CBP Export Manifest Implementation Guide

IATA Cargo-XML Messages Specification

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Abstract

Implementation guide for trade and software vendors to submit Manifest messages to CBP using the IATA Cargo-XML format. The complete specification of all IATA Cargo-XML standards is published at www.iata.org/cargoxml-toolkit

For further information, please contact syedt@iata.org

IATA Cargo-XML Messages Specification

Contents

Customs and Border Protection

I.   IATA Cargo-XML Transaction Set (XML)

This transaction set contains the required data elements and format for the Customs and Border Protection (CBP) IATA Cargo-XML Message Transaction set (Cargo-XML) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by carriers, terminal operators, port authorities, or service centers to provide Customs with manifest data on cargo arriving in or departing from ocean vessels, railroad trains, or other types of conveyances. The following diagram provides a top level view of the structure of the CBP IATA Cargo-XML filing.

IATA Cargo-XML Messages

XML Flight Manifest Message (XFFM)

Flight Manifest

XML Waybill Message (XFWB)

Air Waybill

XML House Waybill Message (XFZB)

House Waybill

XML Custom Status Notification (XCSN)

Custom Notification

XML Response Message (XFNM)

Response
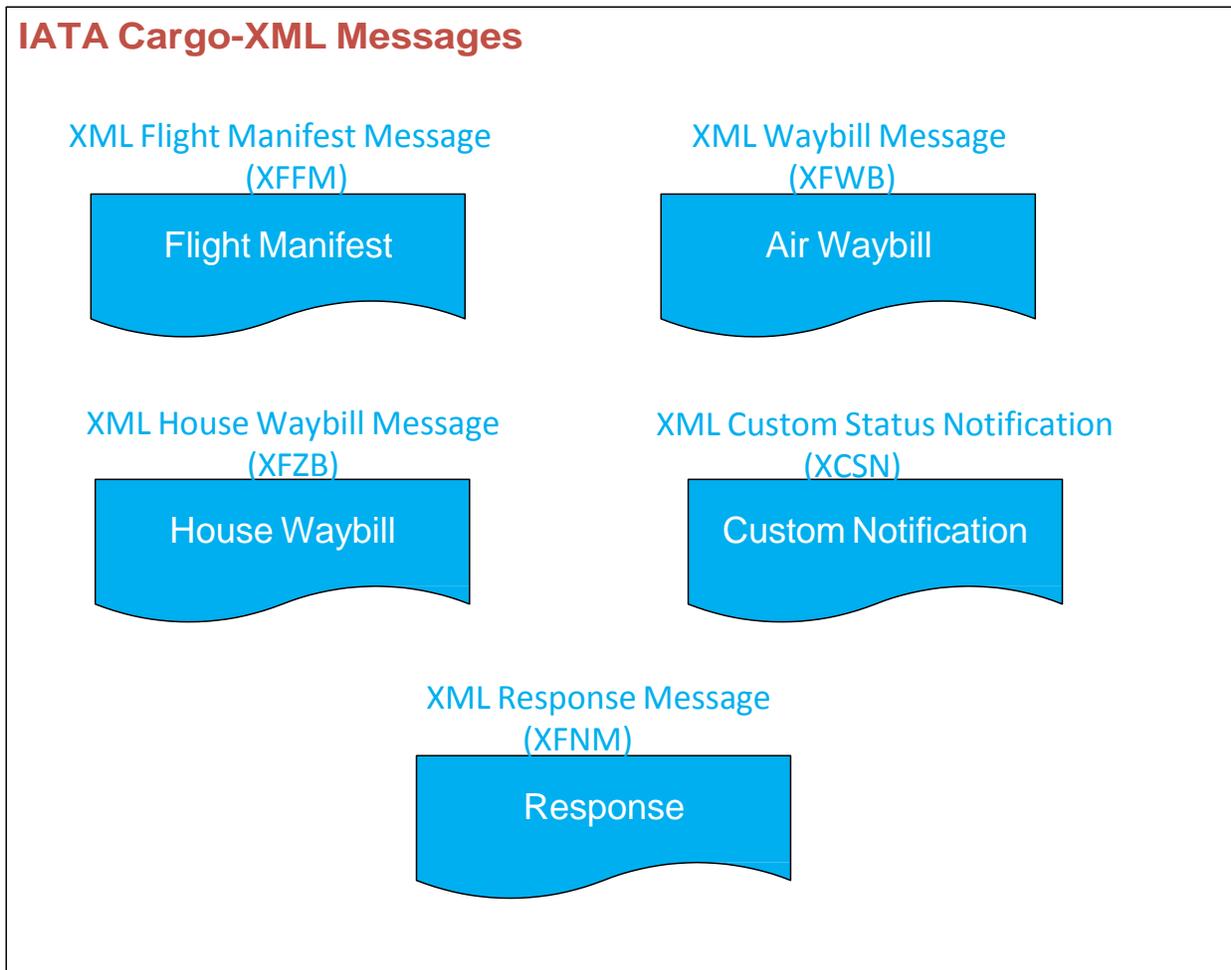
II.   Cargo-XML Message Transaction Use Cases

