



FAIR@Link

RANKFURT

Documentation on XML Interface 7.3 – Message FL_STATUS_MSG

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Change History

Version	Change	Modified by / Date	Verified by / Date	Released by / Date
2.9	First PDF documentation of Interface 2.9	Blanken / Feb. 2015		
2.12	- Additional Status Codes - Added "Remarks" for Consignment Status	Blanken / Aug. 2015		
2.15	- HAWB pattern removed - Additional Status Codes - Customs references now contain specifications regarding the number of packages / weight / location of origin / goods description. These fields are specifically used in case of splittings of the ATB no. (status message "SIN").	Blanken / Dec. 2015		
2.16	- Possibility to integrate attachments (e.g. PDF documents) on AWB and HAWB level into the XML status messages. Additionally the element <FL_Status> has been extended by the element <Attachments> and the element <Consignment_Status> has been extended by element <AttachmentRefs> - Possibility to transmit information concerning the security status on AWB and HAWB level within the status messages. Additionally element <Consignment_Status> has been extended by the element <InitialSecurityRecord>	Kühmel/ Jan. 2016		
2.17	- Identification numbers from the regulated representative and known consignors(RAKC numbers) are now following the new format (without expiration date) - Possibility to transmit actual measured values (ActualMeasurements) on AWB and HAWB level within the status message. Additionally element <Consignment_Status> has been extended by the element <MeasurementsActual>	Lahann/ Feb. 2016		
2.18	- Due to technical reasons the XML scheme for IATA 3 letter codes now also allows the use of numbers	Blanken/March 2016		
6.0	- Version number of XML interface adjusted to version number of the F@L release (merely formal adjustment, version number 2.0 within the FL_Message_Header remains the same for reasons of downward compatibility) - ConsignmentStatus extended by the 'DamageIndicator' to specify whether the goods were damaged or not when receiving it. - InitialSecurityRecord for status messages extended by the 'NumberOfPiecesSecured' to specify the number of secured packages - In case of the status "Gate-In" the location of goods can be specified from now on on tour level - As of now theInitialSecurityRecord for the ConsignmentStatus may appear various times	Blanken/May2016		

Version	Change	Modified by / Date	Verified by / Date	Released by / Date
6.2	Updated Version Number Only	Niese/June 2016		
6.4	- Fields for RSS status messages complemented by Hermes Scope in TPA_Status	Blanken/Aug 2016		
6.8	- As of now all weight indications may be stated with up to 3 decimal places	Trommler/Jan. 2107		
7.2	Alignment of InitialSecurityRecord for the e-AWB: - AC_ID/Name/Address removed - Expiration date complemented for IssuingRA and KC_ID - Listof ExemptionCodes extended - SecurityStatusReason repeatable (for goods with SecurityStatus SHR)	Blanken/April 2017		
7.3	- Addition of the internal DAKOSY flag "SubmitInternal" to element ConsignmentStatus	Blanken/May 2017		

Responsible for changes:

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Software used

ID	Software
W1	This document has been created using Gefeg.FX
W2	Introductory chapters have been written using MS Word 2010

Validity

This document is valid as of 2017-06-26

Liability

Any inaccuracies within this document do not imply any liability of DAKOSY.

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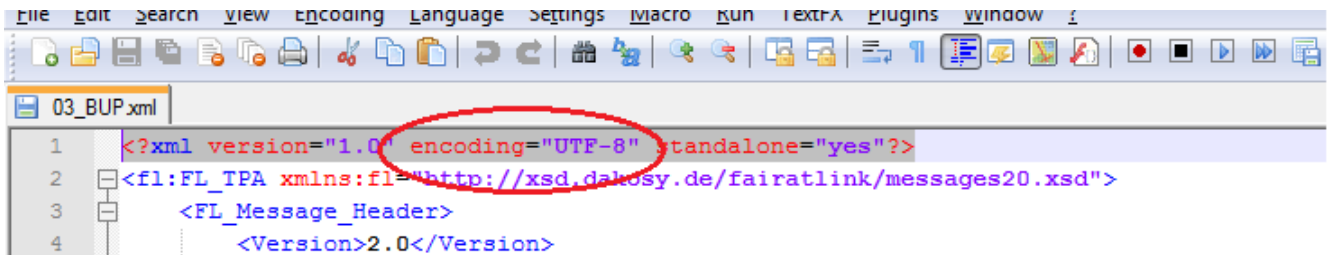
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1 General Remarks about the Fair@Link XML Interface

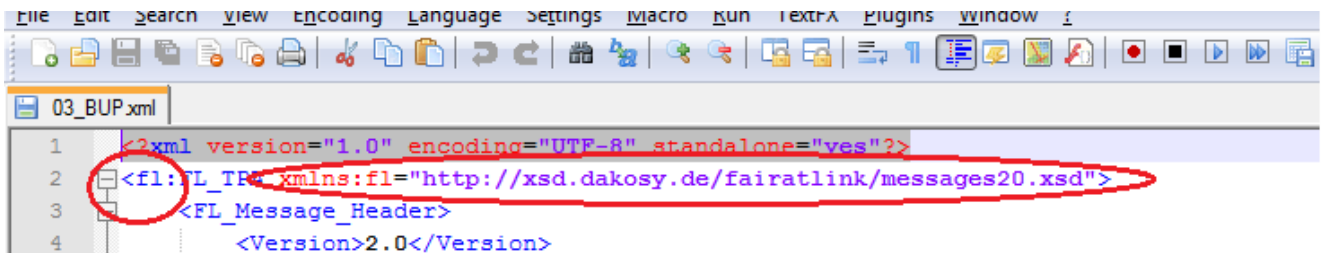
The Fair@Link XML Interface enables participants to send/receive all the consignment and status information that is exchanged within the system. All of the data submitted using the XML interface is available via the Fair@Link web application as well.

1.1 Encoding and Namespaces

XML files sent to Fair@Link must be encoded using either UTF-8 or ISO-8859-15. The encoding used for the transmission should be indicated within the „<?xml“ processing instruction:



XML elements and data types for Fair@Link are defined with namespace ,http://xsd.dakosy.de/fairatlink/messages20.xsd'. For technical reasons it is necessary to have the root element of a message prefixed with ,fl:', which must be defined as a prefix for the Fair@Link namespace:



1.2 Responses (Technical Receipt)

As long as the participant hasn't opted out of this, Fair@Link will return an „FL_MSG_ACK“ for every inbound message. The FL_MSG_ACK contains information whether the participant's file could be processed and/or which errors occurred.

DAKOSY recommends that Fair@Link participants set up the same process on their side, i.e. to „reply“ to every message inbound from Fair@Link using an FL_MSG_ACK. Thus, any communications and/or processing issues can be recognized earlier.

