of the container.

Carriers are advised to only send this segment in case that the goods are labelled with OOG.

Carriers are advised to specify the indicator OOG on header level in the GDS segment, if the goods are out of gauge.

All numeric values must be specified according to following rules:

- Decimals will be separated by decimal points ('.').
- Group separators will not be sent.

1. Length, Width and Height: max. 3 decimal places permitted:

Example: valid - "5000.555" invalid - "5,000.555", "5.000,555"

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

DIM+2+MTR: 9: 9: 9'

DAKOSY

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0730		SG18	1	C	99	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG19
0790	40	HAN	1	C	1	2	Handling instructions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
HAN				
C524	Handling instructions	C	R	
4079	Handling instruction description code	C an..3	C an..3	NAR = This qualifier points out that a reefer is being moved without activated refrigeration unit Mandatory field in INTTRA. NAR Non-Active Reefer
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
4078	Handling instruction description	C an..70	C an..70	Not used in INTTRA
C218	Hazardous material	C	N	
7419	Hazardous material category name code	C an..4	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7418	Hazardous material category name	C an..35	N	Not used

Remark:

The information specified in this segment apply for containers in the group, if the number of containers (EQN/6350) exceeds '1'.

This segment only has to be specified, if the container type in EQD/8155 is specified as reefer or hybrid and no temperature (unit) is indicated and/or the TMP segment is not used.

Carriers are advised to not mix active and inactive temperature settings (indication of temperature or setting of not-active flag) for reefers and hybrid equipment within a booking.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

HAN+NAR:::ON DECK STOCKAGE'

DAKOSY

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0730		SG18	1	C	99	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG19
0800	41	TMP	1	C	1	2	Temperature

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

Remark:

Only one temperature specification is transmitted per booking.

This segment has to be used in case of reefers and to be specified with a specific equipment type code in EQD/8155, if the temperature control and unit shall be activated.

This segment may be used in case of hybrid containers (e.g. tanks) and to be specified with a specific equipment type code in EQD/8155, if the temperature control and unit shall be activated.

The information given in this segment is valid for all reefers or hybrid equipment containers, if the number of containers (EQN/6350) exceeds '1'.

It is suggested to not mix active and inactive temperature settings (indication of temperature or setting of not-active flag) for reefers and hybrid equipment within a booking.

Please refer to the IFTMBF appendix for more information concerning detailed instructions or examples to controlled equipment format.

The temperature settings have to be indicated according to the following rules:

- Decimals will be separated by decimal points ('.').
- Temperature values will not be separated by group separators.
- Temperature must include 3 numeric characters and may include decimal and minus sign(s) ('-').
- Negative temperatures have to be indicated with minus signs ('-') positioned in front of the numeric digits.
- Positive temperature values may not include any sign.

Valid examples:

001, -001, -01.1, 11.5, 15.0

Invalid examples:

1, -1, -01, 1.1, 11-, 11, .1, 1.04, +015

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

TMP+2+21:CEL'

DAKOSY

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0730		SG18	1	C	99	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG19
0820	42	FTX	1	C	25	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	R an..3	<p>AAI General information AEB Temperature control instructions AGK Equipment CUS Customs declaration information HAN Handling instructions SSR Special service request TDT Transport details remarks VGM VGM Documentation</p> <p>CUS = Customs declaration information</p> <p>AAI and TDT do not apply in INTTRA.</p> <p>The qualifier "VGM" has to be used, if filling in the optional field VGM certificate.</p>
4453	Free text function code	C an..3	C an..3	Not used in INTTRA
C107	Text reference	C	C	<p>NTP, TVA, GEN, FRZ ,ECA, ICT,HUM may only be sent in case of a reefer or hybrid container (e.g. tank) (EQD/8155) and indicated temperature settings for the EQD container group (TMP/6246).</p> <p>Carriers are advised to only specify the ICP (4441) if the ICT (4441) is also transmitted.</p> <p>Carriers are advised to transmit carbon dioxide (ZC), nitrogen (ZN) and oxygen (ZO) gas measurements in segment MEA (6313) if the qualifier ECA (4441) is used.</p> <p>Carriers are advised to provide humidity measurements (AAO) in segment MEA if qualifier HUM will be used in element 4441.</p> <p>Carriers are advised to provide air flow (AAS) measurements in segment MEA if the qualifier VTO is used in element 4441.</p> <p>The qualifiers VTC and VTO in element 4441 are mutually exclusive.</p> <p>The qualifiers SAD and SBD in element 4441 are mutually exclusive.</p> <p>The qualifiers ECA and VTO in element 4441 are mutually exclusive.</p> <p>The specification of qualifier SM1 and SM2 within element 4441 is only possible, if element 4451 contains the value VGM and element 6313 in the MEA segment contains the same qualifier.</p>
4441	Free text value code	M an..17	M an..17	<p>This field is used, if the text subject qualifier in 4451 = CUS, HAN or SSR</p> <p>This field may be used, if the text subject qualifier in 4451 = AEB or AGK</p> <p>This field will not be used, if the text subject qualifier in 4451 equals another code</p>