1. Report Air Waybill Information (XFWB)
   a. Report Filing Information
   b. Report Air Waybill Information with Shipper, Consignee, Commodity
2. Report House Waybill Information(XFZB)
   a. Report Filing Information
   b. Report House Waybill information (associated with master)
3. Report Cargo Manifest (XFFM)
   a. Report Filing Information
   b. Report Conveyance information (Departure)
   c. Report Air waybill Information without Consignor/Consignee
4. Custom Notification i.e. Hold, Release etc. (XCSN)
   a. Customs notify holding a shipment
   b. Custom notify release a shipment
5. Receive Generic Response i.e. Acknowledgement and/or Error (XFNM)
   a. Receive response from Customs if erroneous filing
   b. Get error details

III.   Business and Implementation Rules

Common Rules

Common business rules are:

(i) Dates and times in Cargo-IMP and Cargo-XML messages are given in the "local time" at the place at which the associated action occurs.UTC (Universal Coordinated Time) is only used in the Cargo-IMP messages related to Embargos (FMB, FMC, FMX) where the Start of Embargo and End of Embargo are specified as Date (in UTC) and Time (in UTC).

(ii) For Direct Shipment, Document code 740 should be used in the XFWB message.

(iii) For Consolidation Shipment, Document Code 741 should be used in the XFWB message.

(iv) As per "Payment Card Industry Data Security Standards(PCI DSS)", masking shall be applicable to the credit card number display, a maximum of the first six and last four digits (1234 56XX XXXX 7890) can be displayed.

(v)   As per CSC RECOMMENDED PRACTICE 1600r, the Weight is allowed up to 7 numeric including one digit after the decimal point if in kg.

(vi) For Price/Rate Information, Document code 9 must be used in the XRAF Message.

(vii) For Other/Local Charges, Document code 633 must be used in the XRAF Message.

(viii) Mandatory tags of XML Schema must not have empty values.

(ix) In case Time is not available with date field required time value as well, then the time value "00:00:00" can be used.

Message Function Values

For the use of Cargo-XML Messages, certain business rules are applied depending on the function of the message. Below table depicts the Message Function values that are allowed for each message.

Message Function Values in Message Header						
Message Acronym	**Creation**	**Deletion**	**Update**	**Request**	**Response**	**Comments**
XFFM	Create a new Flight Manifest (XFFM same	Not applicable	Not applicable	Not applicable.	Not applicable	XFFM is always a creation and sent only

	as FFM)			**Note:** *Use XGRQ Message*		once
XFNM	Not applicable	Not applicable	Not applicable	Not Applicable	Response (error or acknowledgement to a message (XFNM same as FMA or FNA)	
XFWB	Create a new waybill (XFWB same as FWB)	Delete an existing waybill (XFWB same as FXX)	Update an existing waybill (XFWB same as FWB)	Not applicable. **Note:** *Use XGRQ Message*	Not applicable	
XFZB	Create a new house waybill (XFZB same as FHL2 or FZB)	Delete an existing house waybill (XFZB)	Update an existing house waybill (XFZB)	Not applicable. **Note:** *Use XGRQ Message*	Not Applicable	
XCSN	Create a new Customs Status Notification (XCSN same as CSN	Not applicable	Update an existing Customs Status Notification (XCSN same as CSN)	Not applicable. Note: Use XGRQ Message	Not Applicable	