2 Description of the XML Interface

Element/Attribute	Annotation	
FL_STATUS_MSG	Type	fl:FL_STATUS_MSG
	Description	Message used to submit status information within Fair@Link
	Remark	See description of sub element "FL_Status" for detailed information about usage
FL_Message_Header	Occurence	1 .. 1
	Type	fl:FL_Message_Header
	Description	The FL_Message_Header is used in all Fair@Link XML messages to transmit basic technical information needed to route the message
Version	Occurence	1 .. 1
	Type	fl:msg_version
	Default	2.0
	Length	1 .. 7
	Pattern	[0-9]+\.[0-9]+
	Description	Version number. Mandatory, must always contain the value '2.0' for backwards compatibility.
FL_MSG_ID	Occurence	1 .. 1
	Type	fl:ID35
	Length	0 .. 35
	Pattern	[a-zA-Z0-9_/-]*
	WhiteSpace	collapse
	Description	Type for Identifiers with a maximum length of 35 characters like UUIDs etc.
FL_Sender_ID	Occurence	1 .. 1
	Type	fl:ID07
	Length	0 .. 7
	Pattern	[a-zA-Z0-9_/-]*
	WhiteSpace	collapse
	Description	Type for 7-Byte Identifiers as used in Participant-ID or SITA Codes
FL_Recipient_ID	Occurence	1 .. 1
	Type	fl:ID07
	Length	0 .. 7
	Pattern	[a-zA-Z0-9_/-]*
	WhiteSpace	collapse
	Description	Type for 7-Byte Identifiers as used in Participant-ID or SITA Codes
CreationTime	Occurence	1 .. 1
	Type	xs:dateTime
Testindicator	Occurence	1 .. 1
	Type	xs:boolean
	Default	false
SentInternal	Occurence	0 .. 1
	Type	fl:string_35
	Default	false
	Length	.. 35
	WhiteSpace	collapse
	Description	Reserved for internal usage
FL_Status	Occurence	1 .. 1
	Type	fl:FL_Status
	Remark	The FL_Status element is used to transmit status information between individual Fair@Link participants. Depending on the exact type of status information, the status can be submitted on different "levels" by sending the respective sub-element: - SPORD_Status: Status information regarding a specific "Special Order"

Element/Attribute	Annotation
	- Tour_Status: Status information regarding a specific transport (which contains multiple TPAs) - TPA_Status: Status information regarding a specific TPA - Consignment_Status: Status information regarding a specific consignment/AWB
xs:choice	Occurrence 1 .. 1
SPORD_Status	Occurrence 1 .. 1 Type fl:SPORD_Status Description The SPORD_Status element is used to report status changes
TPA_ID	Occurrence 1 .. 1 Type fl:ID35 Length 0 .. 35 Pattern [a-zA-Z0-9_/-]* WhiteSpace collapse Description TPA-ID of the TPA this status refers to. Remark The TPA_ID is unique in conjunction with the FL_ID of the TPA_Issuer.
TPA_Recipient	Occurrence 1 .. 1 Type fl:Participant Description Party that was the original recipient of the TPA.
xs:sequence	Occurrence 0 .. 1
FL_ID	Occurrence 1 .. 1 Type fl:ID07 Length 0 .. 7 Pattern [a-zA-Z0-9_/-]* WhiteSpace collapse Description Fair@Link Participant Code, usually consisting of 7 numbers/letters, identifying a Fair@Link participant (which might either be a company or a company's branch office). Assigned by DAKOSY:
CompanyName	Occurrence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Company Name
EORI	Occurrence 0 .. 1 Type fl:EORI Description The European identification number for participants in customs communication
EORINumber	Occurrence 0 .. 1 Type xs:string Length 0 .. 19 Pattern [A-Z]{2}[A-Z0-9]{1,17} Description This field contains the actual EORI number (e.g. DE9275699)
BranchOfficeld	Occurrence 0 .. 1 Type xs:string Length 0 .. 4 Pattern [0-9]{1,4} Description This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.
TPA_Issuer	Occurrence 1 .. 1 Type fl:Participant Description Party that issued the TPA referenced in the TPA_ID.

Element/Attribute	Annotation
FL_ID	Occurrence 1 .. 1 Type fl:ID07 Length 0 .. 7 Pattern [a-zA-Z0-9_/-]* WhiteSpace collapse Description Fair@Link Participant Code, usually consisting of 7 numbers/letters, identifying a Fair@Link participant (which might either be a company or a company's branch office). Assigned by DAKOSY:
CompanyName	Occurrence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Company Name
EORI	Occurrence 0 .. 1 Type fl:EORI Description The European identification number for participants in customs communication
EORINumber	Occurrence 0 .. 1 Type xs:string Length 0 .. 19 Pattern [A-Z]{2}[A-Z0-9]{1,17} Description This field contains the actual EORI number (e.g. DE9275699)
BranchOfficeld	Occurrence 0 .. 1 Type xs:string Length 0 .. 4 Pattern [0-9]{1,4} Description This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.
Status_Timestamp	Occurrence 1 .. 1 Type xs:dateTime Description Date and time of the status change
Status	Occurrence 1 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description One of the status codes defined for "SPORD" (see code list) Remark Codes defined in code list "Statuscodes - Special Orders"
InstructionCode	Occurrence 0 .. 1 Type fl:InstructionCode Length .. 8 Pattern [A-Z]* Remark Codes defined in code list "Handling Instruction Codes" Description Code for the Handling Instruction (see code list) to which the status message refers
AWB	Occurrence 0 .. 1 Type fl:AWB_Reference Pattern \d{3}-\d{8} WhiteSpace collapse Description AWB number (Format: ###-#####) to which this status message refers
HAWB	Occurrence 0 .. 1 Type fl:HAWB_Reference Length .. 12 WhiteSpace collapse Description HAWB number to which this status message refers

Element/Attribute	Annotation
Remarks	Occurrence 0 .. 1 Type fl:string_350 Length .. 350 WhiteSpace collapse Description Additional remarks or status information
Tour_Status	Occurrence 1 .. 1 Type fl:Tour_Status Description The Tour_Status element is only to be used by either the Gate Services to inform the platform of a GATEIN event or the haulier/driver to report a delay. Participants will never receive a FL_STATUS_MSG with a Tour_Status element. The platform will deliver FL_STATUS_MSG with a TPA_Status element for each TPA of the tour (route) in case of a delay or a Gate-In event.
TourID	Occurrence 1 .. 1 Type fl:ID35 Length 0 .. 35 Pattern [a-zA-Z0-9_/-]* WhiteSpace collapse Description ID of the Tour to which this status message is related
Haulier	Occurrence 1 .. 1 Type fl:Haulier Description The haulier executing this transport Remark A Tour requires the role Haulier to be a registered participant. If the role is taken by a department of the forwarder it may be the same participant ID as of the forwarder. Normally it should be distinct which causes a forwarder to acquire two FL_IDs.
FL_ID	Occurrence 1 .. 1 Type fl:ID07 Length 0 .. 7 Pattern [a-zA-Z0-9_/-]* WhiteSpace collapse Description Fair@Link Participant Code, usually consisting of 7 numbers/letters, identifying a Fair@Link participant (which might either be a company or a company's branch office). Assigned by DAKOSY:
CompanyName	Occurrence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Company Name Remark Either the FL_ID or the CompanyName must be specified if the element Haulier is present
EORI	Occurrence 0 .. 1 Type fl:EORI Description The European identification number for participants in customs communication
EORINumber	Occurrence 0 .. 1 Type xs:string Length 0 .. 19 Pattern [A-Z]{2}[A-Z0-9]{1,17} Description This field contains the actual EORI number (e.g. DE9275699)
BranchOfficeld	Occurrence 0 .. 1 Type xs:string Length 0 .. 4 Pattern [0-9]{1,4} Description This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.

