

EDI

IFTSTA – Status Message

Message Implementation Guide

Version 1.3

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Change History

Version	Concerned section	Reason	Name	Date
1.0.0		First compilation	J. Dietrich, M. Kramper	20.12.2013
1.0.1	SG3->RFF	new code „IT“ for INTTRA reference number	A. Kunze	29.01.2014
1.1	Various sections, SG4/SG5/SG8-> MEA	Activation of various fields and addition of the segment „MEA“.	J. Dietrich	25.07.2014
1.2	Various sections	Editing of various fields (incl. status).	J. Dietrich	22.09.2014
1.3	Various sections	- SG1-NAD, SG5-ST5, SG5-LOC, SG6-TDT, SG7-LOC, SG8-EQD: Activation of additional fields and description changed - SG3-RFF, SG5-RFF, SG8-MEA: additional qualifier added and description changed - SG6-RFF, SG8-RFF: added	M. Bulau	16.02.2015

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

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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 Structure7

3. Branching Diagram.....7

4. Segment Description.....12

Appendix A – Status Codes37

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)**

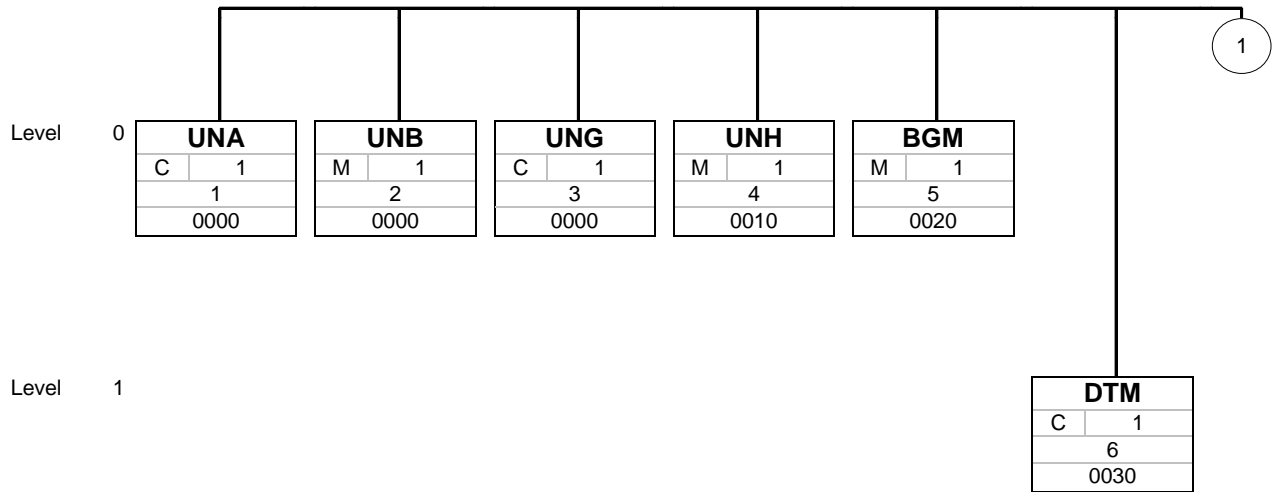
Such identified composites or data elements are not used.