	<p>Usage of codes: The codes 1,2,3,8,12,23,28,38,63 and 90 are only used, if the qualifier in 4451 =TDT (not used in INTTRA).</p> <p>The codes SM1 and SM2 are only used, if text qualifier in 4451 = VGM.</p> <p>The following codes are only used, if the qualifier in 4451 =HAN (not used in INTTRA): - ECA, FRZ, GEN, HUM, ICP, ICT, NTP, TVA, VTC, VTO and FUMIG/ PRECo/ PREHE/ CLIPP/ CLIPP-ON HUMID/ VS025/ VS050/VS075/ VS100/ AE025/ AE050/AE075/ AE095 and NOP.</p> <p>CCN and UCN only to be used, if 4451 = CUS CLN, FGE, FMG, GOH, HTE and SWP only to be used, if 4451 = SSR SAD and SBD only to be used, if 4451 = HAN SUB only to be used, if 4451 = AGK CCN = to be used by forwarders in additional cargo reports, filed by the Canadian Border Service Agency (CBSA) and usually supplied by the carrier. UCN = usually supplied by the exporter or a person in charge for the export.</p> <p>CCN Canadian Cargo Control Number. CLN Equipment must be cleaned ECA Equipment controlled atmosphere FGE Food grade equipment requested FMG Fumigation is required FRZ Super freezer service GEN Genset required GOH Garment on hanger HTE Heavy weight tested equipment requested HUM Humidity ICP Number of USD probes for ICT service ICT In transit cold sterilization NTP Number of temperature probes requested SAD Stow above deck SBD Stow below deck SUB Equipment Substituted SWP Equipment must be swept TVA Temperature variance UCN Customs Export Declaration Unique Consignment Reference (DUCR) VTC Vent closed VTO Vent open 1 Maritime transport 2 Rail transport 3 Road transport 8 Inland water transport 12 A railway wagon on a vessel at sea 23 Rail/road 28 Rail/water 38 Road/water</p>
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				<p>63 Trailers or road vehicles being transported by river barge</p> <p>90 Mode unknown. This code can be used when the mode is not known or when information on it is not available at the time of issuing the document concerned.</p> <p>FUMIG Fumigation</p> <p>PRECo Pre cooling required</p> <p>PREHE Pre heating required</p> <p>CLIPP Cooling aggregate = Yes</p> <p>CLIPP- humidity required + C108 ON</p> <p>HUMID</p> <p>VS025 Vent settings = 25% open</p> <p>VS050 Vent settings = 50% open</p> <p>VS075 Vent settings = 75% open</p> <p>VS100 Vent settings = 100% open</p> <p>AE025 Air exchange settings = 25m³/h</p> <p>AE050 Air exchange settings = 50m³/h</p> <p>AE075 Air exchange settings = 75m³/h</p> <p>AE095 Air exchange settings = 95m³/h</p> <p>NOP Non operative</p> <p>SM1 VGM Documentation about SOLAS Method 1</p> <p>SM2 VGM Documentation about SOLAS Method 2</p>
1131	Code list identification code	C an..3	C an..3	<p>110 Customs special codes</p> <p>130 Special handling</p> <p>Not required, if the text qualifier in 4451 = VGM and the Free Text Value in 4441 = SM1 or SM2</p> <p>110 = specific customs code, required, if text qualifier in 4451 = CUS and free text value in 4441 = CCN or UCN.</p> <p>130 = specific handling instructions, required, if text qualifier in 4451 = AEB and free text value in 4441 = ICP, NTP, TVA, ECA, FRZ, GEN, HUM, ICT, VTC or VTO</p> <p>or</p> <p>if text qualifier in 4451 = HAN and free text value in 4441 = SAD or SBD</p> <p>or</p> <p>if text qualifier in 4451 = SSR and free text value in 4441 = CLN, FGE, FMG, GOH, HTE or SWP.</p>
3055	Code list responsible agency code	C an..3	C an..3	<p>Determined by DAKOSY.</p> <p>ZZZ Mutually defined</p>
C108	Text literal	C	C	
4440	Free text value	M an..512	R an..512	<p>This field will be used, if the text qualifier in 4451 = AEB or AGK and no free text value has been specified in 4441.</p> <p>This field will be used, if the text qualifier in 4451 = AEB and one of the free text values ICP, NTP or TVA is specified in 4441.</p> <p>This field will be used, if the text qualifier in 4451 = CUS and one of the free text values in 4441 = CCN or UCN.</p> <p>This field will be used, if the text qualifier in 4451 = VGM and one of the free text values = SM1 or SM2 --> Specification of certificate number with which the VGM has been determined.</p> <p>This field will NOT be used, if the text qualifier in 4451 or the free text value in 4441 equals any other code.</p>