Element/Attribute	Annotation
– Status_Timestamp	Occurrence 1 .. 1 Type xs:dateTime Description Date and time of the status change
– Status	Occurrence 1 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description One of the status codes defined on "Tour" level Remark Codes defined in code list "Statuscodes - Tour"
– LocationOfGoods	Occurrence 0 .. 1 Type fl:Participant Description The "LocationOfGoods" is used within a "Tour Status" Gate-IN message in order to indicate the current location of the goods belonging to a consignment. This information is used as "presentation location" when the message is submitted to customs. If no "location of goods" is provided, Fair@Link will automatically use the first Point of Unloading of the tour as "presentation location".
– xs:sequence	Occurrence 0 .. 1
– FL_ID	Occurrence 0 .. 1 Type fl:ID07 Length 0 .. 7 Pattern [a-zA-Z0-9_/-]* WhiteSpace collapse Description Fair@Link Participant Code, usually consisting of 7 numbers/letters, identifying a Fair@Link participant (which might either be a company or a company's branch office). Assigned by DAKOSY:
– CompanyName	Occurrence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Company Name
– Address	Occurrence 0 .. 1 Type fl:Address Description Address data
– CC_BuildingID	Occurrence 0 .. 1 Type fl:string_6 Length .. 6 WhiteSpace collapse Description Cargo City Building ID. This field is used specifically for transports to/from the "Cargo City Süd" at Frankfurt Airport.
– Street	Occurrence 0 .. 1 Type fl:string_100 Length .. 100 WhiteSpace collapse Description Street name
– StreetNumber	Occurrence 0 .. 1 Type fl:string_6 Length .. 6 WhiteSpace collapse Description House Number
– ISO_CountryCode	Occurrence 0 .. 1 Type fl:ISO3166_2LC Length 2 .. 2 Pattern [A-Z]{2} Remark Capital Letters only Description Country Code as defined by ISO 3166-1 in ALPHA-2 encoding

Element/Attribute	Annotation
Postcode	Occurrence 0 .. 1 Type fl:string_12 Length .. 12 WhiteSpace collapse Description ZIP or postal code
City	Occurrence 1 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description City
EORI	Occurrence 0 .. 1 Type fl:EORI Description The European identification number for participants in customs communication
EORINumber	Occurrence 0 .. 1 Type xs:string Length 0 .. 19 Pattern [A-Z]{2}[A-Z0-9]{1,17} Description This field contains the actual EORI number (e.g. DE9275699)
BranchOfficeId	Occurrence 0 .. 1 Type xs:string Length 0 .. 4 Pattern [0-9]{1,4} Description This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.
Duration	Occurrence 0 .. 1 Type fl:Duration_as_string_7 Length .. 7 Pattern PT(\dH\d{1,2}M) PT(\dH) PT(\d{1,2}M) Remark If Status set to "DLY" a duration can be given in the Format "PTnHnnM". When received the platform will generate Status messages with the given delay duration for each TPA of this Tour. Description Duration of a Delay (used if status code is "DLY")
TPA_Status	Occurrence 1 .. 1 Type fl:TPA_Status Description The TPA_Status element is used for Status events on the TPA level. Mainly these are events related to handling or loading the content of a TPA. Additional the GATEIN event from the Gate Services may be delivered on TPA level instead of Consignment level (AWB/HAWB) according to the participants preferences. Last the DELAY and ONWAY status belong to the Haulier (Driver). The platform will translate any incoming DELAY on Tour level to DELAY messages on TPA level.
TPA_ID	Occurrence 1 .. 1 Type fl:ID35 Length 0 .. 35 Pattern [a-zA-Z0-9_/-]* WhiteSpace collapse Description TPA-ID of the TPA this status refers to.
TPA_Recipient	Occurrence 1 .. 1 Type fl:Participant Description Party that was the original recipient of the TPA.
xs:sequence	Occurrence 0 .. 1

Element/Attribute	Annotation
FL_ID	Occurrence 1 .. 1 Type fl:ID07 Length 0 .. 7 Pattern [a-zA-Z0-9_/-]* WhiteSpace collapse Description Fair@Link Participant Code, usually consisting of 7 numbers/letters, identifying a Fair@Link participant (which might either be a company or a company's branch office). Assigned by DAKOSY:
Company Name	Occurrence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Company Name
EORI	Occurrence 0 .. 1 Type fl:EORI Description The European identification number for participants in customs communication
EORINumber	Occurrence 0 .. 1 Type xs:string Length 0 .. 19 Pattern [A-Z]{2}[A-Z0-9]{1,17} Description This field contains the actual EORI number (e.g. DE9275699)
BranchOfficeId	Occurrence 0 .. 1 Type xs:string Length 0 .. 4 Pattern [0-9]{1,4} Description This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.
TPA_Issuer	Occurrence 1 .. 1 Type fl:Participant Description Party that issued the TPA referenced in the TPA_ID.
FL_ID	Occurrence 1 .. 1 Type fl:ID07 Length 0 .. 7 Pattern [a-zA-Z0-9_/-]* WhiteSpace collapse Description Fair@Link Participant Code, usually consisting of 7 numbers/letters, identifying a Fair@Link participant (which might either be a company or a company's branch office). Assigned by DAKOSY:
Company Name	Occurrence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Company Name
EORI	Occurrence 0 .. 1 Type fl:EORI Description The European identification number for participants in customs communication
EORINumber	Occurrence 0 .. 1 Type xs:string Length 0 .. 19 Pattern [A-Z]{2}[A-Z0-9]{1,17} Description This field contains the actual EORI number (e.g. DE9275699)