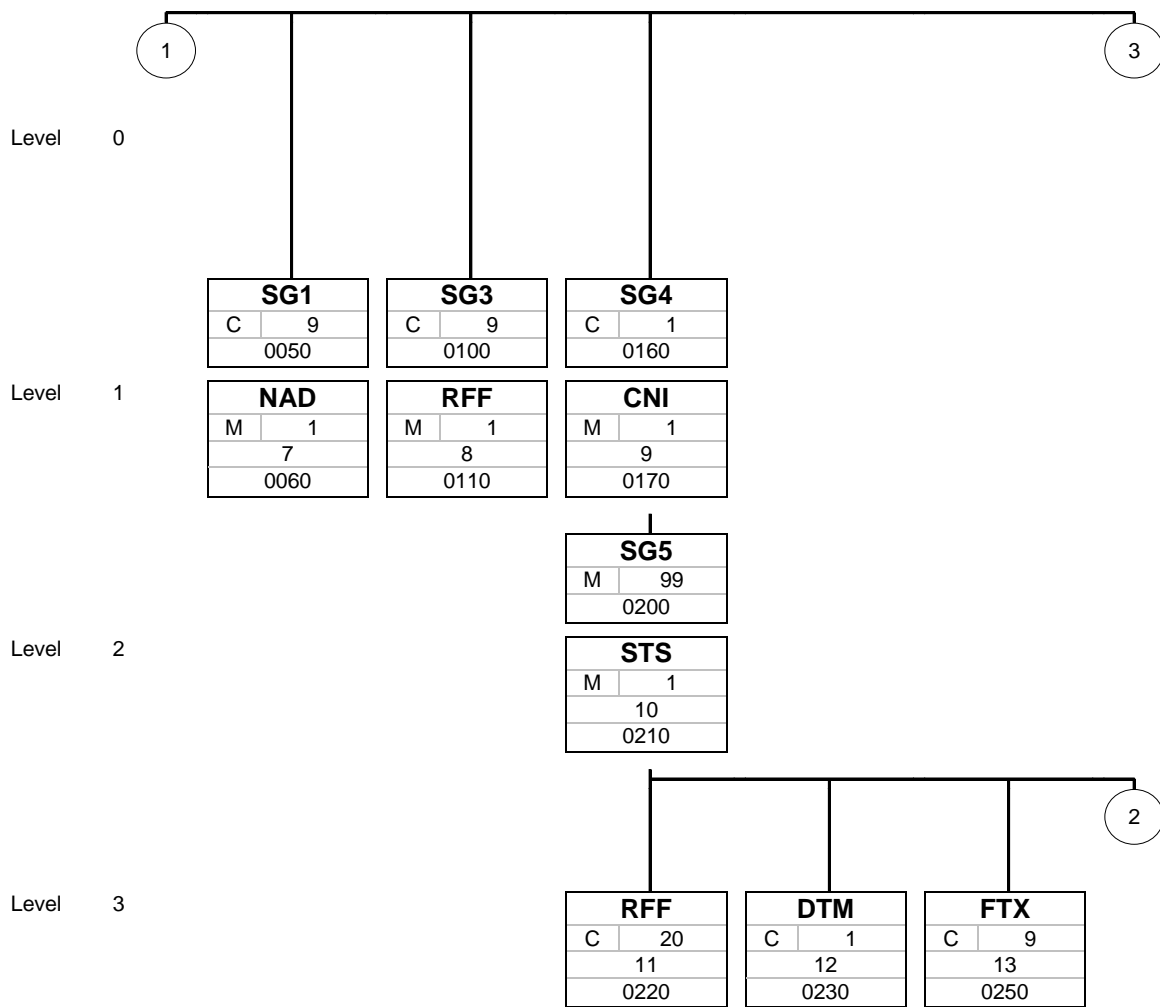
The second column indicates examples to respective data elements and the third column contains important specifications for the usage, such as codes, port-specific conditions or format restrictions.