Cargo-XML Messages and UN/CEFACT

Each Cargo-XML Message has an equivalent UN/CEFACT document. The below table depicts the Cargo-XML Messages with their equivalent UN/CEFACT document name codes

Cargo-XML	UN/CEFACT

IATA Cargo-XML Messages Specification

Acronym	Message Name	Document Number	Document Name
XFFM	XML Flight Manifest	122	Transport Loading Report
XFNM	XML Response	294	Application acknowledgement and error report
XFWB	XML Waybill	740	Air Waybill
XFWB	XML Master Waybill	741	Master Air Waybill
XFZB	XML House Waybill	703	House waybill
XCSN	XML Customs Status Notification	962	Document Response Customs

Note:

Document Code 740 should be used for Direct Shipment and Document Code 741 should be used for Consolidation Shipments.

Cargo-XML Character Set

It is recommended to us the **ASCII 7 bit character set** for the Cargo-XML Messages.

As per the W3C Recommendation for XML specification:

The ampersand character (&) and the left angle bracket (<) MUST NOT appear in their literal form, except when used as markup delimiters, or within a comment, a processing instruction, or a CDATA section. If they are needed elsewhere, they MUST be escaped using either numeric character references or the strings "&" and "<" respectively.

The right angle bracket (>) may be represented using the string ">", and MUST, for compatibility, be escaped using either ">" or a character reference when it appears in the string "]]>" in content, when that string is not marking the end of a CDATA section. In the content of elements, character data is any string of characters which does not contain the start-delimiter of any markup or the CDATA-section-close delimiter, "]]>". In a CDATA section, character data is any string of characters not including the CDATA-section-close delimiter.

To allow attribute values to contain both single and double quotes, the apostrophe or single-quote character (') may be represented as "'", and the double-quote character (") as """.

IV.   US-CBP Specific Business Requirements

This section specifies US-CBP specific business requirements for the Cargo-XML messages.

Air Manifest ITN and Export Exception Reporting

AES filing formats must be included in IATA Cargo XML OCI segment for filing of Foreign Trade Regulations (FTR) requiring exporters to file ELECTRONIC EXPORT INFORMATION (EEI) via the Automated Export System (AES).

The examples of the use of the OCI would be used in the

- XFZB message(for consolidations) or
- XFWB when there are no consolidations (simple bill).

Examples

I.   USML Proof of Filing Citation - AES ITN;
Example: AES X20100101987654.

Cargo-XML Example:
```
<ram:IncludedCustomsNote>
    <ram:ContentCode>M</ram:ContentCode>
    <ram:Content>AES X20100101987654</ram:Content>
    <ram:SubjectCode>EXP</ram:SubjectCode>
    <ram:CountryID>US</ram:CountryID>
</ram:IncludedCustomsNote>
```

II.   AES Proof of Filing Citation subpart A § 30.7 - AES ITN;
Example: AES X20100101987654.

Cargo-XML Example:
```
<ram:IncludedCustomsNote>
    <ram:ContentCode>M</ram:ContentCode>
    <ram:Content>AES X20100101987654</ram:Content>
    <ram:SubjectCode>EXP</ram:SubjectCode>
    <ram:CountryID>US</ram:CountryID>
</ram:IncludedCustomsNote>
```

III.   AES Postdeparture Citation—USPPI; USPPI is filing the EEI - AESPOST USPPI EIN mm/dd/yyyy;
Example: AESPOST 12345678912 01/01/2010.

Cargp-XML Example:
```
<ram:IncludedCustomsNote>
    <ram:ContentCode>M</ram:ContentCode>
    <ram:Content>AESPOST 12345678912 20100101</ram:Content>
    <ram:SubjectCode>EXP</ram:SubjectCode>
    <ram:CountryID>US</ram:CountryID>
</ram:IncludedCustomsNote>
```

IV.   Postdeparture Citation—Agent; Agent is filing the EEI - AESPOST USPPI EIN—Filer ID mm/dd/yyyy;
Example: AESPOST 12345678912—987654321 01/01/2010.