Element/Attribute	Annotation
└ BranchOfficeld	Occurrence 0 .. 1 Type xs:string Length 0 .. 4 Pattern [0-9]{1,4} Description This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.
└ Haulier	Occurrence 0 .. 1 Type fl:Haulier Description The haulier executing the transport of this TPA
└ xs:sequence	Occurrence 0 .. 1
└ FL_ID	Occurrence 0 .. 1 Type fl:ID07 Length 0 .. 7 Pattern [a-zA-Z0-9_/-]* WhiteSpace collapse Description Fair@Link Participant Code, usually consisting of 7 numbers/letters, identifying a Fair@Link participant (which might either be a company or a company's branch office). Assigned by DAKOSY:
└ CompanyName	Occurrence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Company Name Remark Either the FL_ID or the CompanyName must be specified if the element Haulier is present
└ EORI	Occurrence 0 .. 1 Type fl:EORI Description The European identification number for participants in customs communication
└ EORINumber	Occurrence 0 .. 1 Type xs:string Length 0 .. 19 Pattern [A-Z]{2}[A-Z0-9]{1,17} Description This field contains the actual EORI number (e.g. DE9275699)
└ BranchOfficeld	Occurrence 0 .. 1 Type xs:string Length 0 .. 4 Pattern [0-9]{1,4} Description This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.
└ Status_Timestamp	Occurrence 1 .. 1 Type xs:dateTime Description Date and time of the status change
└ Status	Occurrence 1 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description One of the status codes defined on "TPA" level Remark Codes defined in code list "Statuscodes - TPA"
└ VehicleID	Occurrence 0 .. 1 Type xs:string Pattern [0-9]{1,14} Description Usage of this field is specific to the communication between Fair@Link and Hermes Scope
└ CFSID	Occurrence 0 .. 1 Type xs:string

Element/Attribute	Annotation
	Description Usage of this field is specific to the communication between Fair@Link and Hermes Scope
Consignment_Status	Occurrence 1 .. 1 Type fl:Consignment_Status Description The Consignment_Status element is used for Status events on the Consignment level. These events are related to an AWB/MAWB or House-AWB. Other local references although present in the Consignment substructure are not subject of Status reporting in the platform. Cross-referencing these local key must be done at each participant's system. Additional the GATEIN event from the Gate Services may be delivered on Consignment level (AWB/HAWB) according to the participants preferences. Remark The Consignment_Status record can be used with or without the "FSA" sub-element to enable easier mapping to the Cargo-IMP FSA/FSU messages if needed. Remark Note that the platform uses additional status codes that are not part of the official Cargo-IMP standard. Also not all Cargo-IMP status codes are used by default in the context of the platform.
xs:choice	Occurrence 1 .. 1
AWB_Reference	Occurrence 1 .. 1 Type fl:AWB_Reference Pattern \d{3}-\d{8} WhiteSpace collapse Description AWB number (Format: ###-#####) Remark Either a HAWB or AWB must be present.
HAWB_Reference	Occurrence 1 .. 1 Type fl:HAWB_Reference Length .. 12 WhiteSpace collapse Description House-AWB number Remark Either a HAWB or AWB must be present.
Forwarder	Occurrence 1 .. 1 Type fl:Participant Description The air freight forwarder responsible for this consignment. Remark Conditional: Optional for Consignments in FL_TPA of TPA_Type "SPORD", mandatory in all other cases.
FL_ID	Occurrence 1 .. 1 Type fl:ID07 Length 0 .. 7 Pattern [a-zA-Z0-9_/-]* WhiteSpace collapse Description Fair@Link Participant Code, usually consisting of 7 numbers/letters, identifying a Fair@Link participant (which might either be a company or a company's branch office). Assigned by DAKOSY:
CompanyName	Occurrence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Company Name
EORI	Occurrence 0 .. 1 Type fl:EORI Description The European identification number for participants in customs communication
EORINumber	Occurrence 0 .. 1 Type xs:string Length 0 .. 19 Pattern [A-Z]{2}[A-Z0-9]{1,17}

Element/Attribute	Annotation												
	<table><tr><td>Description</td><td>This field contains the actual EORI number (e.g. DE9275699)</td></tr></table>	Description	This field contains the actual EORI number (e.g. DE9275699)										
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BranchOfficeId	<table><tr><td>Occurence</td><td>0 .. 1</td></tr><tr><td>Type</td><td>xs:string</td></tr><tr><td>Length</td><td>0 .. 4</td></tr><tr><td>Pattern</td><td>[0-9]{1,4}</td></tr><tr><td>Description</td><td>This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.</td></tr></table>	Occurence	0 .. 1	Type	xs:string	Length	0 .. 4	Pattern	[0-9]{1,4}	Description	This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.		
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TPA_Recipient	<table><tr><td>Occurence</td><td>0 .. 1</td></tr><tr><td>Type</td><td>fl:Participant</td></tr><tr><td>Remark</td><td>Optional.</td></tr><tr><td>Description</td><td>Party that was the original recipient of the TPA to which this consignment belongs.</td></tr></table>	Occurence	0 .. 1	Type	fl:Participant	Remark	Optional.	Description	Party that was the original recipient of the TPA to which this consignment belongs.				
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CompanyName	<table><tr><td>Occurence</td><td>0 .. 1</td></tr><tr><td>Type</td><td>fl:string_35</td></tr><tr><td>Length</td><td>.. 35</td></tr><tr><td>WhiteSpace</td><td>collapse</td></tr><tr><td>Description</td><td>Company Name</td></tr></table>	Occurence	0 .. 1	Type	fl:string_35	Length	.. 35	WhiteSpace	collapse	Description	Company Name		
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Type	fl:EORI												
Description	The European identification number for participants in customs communication												
EORINumber	<table><tr><td>Occurence</td><td>0 .. 1</td></tr><tr><td>Type</td><td>xs:string</td></tr><tr><td>Length</td><td>0 .. 19</td></tr><tr><td>Pattern</td><td>[A-Z]{2}[A-Z0-9]{1,17}</td></tr><tr><td>Description</td><td>This field contains the actual EORI number (e.g. DE9275699)</td></tr></table>	Occurence	0 .. 1	Type	xs:string	Length	0 .. 19	Pattern	[A-Z]{2}[A-Z0-9]{1,17}	Description	This field contains the actual EORI number (e.g. DE9275699)		
Occurence	0 .. 1												
Type	xs:string												
Length	0 .. 19												
Pattern	[A-Z]{2}[A-Z0-9]{1,17}												
Description	This field contains the actual EORI number (e.g. DE9275699)												
BranchOfficeId	<table><tr><td>Occurence</td><td>0 .. 1</td></tr><tr><td>Type</td><td>xs:string</td></tr><tr><td>Length</td><td>0 .. 4</td></tr><tr><td>Pattern</td><td>[0-9]{1,4}</td></tr><tr><td>Description</td><td>This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.</td></tr></table>	Occurence	0 .. 1	Type	xs:string	Length	0 .. 4	Pattern	[0-9]{1,4}	Description	This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.		
Occurence	0 .. 1												
Type	xs:string												
Length	0 .. 4												
Pattern	[0-9]{1,4}												
Description	This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.												
TPA_Issuer	<table><tr><td>Occurence</td><td>0 .. 1</td></tr><tr><td>Type</td><td>fl:Participant</td></tr><tr><td>Remark</td><td>Optional.</td></tr><tr><td>Description</td><td>Party that was the original issuer of the TPA to which this consignment belongs.</td></tr></table>	Occurence	0 .. 1	Type	fl:Participant	Remark	Optional.	Description	Party that was the original issuer of the TPA to which this consignment belongs.				
Occurence	0 .. 1												
Type	fl:Participant												
Remark	Optional.												
Description	Party that was the original issuer of the TPA to which this consignment belongs.												
FL_ID	<table><tr><td>Occurence</td><td>1 .. 1</td></tr><tr><td>Type</td><td>fl:ID07</td></tr><tr><td>Length</td><td>0 .. 7</td></tr><tr><td>Pattern</td><td>[a-zA-Z0-9_/=]*</td></tr><tr><td>WhiteSpace</td><td>collapse</td></tr><tr><td>Description</td><td>Fair@Link Participant Code, usually consisting of 7 numbers/letters, identifying a Fair@Link participant (which might either be a company or a company's branch office). Assigned by DAKOSY:</td></tr></table>	Occurence	1 .. 1	Type	fl:ID07	Length	0 .. 7	Pattern	[a-zA-Z0-9_/=]*	WhiteSpace	collapse	Description	Fair@Link Participant Code, usually consisting of 7 numbers/letters, identifying a Fair@Link participant (which might either be a company or a company's branch office). Assigned by DAKOSY:
Occurence	1 .. 1												
Type	fl:ID07												
Length	0 .. 7												
Pattern	[a-zA-Z0-9_/=]*												
WhiteSpace	collapse												
Description	Fair@Link Participant Code, usually consisting of 7 numbers/letters, identifying a Fair@Link participant (which might either be a company or a company's branch office). Assigned by DAKOSY:												