DAKOSY

Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

4440	Free text value	C an..512	C an..512	This field may be transmitted if the text qualifier in 4451 = AEB or AGK and no free text value in 4441 is specified. If specifying text qualifier VGM, you can optionally transmit the weight note. This field will NOT be transmitted, if the text qualifier in 4451 equals any other code or a free text value is specified.
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
3453	Language name code	C an..3	O an..3	EN English DE German FR French Specification of code for the language. If this segment/field will not be used, "EN" applies.
4447	Free text format code	C an..3	N	Not used

Remark:

In case of the change of equipment carriers are advised to send back the complete equipment related to a booking and to only label the changed equipment with the indicator for equipment change.

Text qualifier AEB (temperature control instructions) may only be sent, in case of a reefer or hybrid container (e.g. tank) (EQD/8155) and indicated temperature settings for the EQD container group (TMP/6246).

Text qualifier CUS may also occur on other levels of the processing. The qualifiers CCN and UCN only occur on this level of the processing.

The information specified in this segment apply for containers in the group, if the number of containers (EQN/6350) exceeds '1'.

If using the qualifier VGM to notify the verified container gross mass, you can also optionally enter specifications concerning the method and weight note.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

```
FTX+VGM++SM1::ZZZ+VGM CERTIFICATE NUMBER:W-12345+DE'
FTX+AAI++:110:ZZZ+:::+DE'
```

DAKOSY

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0730		SG18	1	C	99	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG19
0830	43	RFF	1	C	9	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference function code qualifier	M an..3	R an..3	AEF Customer process specification number AEL Delivery number (transport) AGP Company issued equipment ID AKG Vehicle Identification Number (VIN) ON Order number (purchase) RE Release number AUA Place of positioning reference The codes AEL and AUA are not used in INTTRA. AEF = Loading reference of participant AEL = Delivery number (transport) AGP = logical container no., used to repeat the logical container no. specified in the booking request. Uniquely specified, if provided. ON = Order number (purchase) RE = Container Release no.
1154	Reference identifier	C an..35	R an..35	Reference number
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Carriers are advised to enter the logical booking no., if the participant specified it in the booking request.

The information given in this segment is valid for all containers of the group, if the number of containers (EQN/6350) exceeds '1'.

Various values may be specified for purchase order, customer load ref. and vehicle identification no.