Cargo-XML Example:

```xml
<ram:IncludedCustomsNote>
    <ram:ContentCode>M</ram:ContentCode>
    <ram:Content>AESPOST 12345678912-987654321 20100101</ram:Content>
    <ram:SubjectCode>EXP</ram:SubjectCode>
    <ram:CountryID>US</ram:CountryID>
</ram:IncludedCustomsNote>
```

V.   AES Downtime Citation—Use only when AES or AES*Direct* is unavailable.
AESDOWN Filer ID mm/dd/yyyy;
Example: AESDOWN 123456789 01/ 01/2010.

Cargo-XML Example:

```xml
<ram:IncludedCustomsNote>
    <ram:ContentCode>M</ram:ContentCode>
    <ram:Content>AESDOWN 123456789 20100101</ram:Content>
    <ram:SubjectCode>EXP</ram:SubjectCode>
    <ram:CountryID>US</ram:CountryID>
</ram:IncludedCustomsNote>
```

VI.   EEI Exemption Codes
Low Value Shipments - EXC

Cargo-XML Example:

```xml
<ram:IncludedCustomsNote>
    <ram:ContentCode>M</ram:ContentCode>
    <ram:Content>AES NOEEI EXC</ram:Content>
    <ram:SubjectCode>EXP</ram:SubjectCode>
    <ram:CountryID>US</ram:CountryID>
</ram:IncludedCustomsNote>
```

List of Exemption Codes

AES EEI Filing Exemption Code	Census Citation	Description
AED		AES Downtime Citation AESDOWN FILER ID Date of Export AESDOWN 123456789 01/01/2008

EXB	15 CFR 30.36	Shipments to Canada
EXC	15 CFR 30.37(a)	Shipments valued at less than $2500
EXD	15 CFR 30.37(f)	Mass Market Software
EXE	15 CFR 30.37(g)	Books, maps charts, pamphlets for foreign libraries
EXF	15 CFR 30.37(h)	Gift parcels/humanitarian donations
EXG	15 CFR 30.37(i)	Diplomatic pouches
EXH	15 CFR 30.37(j)	Human remains
EXI	15 CFR 30.37(k)	Interplant correspondence
EXJ	15 CFR 30.37(o)	Aircraft parts, equipment, supplies for US airlines
EXK	15 CFR 30.37(s)	Banknotes and securities
EXL	15 CFR 30.37(t)	Docs for international transactions, tickets IRS stamps, and ad literature
EXN	15 CFR 30.37(v)	vessels, trains, aircraft with no transfer of ownership
EXO	15 CFR 30.37(w)	Shipments to APO, FP, and Dip Post Offices
EXR	15 CFR 30.37(y)	Shipments to Country Group E:1 Sup. No. 1 to 15 CFR 740
EXS	15 CFR 30.39	Shipments to the US Armed Forces, except ITAR
EXT	15 CFR 30.40	Office furniture for USG agencies
EXU	15 CFR 30.40(b)	Household goods for USG employees
EXV	15 CFR 30.40(c.)	Commissary goods
EXW	15 CFR30.37(y)	(Duplicaton of item above
EXX*	15 CFR 30.37(l)	Pets shipped as baggage
EXY*	15 CFR 30.37(b)	Tools of trade
EXZ*	15 CFR 30.37(c.)	Shipments through Mexico or Canada back to the US
EX1*	15 CFR 30.37(d)	Shipments from either Mexico or Canada through the US back to the same country
EX2*	15 CFR 30.37(m)	Carrier stores
EX3*	15 CFR 30.37(n)	Dunnage
EX4*	15 CFR 30.37(p)	Baggage and personal effects - oral declaration
EX5*	15 CFR 30.37(q)	Temporary exports (less than 12 months) except ITAR
EX6*	15 CFR 30.37(r.)	Exported on a Carnet or TIB
EX7*	15 CFR 30.37(x)	Baggage under 15 CFR 740.14
PDF		AES Postdeparture Citation – USPPI filing AESPOST USPPI-EIN Date of Export AESPOST 123456789