Element/Attribute	Annotation
Company Name	Occurrence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Company Name
EORI	Occurrence 0 .. 1 Type fl:EORI Description The European identification number for participants in customs communication
EORINumber	Occurrence 0 .. 1 Type xs:string Length 0 .. 19 Pattern [A-Z]{2}[A-Z0-9]{1,17} Description This field contains the actual EORI number (e.g. DE9275699)
BranchOfficeId	Occurrence 0 .. 1 Type xs:string Length 0 .. 4 Pattern [0-9]{1,4} Description This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.
Haulier	Occurrence 0 .. 1 Type fl:Haulier Description The haulier executing the transport of this consignment.
FL_ID	Occurrence 1 .. 1 Type fl:ID07 Length 0 .. 7 Pattern [a-zA-Z0-9_/-]* WhiteSpace collapse Description Fair@Link Participant Code, usually consisting of 7 numbers/letters, identifying a Fair@Link participant (which might either be a company or a company's branch office). Assigned by DAKOSY:
Company Name	Occurrence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Company Name Remark Either the FL_ID or the CompanyName must be specified if the element Haulier is present
EORI	Occurrence 0 .. 1 Type fl:EORI Description The European identification number for participants in customs communication
EORINumber	Occurrence 0 .. 1 Type xs:string Length 0 .. 19 Pattern [A-Z]{2}[A-Z0-9]{1,17} Description This field contains the actual EORI number (e.g. DE9275699)
BranchOfficeId	Occurrence 0 .. 1 Type xs:string Length 0 .. 4 Pattern [0-9]{1,4} Description This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.
Status_Timestamp	Occurrence 1 .. 1 Type xs:dateTime

Element/Attribute	Annotation
Status	Description Date and time of the status change Occurrence 1 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description One of the status codes defined on consignment level (see code list) Remark Codes defined in code list "Statuscodes - Consignment"
StatusQualifier	Occurrence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Qualifier to classify a status message (z.B. Splitup, ChangeHolder,...)
Remarks	Occurrence 0 .. 1 Type fl:string_350 Length .. 350 WhiteSpace collapse Description Remarks for potential failure messages of the Box happening during changeholder process.
Flight_Info	Occurrence 0 .. 1 Type fl:Flight_Info Description The Flight Info element is used when the Consignment status is related to a flight status event.
FlightDate	Occurrence 1 .. 1 Type xs:date Description Date of the flight's departure
FlightNumber	Occurrence 1 .. 1 Type fl:IATA_AIRLINE_DESIGNATOR Length 3 .. 7 Pattern ([A-Z0-9]{2}RFS)([A-Z]{2}\d[A-Z][A-Z]\d{1,4}([A-Z]?) Description IATA Flight number
DepartureAirport	Occurrence 1 .. 1 Type fl:IATA_3LC Description IATA 3-Letter-Code describing the origin airport
ArrivalAirport	Occurrence 1 .. 1 Type fl:IATA_3LC Description IATA 3-Letter-Code of the destination Airport
LocationOfGoods	Occurrence 0 .. 1 Type fl:Participant Description The "LocationOfGoods" is used in conjunction with a status message (FL_STATUS_MSG) in order to indicate the current location of the goods belonging to a consignment. When sending a "LocationOfGoods" with a customs status message with status code "GIN" ("Gate-In"), the location specified here will be submitted to customs as "presentation location".
xs:sequence	Occurrence 0 .. 1
FL_ID	Occurrence 0 .. 1 Type fl:ID07 Length 0 .. 7 Pattern [a-zA-Z0-9_/-]* WhiteSpace collapse Description Fair@Link Participant Code, usually consisting of 7 numbers/letters, identifying a Fair@Link participant (which might either be a company or a company's branch office). Assigned by DAKOSY:

Element/Attribute	Annotation
— CompanyName	Occurence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Company Name
— Address	Occurence 0 .. 1 Type fl:Address Description Address data
— CC_BuildingID	Occurence 0 .. 1 Type fl:string_6 Length .. 6 WhiteSpace collapse Description Cargo City Building ID. This field is used specifically for transports to/from the "Cargo City Süd" at Frankfurt Airport.
— Street	Occurence 0 .. 1 Type fl:string_100 Length .. 100 WhiteSpace collapse Description Street name
— StreetNumber	Occurence 0 .. 1 Type fl:string_6 Length .. 6 WhiteSpace collapse Description House Number
— ISO_CountryCode	Occurence 0 .. 1 Type fl:ISO3166_2LC Length 2 .. 2 Pattern [A-Z]{2} Remark Capital Letters only Description Country Code as defined by ISO 3166-1 in ALPHA-2 encoding
— Postcode	Occurence 0 .. 1 Type fl:string_12 Length .. 12 WhiteSpace collapse Description ZIP or postal code
— City	Occurence 1 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description City
— EORI	Occurence 0 .. 1 Type fl:EORI Description The European identification number for participants in customs communication
— EORINumber	Occurence 0 .. 1 Type xs:string Length 0 .. 19 Pattern [A-Z]{2}[A-Z0-9]{1,17} Description This field contains the actual EORI number (e.g. DE9275699)
— BranchOfficeld	Occurence 0 .. 1 Type xs:string Length 0 .. 4 Pattern [0-9]{1,4} Description This field contains the branch office id. Customs assigns only one EORI number to each company. Branch offices are separated using the 4-digit branch office id.