Any reference specified in this field may not be specified on other levels in the processing.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

RFF+ATY:DEPOT REFERENCE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0840		SG19	1	C	9	2	NAD-DTM
0850	44	NAD	1	R	1	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	AM Autorisierter Vertreter CK Empty equipment despatch party CL Container location party EV Subcontractor GP Packer SF Ship from SPC SOLAS verified gross mass responsible party ST Ship to TR Terminal operator AM = SOLAS, authorized official party CK = pick up location of empty container which has been requested CL = Location of stopoff (export) GP = LCL drop-off place (only used for LCL bookings) SF = Door Location SPC = SOLAS verified gross mass responsible party/company ST = Door Location
C082	Party identification details	C	C	
3039	Party identifier	M an..35	R an..35	
1131	Code list identification code	C an..3	C an..3	160 Party identification
3055	Code list responsible agency code	C an..3	C an..3	16 = DUNS no. not validated by DAKOSY 86 = assigned by issuer of the message. Code has to be specified according to the DAKOSY master before sending the booking request 192 = Code assigned by DAKOSY ZZZ = Pass through code, agreed between carrier and participant. Not validated at DAKOSY. 16 US, D&B (Dun & Bradstreet Corporation) 86 Assigned by party originating the message 192 Shipper's association ZZZ Mutually defined
C058	Name and address	C	C	
3124	Name and address description	M an..35	R an..35	Plain text: Name.
3124	Name and address description	C an..35	C an..35	Plain text address 1
3124	Name and address description	C an..35	C an..35	Plain text address 2
3124	Name and address description	C an..35	C an..35	Plain text address 3
3124	Name and address description	C an..35	C an..35	Plain text address 4
C080	Party name	C	C	Not used in INTTRA
3036	Party name	M an..35	M an..35	Not used in INTTRA
3036	Party name	C an..35	C an..35	Not used in INTTRA
3036	Party name	C an..35	C an..35	Not used in INTTRA
3036	Party name	C an..35	C an..35	Not used in INTTRA
3036	Party name	C an..35	C an..35	Not used in INTTRA
3045	Party name format code	C an..3	C an..3	Not used in INTTRA
C059	Street	C	C	Additional address
3042	Street and number or post office box identifier	M an..35	R an..35	
3042	Street and number or post office box identifier	C an..35	O an..35	
3042	Street and number or post office box identifier	C an..35	C an..35	Not used in INTTRA
3042	Street and number or post office box identifier	C an..35	C an..35	Not used in INTTRA
3164	City name	C an..35	C an..35	Not used in INTTRA
C819	Country sub-entity details	C	C	Not used in INTTRA
3229	Country sub-entity name code	C an..9	C an..9	Not used in INTTRA

DAKOSY

Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

1131	Code list identification code	C an..3	C an..3	Not used in INTTRA
3055	Code list responsible agency code	C an..3	C an..3	Not used in INTTRA
3228	Country sub-entity name	C an..35	C an..35	Not used in INTTRA
3251	Postal identification code	C an..17	C an..17	Indication of code for address or postal zone
3207	Country name code	C an..3	C an..3	Specification of valid two digit ISO country code.

Remark:

The information given in this segment is valid for all containers of the group, if the number of containers (EQN/6350) exceeds '1'.

This segment requires the specification of either party code (3035) or part name (3124).

It is suggested, to specify the post ID in 3251 and the country code in 3207, if the participant will not be specified coded.

If name/address of DAKOSY registered participants is not transmitted by the carrier, the information may be provided by using the DAKOSY database upon request of the participant (participants preference setting).

Each party type may only be specified once per booking, except qualifier 'CL' (container location party) which may be sent various times.

It is suggested to transmit both, qualifier SF (ship from) and ST (ship to), if carrier haulage at export/import (TMD/8341 = CC or CM) has been specified.

It is suggested, to only transmit qualifier CL (container location party), if carrier haulage at export (TMD/8341 = CC or CM) has been specified.

It suggested to only transmit qualifier CK (sender of empty container/equipment), if merchant haulage at export (TMD/8341 = MM or MC) has been specified.

The Qualifier "GP" is only allowed for transmitting the drop-off place for LCL-bookings.

It is suggested, to only transmit qualifier EV (subcontractor), if super freezer service or in-transit cold sterilization service is provided by someone other than the carrier.