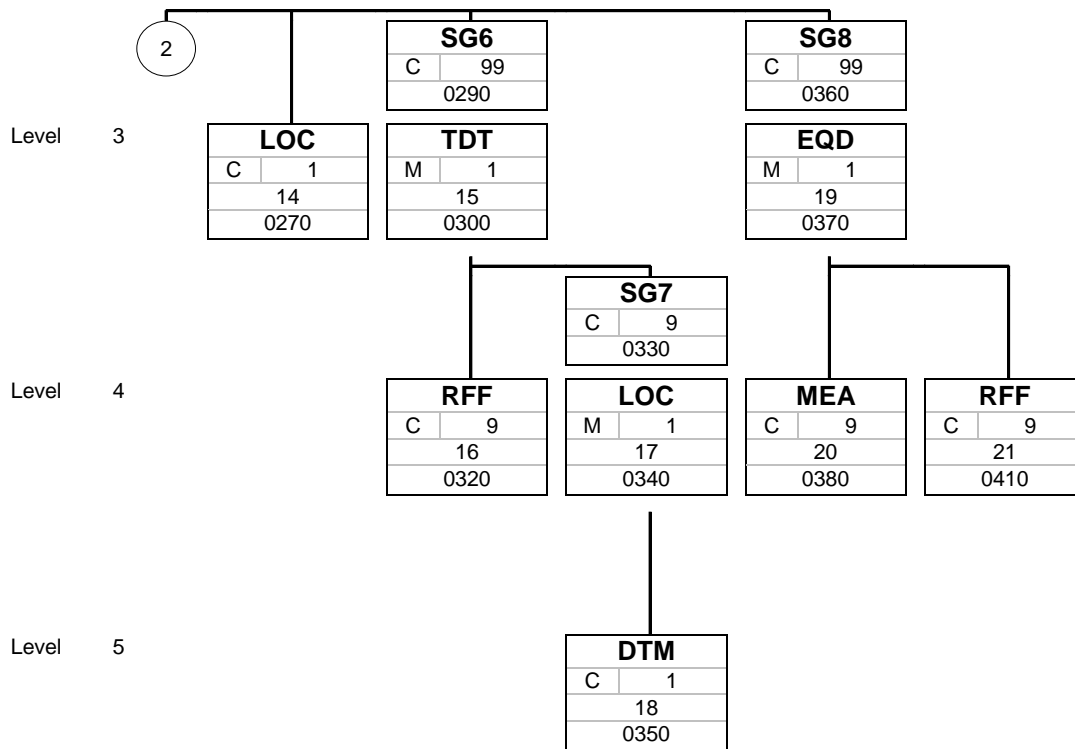
2. Message Structure

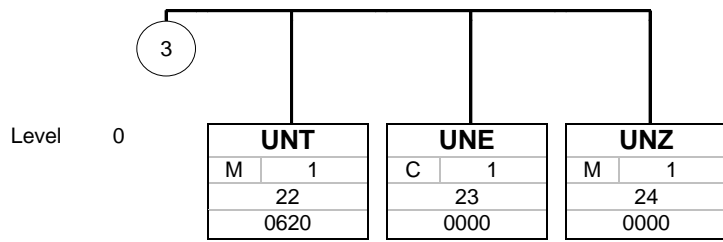
Counte	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	C	1	0	Service string advice
0000	2	UNB	M	1	0	Interchange header
0000	3	UNG	C	1	0	Group header
0010	4	UNH	M	1	0	Message header
0020	5	BGM	M	1	0	Beginning of message
0030	6	DTM	C	1	1	Date/time/period
0050		SG1	C	9	1	NAD
0060	7	NAD	M	1	1	Name and address
0100		SG3	C	9	1	RFF
0110	8	RFF	M	1	1	Reference
0160		SG4	C	1	1	CNI-SG5
0170	9	CNI	M	1	1	Consignment information
0200		SG5	M	99	2	STS-RFF-DTM-FTX-LOC-SG6-SG8
0210	10	STS	M	1	2	Status
0220	11	RFF	C	20	3	Reference
0230	12	DTM	C	1	3	Date/time/period
0250	13	FTX	C	9	3	Free text
0270	14	LOC	C	1	3	Place/location identification
0290		SG6	C	99	3	TDT-RFF-SG7
0300	15	TDT	M	1	3	Details of transport
0320	16	RFF	C	9	4	Reference
0330		SG7	C	9	4	LOC-DTM
0340	17	LOC	M	1	4	Place/location identification
0350	18	DTM	C	1	5	Date/time/period
0360		SG8	C	99	3	EQD-MEA-RFF
0370	19	EQD	M	1	3	Equipment details
0380	20	MEA	C	9	4	Measurements
0410	21	RFF	C	9	4	Reference
0620	22	UNT	M	1	0	Message trailer
0000	23	UNE	C	1	0	Group trailer
0000	24	UNZ	M	1	0	Interchange trailer

3. Branching Diagram









4. Segment Description

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	1	UNA	1	C	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 mark	M an1	M an1	.
UNA4	Release character	M an1	M an1	?
UNA5	Repetition separator	M an1	M an1	Blank/space
UNA6	Segment terminator	M an1	M an1	'

Remark:

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

Example:

UNA:+. ? '