Element/Attribute	Annotation
CustomsReferences	Occurence 0 .. unbounded Type fl:CustomsReferences Description This element contains information about the customs procedure and customs references which apply to a consignment or a consignment position.
– CustomsProcedure	Occurence 0 .. 1 Type fl:string_12 Length .. 12 WhiteSpace collapse Description The customs procedure (see code list) Remark Codes defined in code list "Customs Procedures"
– RefCode	Occurence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Customs reference (e.g. MRN or ATB number) or AWB Number
– RefCodeType	Occurence 0 .. 1 Type fl:string_3 Default REG Length 3 .. 3 Description Specifies the type of reference provided in RefCode. Default value is 'REG', meaning that RefCode contains a customs reference such as an MRN or ATB number. Valid values for this field can be found in the relevant code list.
– Position	Occurence 0 .. 1 Type xs:nonNegativeInteger FractionDigits 0 Inclusive 0 .. Description Used to address a specific position (part of) a customs reference
– SpecificKey	Occurence 0 .. 1 Type fl:string_44 Length .. 44 WhiteSpace collapse Description Reference for assigning a summary declaration process.
– EndOfStoragePeriod	Occurence 0 .. 1 Type xs:date Description Time in which the goods should receive customs approved treatment (e.g. placing under any customs procedure) by the depositary.
– Origin	Occurence 0 .. 1 Type fl:IATA_3LC Description IATA 3-Letter-Code of the origin airport/location of this customs reference / position. This information is used when sending a ATB "split" message to customs
– GoodsDescription	Occurence 0 .. 1 Type fl:string_140 Length .. 140 WhiteSpace collapse Description Goods description of this customs reference / position. This information is used when sending a ATB "split" message to customs. Limited to 140 char since this is the maximum length allowed by german customs.
– Measurements	Occurence 0 .. 1 Type fl:PhysicalCharacteristics Description Information about the number of pieces and weight of this customs reference / position. This information is used when sending a ATB "split" message to customs
xs:sequence	Occurence 0 .. 1

Element/Attribute	Annotation
NumberOfPieces	Occurrence 0 .. 1 Type fl:Counter_8 FractionDigits 0 Inclusive 1 .. 99999999 Description Number Of Pieces
Weight	Occurrence 0 .. 1 Type fl:weight FractionDigits 3 TotalDigits 7 Inclusive 0.001 .. 9999999 Remark If specified a WeightCode must be specified too. Description Weight
WeightCode	Occurrence 0 .. 1 Type fl:string_2_fix Description Weight code Remark Codes defined in code list "Measurements (Weight)"
Measurements	Occurrence 0 .. 1 Type fl:PhysicalCharacteristics Description Information about weight, dimensions, volume and number of pieces (of a shipment or a ULD)
- xs:sequence - NumberOfPieces	Occurrence 0 .. 1 Type fl:Counter_8 FractionDigits 0 Inclusive 1 .. 99999999 Description Number Of Pieces
NumberOfPiecesDGR	Occurrence 0 .. 1 Type fl:Counter_8 FractionDigits 0 Inclusive 1 .. 99999999 Description Number of pieces containing dangerous goods
Length	Occurrence 0 .. 1 Type fl:dimension FractionDigits 0 Inclusive 1 .. 99999 Remark If this is specified, width, height and dimension unit must be provided as well Description Length value.
Width	Occurrence 0 .. 1 Type fl:dimension FractionDigits 0 Inclusive 1 .. 99999 Description Width value. Remark If this is specified, length, height and dimension unit must be provided as well
Height	Occurrence 0 .. 1 Type fl:dimension FractionDigits 0 Inclusive 1 .. 99999 Description Height value. Remark If this is specified, width, length and dimension unit must be provided as well
DimensionUnitCode	Occurrence 0 .. 1 Type fl:string_2_fix Description Dimension unit (see code list) Remark Must be provided if length/width/height are specified Codes defined in code list "Measurements (Dimensions)"

Element/Attribute	Annotation
VolumeAmount	Occurrence 0 .. 1 Type fl:volume FractionDigits 2 TotalDigits 9 Inclusive 0.01 .. 999999999 Remark If specified a VolumeCode must be specified too. Description Volume
VolumeCode	Occurrence 0 .. 1 Type fl:string_2_fix Description Volume code Remark Codes defined in code list "Measurements (Volume)"
Weight	Occurrence 0 .. 1 Type fl:weight FractionDigits 3 TotalDigits 7 Inclusive 0.001 .. 9999999 Remark If specified a WeightCode must be specified too. Description Weight
WeightCode	Occurrence 0 .. 1 Type fl:string_2_fix Description Weight code Remark Codes defined in code list "Measurements (Weight)"
MeasurementsActual	Occurrence 0 .. 1 Type fl:PhysicalCharacteristics Description Information about weight, dimensions, volume and number of pieces (of a shipment or a ULD)
xs:sequence	Occurrence 0 .. 1
NumberOfPieces	Occurrence 0 .. 1 Type fl:Counter_8 FractionDigits 0 Inclusive 1 .. 99999999 Description Number Of Pieces
NumberOfPiecesDGR	Occurrence 0 .. 1 Type fl:Counter_8 FractionDigits 0 Inclusive 1 .. 99999999 Description Number of pieces containing dangerous goods
Length	Occurrence 0 .. 1 Type fl:dimension FractionDigits 0 Inclusive 1 .. 99999 Remark If this is specified, width, height and dimension unit must be provided as well Description Length value.
Width	Occurrence 0 .. 1 Type fl:dimension FractionDigits 0 Inclusive 1 .. 99999 Description Width value. Remark If this is specified, length, height and dimension unit must be provided as well
Height	Occurrence 0 .. 1 Type fl:dimension FractionDigits 0 Inclusive 1 .. 99999 Description Height value. Remark If this is specified, width, length and dimension unit must be provided as well
DimensionUnitCode	Occurrence 0 .. 1 Type fl:string_2_fix