If the qualifier SPC has been specified, you can use this field to enter specifications concerning the responsible VGM party. If the VGM responsibility has been shifted to a third party or the forwarding agent, the qualifier 'AM' for the = person (individual) authorized to sign a document has to be used.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

```
NAD+CK+X:160:16+NAME & ADDRESS:X:X:X:X+PARTICIPANT NAME:X:X:X:X:1+STREET & NUMBER:X:X:
X+LOCATION+FEDERAL STATE/PROVINCE:::X+POSTCODE+DE '
NAD+SPC++ABC Company::Street 18:City+++++12345+DE '
```

DAKOSY

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0840		SG19	1	C	9	2	NAD-DTM
0860	45	DTM	1	C	2	3	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	R	
2005	Date or time or period function code qualifier	M an..3	R an..3	<p>44 Availability</p> <p>17 Delivery date/time, estimated</p> <p>63 Delivery date/time, latest</p> <p>64 Delivery date/time, earliest</p> <p>137 Dokumenten-/Nachrichtendatum/-zeit</p> <p>180 Closing date/time</p> <p>181 Positioning date/time of equipment</p> <p>200 Pick-up/collection date/time of cargo</p> <p>392 Equipment collection or pick-up date/time, earliest</p> <p>395 Equipment positioning date/time, estimated</p> <p>798 VGM determination date/time</p> <p>Code 44 is not used in INTTRA</p> <p>17 = Estimated date/time of delivery. Only valid for ST (ship to in NAD/3035)</p> <p>64 = Earliest date/time of delivery of full container at carrier</p> <p>137 = Date of issue of VGM certificate</p> <p>180 = Latest date/time of delivery of full container at carrier</p> <p>181 = Date/time when the empty container will be deposited at the participants place</p> <p>200 = Pickup date/time of the container at stopoff location (export) or ST (ship from) location (can be replaced by qualifier 234- earliest and 235- latest pick-up date for LCL bookings)</p> <p>392 = Earliest pickup date/time of empty container</p> <p>395 = Date/time when container will be deposited at stopoff location (export)</p> <p>798 = VGM determination date/time</p>
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	<p>203 CCYYMMDDHHMM</p> <p>102 CCYYMMDD</p>

Remark:

The information given in this segment is valid for all containers of the group, if the number of containers (EQN/6350) exceeds '1'.

Only on date/time qualifier per NAD may be transmitted in 2005, except from:

- qualifier SF (ship from in NAD/3035) which may be transmitted with date/time qualifiers 181 and 200
- qualifier CL (Location of stopoff (export) in NAD/3035), which may be transmitted with date/time qualifier 395 and 200
- qualifier TR (terminal operator in NAS/3035), which may be transmitted with date/time qualifier 64 and 180 in element 2005.

If NAD/3035 = ST (ship from), qualifier 17 has to be used.

If NAD/3035 = CK (pick up location of empty container which has been requested), qualifier 392 has to be used.

If NAD/3035 = SPC (SOLAS verified gross mass responsible party), you can use the qualifier 137 or qualifier 798 to enter optional date/time specifications concerning the verified container gross mass.

Exception for LCL:

If NAD/3035 = SF (ship from) the qualifiers 234 and 235 are also sent instead of qualifier 200 - max. 3 repetitions.

If NAD/3035 = ST (ship to) the qualifiers 64 and 63 are also sent instead of qualifier 17 - max. 2 repetitions.

If a carrier can only process one time specification, the respective point in time shall be "earliest".

This segment may not be transmitted if the qualifier EV has been sent in NAD/3035.

This segment will not be processed in case of a cancellation, decline (BGM/1225 = '1' or '12') or a replacement (BGM/1225 = '17') by the carrier.

Example:

DTM+137:2001306090000:203'

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0930	46	UNT	1	M	1	0	Message trailer

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
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+68+UNH REFERENCE'

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Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	47	UNE	1	C	1	0	Functional group trailer

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNE				
0060	Number of messages	M n..6	M n..6	
0048	Functional group reference number	M an..14	M an..14	

Remark:**Example:**

UNE+1+UNG REFERENCE'

DAKOSY

Datenkommunikationssystem AG Message Implementation Guide „IFTMBC Booking Confirmation“

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	48	UNZ	1	M	1	0	Interchange trailer

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
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+REFERENCE'