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

0000 2 **UNB** 1 M 1 0 Interchange header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	Syntax identifier	M	M	
0001	Syntax identifier	M a4	M a4	UNOC UN/ECE level C 3 Version 3
0002	Syntax version number	M an1	M an1	
S002	Interchange sender	M	M	
0004	Interchange sender identification	M an..35	M an..35	The use of the DAKOSY user code is recommended. However, other denotation can also be used. Participant code
S003	Interchange recipient	M	M	
0010	Interchange recipient identification	M an..35	M an..35	DAKOSY (+DAKOS)
S004	Date and time of preparation	M	M	
0017	Date	M n8	M n8	Format: CCYYMMDD
0019	Time	M n4	M n4	The specification of time is assumed to be UTC (GMT).
0020	Interchange control reference	M an..14	M an..14	The reference must be assigned uniquely.
S005	Recipient reference/password details	C	N	
0022	Recipient reference/password	M an..14	N	Not used
0026	Application reference	C an..14	N	Not used
0029	Processing priority code	C a1	N	Not used
0031	Acknowledgement request	C n1	N	Not used
0032	Interchange agreement identifier	C an..35	N	Not used
0035	Test indicator	C n1	C n1	Only specify for test transmission. 1 Interchange is a test

Remark:

Example:

UNB+UNOC:3+Participant code+DAKOS+20130923:1029+UNB-Reference+++++1'

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

0000	3	UNG	1	C	1	0	Group header
------	---	------------	---	---	---	---	--------------

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNG				
0038	Message group identification	C an..6	C an..6	
S006	Application sender identification	C	C	
0040	Application sender identification	M an..35	M an..35	This data element is used to specify the participant code of the sender.
S007	Application recipient identification	C	C	
0044	Application recipient identification	M an..35	M an..35	This element is used to specify the participant code of the recipient.
S004	Date and time of preparation	C	C	
0017	Date	M n8	M n8	Format: CCYYMMDD
0019	Time	M n4	M n4	The reference must be assigned uniquely.
0048	Group reference number	M an..14	M an..14	
0051	Controlling agency, coded	C an..3	C an..3	UN UN/CEFACT
S008	Message version	C	C	
0052	Message version number	M an..3	M an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	00B Release 2000 - B
0057	Association assigned code	C an..6	C an..6	

Remark:

The UNG header segment opens a functional message group "UNG/UNE". The message group is required for addressing the recipient during the transmission of booking data via the DAKOSY port communication system. The message group "UNG/UNE" may include one or several booking messages for the recipient, specified in UNG.

Example:

UNG+IFTSTA+Sender+Recipient+20130922:1029+UNG-Reference+UN+D:00B:DAKB03'

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

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	M an..14	The reference must be assigned uniquely.
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	IFTSTA International multimodal status report message
0052	Message version number	M an..3	M an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	00B Release 2000 - B
0051	Controlling agency, coded	M an..3	M an..3	UN UN/CEFACT
0057	Association assigned code	C an..6	R an..6	DAKB03 DAKOSY AG ...

Remark:

Example:

UNH+UNH-Reference+IFTSTA:D:00B:UN:DAKB03'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0020	5	BGM	1	M	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	23 Status information
C106	Document/message identification	C		C		
1004	Document identifier	C	an..35	C	an..35	
1056	Version identifier	C	an..9	N		Not used
1060	Revision identifier	C	an..6	N		Not used
1225	Message function code	C	an..3	R	an..3	9 Original

Remark:

This segment will always be provided.

Example:

BGM+23+BGM-Reference+9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0030	6	DTM	1	C	1	1	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	R an..3	137 Document/message 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	R an..3	102 CCYMMDD 203 CCYMMDDHHMM The specifications of date/time in 2380 must match with this code.