Element/Attribute	Annotation
	Description Dimension unit (see code list) Remark Must be provided if length/width/height are specified Remark Codes defined in code list "Measurements (Dimensions)"
VolumeAmount	Occurrence 0 .. 1 Type fl:volume FractionDigits 2 TotalDigits 9 Inclusive 0.01 .. 999999999 Remark If specified a VolumeCode must be specified too. Description Volume
VolumeCode	Occurrence 0 .. 1 Type fl:string_2_fix Description Volume code Remark Codes defined in code list "Measurements (Volume)"
Weight	Occurrence 0 .. 1 Type fl:weight FractionDigits 3 TotalDigits 7 Inclusive 0.001 .. 9999999 Remark If specified a WeightCode must be specified too. Description Weight
WeightCode	Occurrence 0 .. 1 Type fl:string_2_fix Description Weight code Remark Codes defined in code list "Measurements (Weight)"
AttachmentRefs	Occurrence 0 .. 1 Type fl:AttachmentRefList Description This element contains a list of attachment references, pointing to attachments that have been sent along with the XML message.
AttachmentRef	Occurrence 1 .. unbounded Type fl:AttachmentRef Description A reference to an attachment that has been sent along in the XML message. The content of this AttachmentRef's "AttachmentId" field must correspond to an "AttachmentId" in some Attachment element within the same XML message.
AttachmentType	Occurrence 1 .. 1 Type fl:AttachmentType Description This field indicates the type of the attached document.
InitialSecurityRecord	Occurrence 0 .. unbounded Type fl:InitialSecurityRecord Description Security information about a consignment.
SecurityStatus	Occurrence 1 .. 1 Type fl:SecurityStatus Length 3 .. 4 Description Security status of a shipment (see code list) Description Sicherheitsstatus einer Sendung (s. Codeliste) Remark Codes defined in code list "Security Status" Remark If SecurityStatus or SecurityStatusReason "NSEC" is set the corresponding value must be set to "NSEC" too.
SecurityStatusReason	Occurrence 1 .. 9 Type fl:SecurityStatusReason Description Security Status Reason (see code list) Remark Reason Code SRAC (Secure by Account Consignor) requires SecurityStatus to be set to SCO according to EC laws. SPX with reason code SRAC is not allowed. Remark Codes defined in code list "Security Status Reason" Remark If SecurityStatus or SecurityStatusReason "NSEC" is set the corresponding value must be set to "NSEC" too.

Element/Attribute	Annotation
IssuingRA	Occurrence 0 .. 1 Type fl:RAKC Length 0 .. 19 Pattern [A-Z]{2}/[RA KC]{2}/[0-9]{5}-[0-9]{2} Description RAKC code of the company issuing the security status Remark Mandatory if SecurityStatus SCO or SPX
IssuerName	Occurrence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Name of the Person that testified the security status Description Name der Person, die den Sicherheitsstatus festgestellt hat
IssuerLocalID	Occurrence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Remark (Currently not used)
KC_ID	Occurrence 0 .. 1 Type fl:RAKC Length 0 .. 19 Pattern [A-Z]{2}/[RA KC]{2}/[0-9]{5}-[0-9]{2} Description Identifier of the issuing Known Consignor (official ID in EU-DB) Remark (Currently not used)
CreationDT	Occurrence 0 .. 1 Type xs:dateTime Description Date and Time when the security status has been issued.
NumberOfPiecesSecured	Occurrence 0 .. 1 Type fl:Counter_8 FractionDigits 0 Inclusive 1 .. 99999999 Description Number of pieces that have been "secured" by this security measure
DamageIndicator	Occurrence 0 .. 1 Type xs:boolean Description When sending a status message about the receipt of an AWB/HAWB this flag is used to indicate whether the cargo was damaged upon arrival.
SubmitInternal	Occurrence 0 .. 1 Type xs:boolean Default true Description Reserved for internal usage
IssuingPerson	Occurrence 0 .. 1 Type fl:Person
Name	Occurrence 1 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Name of the person
TelephoneNumber	Occurrence 0 .. 1 Type fl:string_35 Length .. 35 WhiteSpace collapse Description Phone number of the person
eMailAddress	Occurrence 0 .. 1 Type fl:E_Mail_Address Length .. 254 Pattern ([_A-Za-z0-9-]+)(\.[_A-Za-z0-9-]+)*@[A-Za-z0-9-]+(\.[A-Za-z0-9-]+)*(\.[A-Za-z]{2,})

Element/Attribute	Annotation
Attachments xs:sequence Attachment AttachmentId OriginalFileName AttachmentMIMEType xs:choice AttachmentURL AttachmentContent	Description Occurence Type Description Occurence Occurence Type Occurence Type Length WhiteSpace Description Occurence Type Length WhiteSpace Description Occurence Type Length WhiteSpace Description Occurence Type Description Occurence Type Description
	eMail address of the person 0 .. 1 fl:AttachmentList A list of documents attached to an XML message. Note that this element contains the actual document contents only, the relation of a document to individual elements within the XML message is defined by a DocumentRef within that element.
	1 .. unbounded 1 .. 1 fl:Attachment
	1 .. 1 fl:string_35 .. 35 collapse The Attachment ID. This is a unique identifier (i.e. unique per customer) for an individual Document. If a document is changed, the Attachment ID must change as well.
	0 .. 1 fl:string_350 .. 350 collapse This (optional) field might be used to submit the original file name of an attached document. E.g. if a document from a user's computer is being added to a TPA, this field might contain the name the file had on that computer.
	1 .. 1 fl:string_35 .. 35 collapse The attached document's MIME type. This field is used to support the receiving party with processing the document.
	1 .. 1 1 .. 1 xs:string Contains an URL to a document.
	1 .. 1 xs:base64Binary The document's contents in Base64 encoded form.

3 Appendix – Code Lists

This appendix describes the codes used within the Fair@Link interfaces. It contains only those codes defined specifically for Fair@Link. Whenever codes from other standards are used (e.g. Cargo-IMP) please refer to the documentation of these standards for valid codes.

3.1 Equipment ID

Code	Meaning
CRANE	Vehicle is equipped with a loading crane
LIFT	Vehicle is equipped with a lift
ROLLER	Vehicle is equipped with a „roller bed“

3.2 Handling Instruction Codes

Code	Meaning
ALLOWED	Tool usage on truck allowed
BUPFAST	„Fast Lane“ BUP
CRANE	Loading crane requested
CREW	Additional loading personnel requested
CUSTSEAL	Customs Seal
DECONSOL	Deconsol order
FORKLIFT	Forklift requested
MEASURE	Determine dimensions and volume of cargo
NEUTRAL	Neutralize cargo
PALETTE	Builup on non-flight palette (e.g. Euro-Palette)
PHOTO	Take a photo of the cargo
ROLLER	Truck needs to be equipped with „roller bed“
SHRINK	Shrink-Wrap consignment
SIDELOAD	Consignment/Cargo needs to be side loaded
STORAGE	Request for storage of goods
WEIGH	Determine weight of consignment

3.3 Measurements (Weight)

Code	Meaning
KG	Kilograms

3.4 Measurements (Dimension)

Code	Meaning
CM	Centimetres
FT	Feet
IN	Inches
MT	Metres

3.5 Measurements (Volume)

Code	Meaning
CC	Cubic Centimetres
CF	Cubic Feet
CI	Cubic Inches
MC	Cubic Metres

3.6 Packing Code

Code	Meaning
BULK	Bulk Cargo
ULD	Cargo on palletes/ULD

3.7 Security Status

Code	Meaning
NSEC	Not Secure
SCO	Secure for cargo aircraft only
SPX	Secure for all aircraft
SHR	Secure high risk

3.8 Security Status Reason

Code	Meaning
NSEC	Not Secure
SAAM	Secure as per attached manifest
SRAC	Secure by account consignor
SRGT	Secure by goods and transfer
SRKC	Secure by known consignor
SRMC	Secure by manual checks (e.g. hand search)
SRTX	Secure by goods and transit
SRXR	Secure by x-ray