Remark:
Creation of date/time of the document

Example:
DTM+137:20130922:102'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0050		SG1	1	C	9	1	NAD
0060	7	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	CA Carrier
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	Carrier SCAC code
1131	Code list identification code	C an..17	C an..17	160 Party identification
3055	Code list responsible agency code	C an..3	C an..3	87 Assigned by carrier ZZZ Mutually defined 192 Shipper's association 192 = Code assigned by DAKOSY
C058	Name and address	C	C	1 to 5 lines.
3124	Name and address description	M an..35	M an..35	Address in plain text form
3124	Name and address description	C an..35	C an..35	Address 1 in plain text form
3124	Name and address description	C an..35	C an..35	Address 2 in plain text form
3124	Name and address description	C an..35	C an..35	Address 3 in plain text form
3124	Name and address description	C an..35	C an..35	Address 4 in plain text form
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	M an..35	Address 5 in plain text form
3042	Street and number or post office box identifier	C an..35	C an..35	Address 6 in plain text form
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	O	Not used in INTTRA
3229	Country sub-entity name code	C an..9	C an..9	Not used in INTTRA
1131	Code list identification code	C an..17	C an..17	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	Code specifying the postal zone or address.
3207	Country name code	C an..3	C an..3	Specification of 2-digit ISO country code.

Remark:

This segment will always be provided.

Example:

NAD+CA+SCAC Code:160:87+X:X:X:X+X:X:X:X:X:1+X:X:X:X+:::X+X+AD'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0100		SG3	1	C	9	1	RFF
0110	8	RFF	1	M	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AGB Contract party reference number ANT Consignee's reference BM Bill of lading number BN Booking reference number CG Consignee's order number CT Contract number FF Freight forwarder's reference number IT Internal customer number ON Order number (purchase) SI SID (Shipper's identifying number for shipment) SRN Shipment reference number ZZZ Mutually defined reference number BM = number assigned to a B/L, which may be repeated. A B/L no. will always be transmitted, if no carrier booking no. has been provided BN = Carrier booking no., will always be transmitted, if no B/L no. has been provided IT = INTTRA reference number ON = can be repeated SRN = Unique reference number for a booking transaction assigned by booking party (reference of IFTMBF/BGM) ZZZ = DAKOSY reference number
1154	Reference identifier	C an..70	R an..35	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	C an..35	

Remark:

Max. 9 references may be transmitted in this segment. Further references will be transmitted in the RFF segment within segment group 5 (status circle).

Either the carrier booking no. (BN) or the Bill of Lading no. (BM) will always be transmitted. Each reference type only occurs once, with the exception of the order or B/L no.

Example:

RFF+BM:Bill of Lading Number::X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0160		SG4	1	C	1	1	CNI-SG5
0170	9	CNI	1	M	1	1	Consignment information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNI				
1490	Consolidation item number	C n..4	C n..4	

Remark:
The segment group consignment data CNI will only be transmitted once.

Example:
CNI+9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0200		SG5	1	M	99	2	STS-RFF-DTM-FTX-LOC-SG6-SG8
0210	10	STS	1	M	1	2	Status

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
STS				
C601	Status category	C	R	
9015	Status category code	M an..3	M an..3	1 Transport
C555	Status	C	R	
4405	Status description code	M an..3	M an..3	Code describing the status. If 3055 = DAK, DAKOSY code according to Appendix A - Status Codes.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	22 US, ISA (Information Systems Agreement) DAK DAKOSY AG ZZZ Mutually defined ZZZ = Code assigned by Customer
4404	Status description	C an..35	C an..35	Short description of event that has been occurred.

Remark:

The segment STS will only be transmitted once per CNL group.

This segment will always be transferred.

Example:

STS+1+1::22:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0200		SG5	1	M	99	2	STS-RFF-DTM-FTX-LOC-SG6-SG8
0220	11	RFF	1	C	20	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AGB Contract party reference number ANT Consignee's reference BM Bill of lading number BN Booking reference number CG Consignee's order number CT Contract number DM Document number FF Freight forwarder's reference number IT Internal customer number ON Order number (purchase) SI SID (Shipper's identifying number for shipment) SRN Shipment reference number ZZZ Mutually defined reference number BM = number assigned to a B/L, which may be repeated. A B/L no. will always be transmitted, if no carrier booking no. has been provided BN = Carrier booking no., will always be transmitted, if no B/L no. has been provided DM = Customer's reference for a container IT = INTTRA reference number ON = can be repeated SRN = Unique reference number for a booking transaction assigned by booking party (reference of IFTMBF/BGM) ZZZ = DAKOSY booking no.
1154	Reference identifier	C an..70	R an..35	

Remark:

This segment will only be used, if more than 9 references associated to the process are available.

Max. 20 repetitions are permitted.

Either the carrier booking no. (BN) or the Bill of Lading no. (BM) will always be transmitted. Each reference type only occurs once, with the exception of the order or B/L no.

Example:

RFF+AGB:Consignee reference'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0200		SG5	1	M	99	2	STS-RFF-DTM-FTX-LOC-SG6-SG8
0230	12	DTM	1	C	1	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	334 Status change 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	R an..3	102 CCYYMMDD 203 CCYYMMDDHHMM

Remark:
Date of event/status, this date will always be sent.

Example:
DTM+334:20130921:102'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0200		SG5	1	M	99	2	STS-RFF-DTM-FTX-LOC-SG6-SG8
0250	13	FTX	1	C	9	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	AAI General information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text value code	M an..17	N	Not used
C108	Text literal	C	R	
4440	Free text value	M an..512	M an..512	
4440	Free text value	C an..512	C an..512	

Remark:

Example:

FTX+AAI+++X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0200		SG5	1	M	99	2	STS-RFF-DTM-FTX-LOC-SG6-SG8
0270	14	LOC	1	C	1	3	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	175 Activity location
C517	Location identification	C	R	Either the code (UNLOCODE) or the name of the port has to be specified.
3225	Location name code	C an..25	C an..25	UNLOCODE or schedule D/K codes
1131	Code list identification code	C an..17	C an..17	139 Port
3055	Code list responsible agency code	C an..3	C an..3	5 ISO (International Organization for Standardization) 6 UN/ECE (United Nations - Economic Commission for Europe) 112 US, U.S. Census Bureau ZZZ Mutually defined 112 = Qualifier for schedule K and D ZZZ = Qualifier for name of location
3224	Location name	C an..256	C an..256	Name of location or port of event
C519	Related location one identification	C	C	
3223	First related location name code	C an..25	C an..25	Specification of ISO country code (2 characters) referring to the first location.
1131	Code list identification code	C an..17	C an..17	If element 3223 is used, this field has to be transmitted. 162 Country
3055	Code list responsible agency code	C an..3	C an..3	This field is used to specify the code of the agency responsible for the code list. If element 3223 is used, this field has to be transmitted. 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..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3232	Second related location name	C an..70	O an..70	State/province code or name

Remark:

This LOC segment is used to specify information regarding the event location.

The transferred location information is listed according to the specifications stated by the carrier.

Example:

LOC+175+NLRMT:139:6:Rotterdam+X:::X+:::X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0290		SG6	1	C	99	3	TDT-RFF-SG7
0300	15	TDT	1	M	1	3	Details of transport

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
TDT					
8051	Transport stage code qualifier	M an..3	M an..3	10 Pre-carriage transport 12 At departure 13 At destination 20 Main-carriage transport 30 On-carriage transport	
8028	Means of transport journey identifier	C an..17	C an..17	Voyage no.	
C220	Mode of transport	C	R		
8067	Transport mode name code	C an..3	R an..3	1 Maritime transport 2 Rail transport 3 Road transport 8 Inland water transport 9 Mode unknown 12 A railway wagon on a vessel at sea 23 Trailers or road vehicles being transported by rail 63 Trailers or road vehicles being transported by rail and boat 83 Trailers or road vehicles being transported by river barge	
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	Free text to describe the means of transport.	
C040	Carrier	C	R	Either the code or the name of the carrier has to be specified.	
3127	Carrier identifier	C an..17	C an..17	Carrier SCAC Code	
1131	Code list identification code	C an..17	C an..17	172 Carriers	
3055	Code list responsible agency code	C an..3	C an..3	20 BIC (Bureau International des Containeurs) 166 US, National Motor Freight Classification Association 192 Shipper's association ZZZ Mutually defined 192 = Code assigned by DAKOSY	
3128	Carrier name	C an..35	C an..35		
8101	Transit direction indicator code	C an..3	N	Not used	
C401	Excess transportation information	C	C		
8457	Excess transportation reason code	M an..3	M an..3	A Special rail car order, schedule increase forecast change B Engineering change or late release C Specification (schedule) error/ overbuilding D Shipment tracing delay E Plant inventory loss F Building ahead of schedule G Vendor behind schedule H Failed to include in last shipment I Carrier loss claim	