3.9 TPA Type

Code	Meaning
AVIS	The TPA is an „AVIS“, i.e. it contains the consignment data, but driver and truck data cannot be provided yet.
BDOWN	The TPA represents a „Break Down“ manifest (note that the „SPORD“ serves this purpose as well)
BUP	The TPA represents a „BuildUp“ (BUP) manifest
DRAFT	(internal use only)
FHL	(internal use only)
FIRM	The TPA is complete, i.e. it contains all the data needed and a reply (Confirmation / Rejection) from the recipient is expected.
FWB	(internal use only)
PREP	The TPA is a „Forecast“ – it describes upcoming transports
SPORD	„Special Order“ – The TPA contains a number of Handling Instructions for an AWB/HAWB (e.g. DECONSOL, SHRINKWRAP... - s. „Handling Instruction Codes“)

3.10 Reference Type

Code	Meaning
Consignee	Consignee's reference
Consignor	Consignor's reference

Consolidator	Consolidator's reference
Forwarder	Forwarder's reference
Haulier	Trucker's reference
MAWB	MAWB Number

3.11 Trailer Type

Code	Meaning
TRAILER	
SEMITRAILER	

3.12 Truck Type

Code	Meaning
TRUCK	Truck
TRACTOR	Tractor
CAR	Car
VAN	Transporter („Sprinter“)

3.13 Customs Procedures

Code	Meaning
AES	Automated Export System
C	Community Goods
ECS	Export Control System
ICS	Import Control System
NCTS	New Computerized Transit System
SumA	Summary Declaration

3.14 Statuscodes

General remark concerning status codes: Whether or not certain status codes are available depends on the systems of the parties involved (e.g. customs, airline, agents etc.)

3.14.1 Statuscodes – Customs/Export

When sending a “Customs/Export” status code, the field “StatusQualifier” within the XML message must contain the value **AES**.

Code	Meaning	Description	Sender
CER	Customs Error		Customs System
STA	Release		Customs System
CTL	Control		Customs System
STP	Stop	Export interdicted by customs	Customs System
GIN	Gate-In	Gate-In (trigger presentation to customs)	Customer
CST	Customs Status		Customs System

3.14.2 Statuscodes Customs/Import

Code	Meaning	Description	Sender
CER	Customs Error		Customs System
SFC	Summary Declaration Finished – Complete		Customs System
SFI	Summary Declaration Finished		Customs System

3.14.3 Statuscodes – Change Holder

When sending a “Change Holder” status code, the field “StatusQualifier” within the XML message must contain the value **CHTS**.

Code	Meaning	Description	Sender
CDO	CHTS Done	Change of holder of temporary storage executed successfully	Customs System
CIN	CHTS Init	Execute change of holder of temporary storage	Customer
CRD	CHTS Repositioning Done	Repositioning of goods completed	Customs System
CRW	CHTS Repositioning Warn	Warning: Time frame for repositioning of goods is about to expire	Fair@Link
CER	Customs Error		Customs System

3.14.4 Statuscodes – Change Of Owner Of Right Of Disposal

When sending a status code for change of owner of right of disposal, the field “StatusQualifier” within the XML message must contain the value **CORD**.

Code	Meaning	Description	Sender
VDO	CORD Done	Change of owner of right of disposal temporary storage executed successfully	Customs System
VIN	CORD Init	Execute CORD	Customer
CER	Customs Error		Customs System

3.14.5 Statuscodes – ATB Split (sent on consignment level)

When sending a “Change Holder” status code, the field “StatusQualifier” within the XML message must contain the value **SPLIT**.

Code	Meaning	Description	Sender
SDO	Split-Up Done	ATB Split Up completed successfully	Customs System
SIN	Split-Up Init	Execute Split Up	Customer
CER	Customs Error		Customs System

3.14.6 Statuscodes – Special Orders

Code	Meaning	Description	Sender
HIS	Handling Instr. Start	Start of executing a specific „Special Order“	Recipient of SPORD TPA
HIE	Handling Instr. End	A specific „Special Order“ has been completed	Recipient of SPORD TPA

3.14.7 Statuscodes – Tour

Code	Meaning	Description	Sender
GIN	Gate-In		Haulier or Fair@Link
DLY	Delay		Issuer or Haulier oft he TPA

3.14.8 Statuscodes – TPA

Code	Meaning	Description	Sender
ONW	On Way		Issuer or Haulier oft he TPA
DLY	Delay		Issuer or Haulier oft he TPA
SOH	Start Of Handling		TPA Recipient
SOL	Start Of Loading		TPA Recipient
EOH	End Of Handling		TPA Recipient
EOL	End Of Loading		TPA Recipient

3.14.9 Statuscodes - Consignment

Code	Meaning	Description	Sender
DVT	Deviation	Damaged – Goods indicated by AWB or HAWB number arrived at the agent in a damaged condition. Details might be specified in „Remarks“. It is possible to attach a picture of the damage.	Haulier or Recipient of the TPA
STC	Storage Complete	Storage Complete – All goods belonging to the indicated AWB or HAWB number have been received by the agent.	Haulier or Recipient of the TPA
STO	Storage	Storage – The first piece belonging to the indicated AWB or HAWB number has been received by the agent.	Haulier or Recipient of the TPA
SEC	Secured	This message confirms the secured status of the good. Furthermore the security reason is provided. In case of an x-ray scan, an x-ray report can be attached.	Haulier or Recipient of the TPA
BUP	BuildUp Packed	All HAWBs have been physically consolidated A picture of the pallet/ ULD can be attached.	Haulier or Recipient of the TPA

3.15 Status Qualifier

The Status Qualifier is used to specify the process to which certain messages apply. This is especially important for customs status messages since certain status codes (such as “CER”) can be sent for different customs processes.

Code	Meaning
CHTS	Change Of Holder Of Temporary Storage („Change Holder“)
CORD	Change Of Owner Of Right Of Disposal
SPLIT	ATB Split Up
AES	AES Process

3.16 Shipment Type

This property of the Consignment object describes the type of shipment.

Code	Meaning	Description
CONSOL	Consol Shipment	
DIRECT	IATA Direct Shipment	Shipment without any House AWB
CUSTOMER-CONSOL	Customer Consol	Some forwarders use this special value to describe a consol shipment where all of it's House AWB are destined for thr same customer
B2B	Back-To-Back Shipment	One Master AWB containing exactly one House AWB

3.17 RefCodeType (Type of customs reference)

These codes are used within the field RefCodeType within a „CustomsReferences“ element in order to specify the type of reference provided.

The usage of different reference types is needed when splitting up an import shipment, which can be done based on either the ATB or the AWB number.

Code	Bedeutung
REG	Es handelt sich um eine „ATLAS Registriernummer“, z.B. ATB oder MRN Nummer
AWB	Es handelt sich um eine AWB Nummer