				<p>J Transportation failure K Insufficient weight for carload L Reject or discrepancy (material rejected in prior shipment) M Transportation delay N Lack of railcar or railroad equipment P Releasing error R Record error or cate reported discrepancy report T Common or peculiar part schedule increase U Alternative supplier shipping for responsible supplier V Direct schedule or locally controlled W Purchasing waiver approval X Authorization code to be determined Y Pilot material ZZZ Mutually defined</p>
8459	Excess transportation responsibility code	M an..3	M an..3	<p>A Customer plant (receiving location) B Material release issuer S Supplier authority X Responsibility to be determined ZZZ Mutually defined</p>
7130	Customer shipment authorisation identifier	C an..17	C an..17	
C222	Transport identification	C	R	Either the code or the name of the vessel has to be specified.
8213	Transport means identification name identifier	C an..9	C an..9	Lloyd's code or call sign of the vessel
1131	Code list identification code	C an..17	C an..17	146 Means of transport identification
3055	Code list responsible agency code	C an..3	C an..3	11 Lloyd's register of shipping 87 Assigned by carrier
8212	Transport means identification name	C an..35	C an..35	87 = Call sign of the vessel Name of the vessel

Remark:

Example:

TDT+20+Voyage number+8+13:X+SCAC code:172:166:X++A:A:X+Call sign:146:11:MS Ann'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0290		SG6	1	C	99	3	TDT-RFF-SG7
0320	16	RFF	1	C	9	4	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VON Voyage number
1154	Reference identifier	C an..70	C an..35	

Remark:

Example:

RFF+VON:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0330		SG7	1	C	9	4	LOC-DTM
This LOC/DTM circle is used to transfer information about port locations and data. Only one DTM segment is used per location (LOC segment). The specification of both segments is optional.							
0340	17	LOC	1	M	1	4	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	7 Place of delivery 9 Place/port of loading 11 Place/port of discharge 13 Place of transshipment 88 Place of receipt 99 Place of empty equipment return 117 Place of collection 117 = Terminal at place of discharge
C517	Location identification	C	R	Either the code (UNLOCODE) or the name of the location has to be specified.
3225	Location name code	C an..25	C an..25	UNLOCODE or schedule D/K codes.
1131	Code list identification code	C an..17	C an..17	139 Port
3055	Code list responsible agency code	C an..3	C an..3	112 = Qualifier schedule K and D ZZZ = Qualifier of location name 5 ISO (International Organization for Standardization) 6 UN/ECE (United Nations - Economic Commission for Europe) 112 US, U.S. Census Bureau ZZZ Mutually defined
3224	Location name	C an..256	C an..256	
C519	Related location one identification	C	C	
3223	First related location name code	C an..25	C an..25	Specification of ISO country code (2 characters) referring to the first location.
1131	Code list identification code	C an..17	C an..17	If element 3223 is used, this field has to be transmitted. 162 Country
3055	Code list responsible agency code	C an..3	C an..3	This field is used to specify the code of the agency responsible for the code list. If element 3223 is used, this field has to be transmitted. 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..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3232	Second related location name	C an..70	O an..70	State/province code or name

Remark:

The LOC circle is used to transmit port or event locations. Both port of loading as well as discharge information will always be provided.

The transferred location information is listed according to the specifications stated by the carrier.

Example:

LOC+7+ISAKU:139:6:Akureyri+X:::X:::X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0330		SG7	1	C	9	4	LOC-DTM
0350	18	DTM	1	C	1	5	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	At least one of the following values will be sent. 36 = expiry date of validity drop-off reference The codes 36 and 392 are normally used for import. 132 Arrival date/time, estimated 133 Departure date/time, estimated 178 Arrival date/time, actual 186 Departure date/time, actual 36 Expiry date 392 Equipment collection or pick-up date/time, earliest
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 203 CCYYMMDDHHMM

Remark:

Local date and time at event location

Example:

DTM+132:20130922:102'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0360		SG8	1	C	99	3	EQD-MEA-RFF
0370	19	EQD	1	M	1	3	Equipment details

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment type code qualifier	M an..3	M an..3	CN Container Qualifier 'CN' will always be sent.
C237	Equipment identification	C	R	
8260	Equipment identifier	C an..17	R an..17	The equipment no. are transmitted as entered (including the check digit) - as coherent set. This field will always be sent.
1131	Code list identification code	C an..17	C an..17	146 Means of transport identification
3055	Code list responsible agency code	C an..3	C an..3	5 ISO (International Organization for Standardization) ZZZ Mutually defined
C224	Equipment size and type	C	C	
8155	Equipment size and type description code	C an..10	C an..10	The ISO standard codes are used. This field will always be sent.
1131	Code list identification code	C an..17	C an..17	The qualifier will always be sent. 102 Size and type
3055	Code list responsible agency code	C an..3	C an..3	The qualifier will always be sent. 5 ISO (International Organization for Standardization)
8154	Equipment size and type description	C an..35	C an..35	Description of 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 Not used
8169	Full or empty indicator code	C an..3	C an..3	One of the following qualifiers will always be sent. 1 More than one quarter volume available 2 More than half volume available 3 More than three quarters volume available 4 Empty 5 Full 6 No volume available 7 Full, mixed consignment 8 Full, single consignment

Remark:
This segment will always be sent.

Example:
EQD+CN+Equipment ID:146:5+1:102:5+1++4'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0360		SG8	1	C	99	3	EQD-MEA-RFF
0380	20	MEA	1	C	9	4	Measurements

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

Remark:

Example:

MEA+AAE+AAL+KGM:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0360		SG8	1	C	99	3	EQD-MEA-RFF
0410	21	RFF	1	C	9	4	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AAQ Unit load device (e.g. container) identification number
1154	Reference identifier	C an..70	C an..35	

Remark:

Example:

RFF+AAQ:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0620	22	UNT	1	M	1	0	Message trailer

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in a message	M n..10	M n..6	
0062	Message reference number	M an..14	M an..14	

Remark:

Example:

UNT+Number of segments+Message reference number'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	23	UNE	1	C	1	0	Group trailer

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNE				
0060	Group control count	M n..6	M n..6	
0048	Group reference number	M an..14	M an..14	

Remark:

Example:

UNE+X+Group reference number'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	24	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+Interchange control count+Interchange control reference'

Appendix A – Status Codes

Code	Description
AD	Available for Delivery
AP	Arrived at Pick-up Location
AR	Arrival
AT	Arrived at Terminal Location
BC	Booking Confirmed
BO	Bad Order (Inoperative or damaged)
BR	Bill of Lading Released
CA	Delivered to customer at place of acceptance/empty depot at customer place
CC	Carrier and Customs released
CD	Container Delivery
CH	US Customs hold, intensive examination
CR	Carrier Release
CT	Customs Released
DC	Delivered to customer at place of delivery
DD	Delivered at port of discharge/transshipment
DE	Delivered to empty depot
DL	En Route to delivery Location
DP	Arrival delay for port of discharge/transshipment
DT	Departed Terminal Location
EA	Vessel Estimated Time of Arrival
ED	Vessel Estimated Time of Departure
EE	Empty equipment dispatched
GI	Gate-In
GO	Gate-Out
IT	Intended Transshipment
LD	Loading
LL	Unit - Leased to connection line
LR	Loaded on Rail
LT	Loaded on Truck
LV	Loaded on Vessel
OF	Off-Hire Container
ON	On-Hire Container
PA	Picked up from customer at place of acceptance
PT	Picked up/departed from inland terminal
RA	Rail arrival at destination
RB	Reserved Container Against Booking
RC	Return container/returned empty
RD	Rail Departed Origin

Code	Description
RL	Received at port of loading/transhipment
RR	Repair authorization requested
RT	Delivered to/received at inland terminal
SC	Shipment Cancelled
SI	Receipt of Shipment Instructions
TI	Terminal Gate inspection
TM	At terminal - Intra-terminal movement
UD	Unloading
UL	Unloaded
UR	Unloaded from a rail car
UT	Unit pre-tripped
UV	Unloaded Vessel
VA	Vessel Arrival
VD	Vessel Departure