V.   XML Waybill Message XFWB

XFWB Message Definition

CIMP: To transmit a complete set of Air Waybill data in accordance with the IATA Cargo Services Conference Resolutions Manual

UN/CEFACT: Document/message made out by or on behalf of the shipper which evidences the contract between the shipper and carrier(s) for carriage of goods over routes of the carrier(s) and which is identified by the airline prefix issuing the document plus a serial

XFWB Message Version

XFWB version 3.00

XFWB Message Specification

⊟MESSAGE HEADER

M MandatoryOccurrence: 1:1
Message Type

M MandatoryOccurrence: 1:1Data Type: AN
Length Recommendation: 4
Description: Contains the Type of referenced document. UN/EDIFACT 1001 Document/message, code list can be used (e.g.740 for Air Waybill, 703 for House Waybill etc.). Appropriate Message Type must be used from the list available here
CODEDUN/EDIFACT 1001

Message Name

M MandatoryOccurrence: 1:1Data Type: AN
Length Recommendation: 70
Description: Contains the Name of the referenced document (i.e. Air Waybill). Appropriate Message Name must be used from the list available here
Example/Note: Air Waybill

Message Function

M MandatoryOccurrence: 1:1Data Type: AN
Length Recommendation: 35
Description: Contains the Function/Purpose of a given type of message. One of the following values must be used. Creation, Deletion, Update, Request or Response. Appropriate Message Function value must be used from the list available here
CODED
Example/Note: Creation

Message Date / Time Stamp

M MandatoryOccurrence: 1:1Data Type: D

Length Recommendation: -
Description: Date and time at which the message was created (UTC Time).
Example/Note: 2010-01-26T05:10:10

Message Sender

M MandatoryOccurrence: 1:nData Type: AN
Description: Identifies the message sender

Sender Qualifier

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 2
Description: Coded qualification to further identify the sender e.g. "T" for Teletype address, "C" for Certified Party, "P" for Participant address, "TP" for Concatenate T and P, "O" for Other. Note: Sender Qualifier is represented by an attribute of the data element.
C C for Certified Party must always be there with only one occurrence
Example/Note: C

Sender Identification

M MandatoryOccurrence: 1:1Data Type: AN
Length Recommendation: 70
Description: Identification of the sender address
Example/Note: -

Message Recipient

M MandatoryOccurrence: 1:nData Type: AN
Description: Identifies the message recipient

Recipient Qualifier

M MandatoryOccurrence: 1:1Data Type: A
Length Recommendation: 2
Description: Coded qualification to further identify the recipient e.g. "T" for Teletype address, "C" for Certified Party, "P" for Participant address, "TP" for Concatenate T and P, "O" for Other. Note: Recipient Qualifier is represented by an attribute of the data element.
C C for Certified Party must always be there with only one occurrence
Example/Note: C

Recipient Identification

M MandatoryOccurrence: 1:1Data Type: AN
Length Recommendation: 70
Description: Identification of the recipient address
Example/Note: -

Message Version

M MandatoryOccurrence: **1:1**Data Type: AN
Length Recommendation: 3
Description: Contains the message version
Example/Note: -

Message Reference ID

M MandatoryOccurrence: **1:1**Data Type: AN
Length Recommendation: 70
Description: Contains the technical reference identification provided by the sender to the message
Example/Note: -

Message Conversation ID

O OptionalOccurrence: **0:1**Data Type: AN
Length Recommendation: 70
Description: Contains the technical reference of the series of messages within a conversation provided by the initiator
Example/Note: In case a message is generated as a result of XGRQ message, the Message Conversation ID must contain the Message Reference ID supplied by the sender of the original message.

M MandatoryOccurrence: **1:1**
Waybill Number

M MandatoryOccurrence: **1:1**Data Type: T
Length Recommendation: 12
Description: A serial number provided by the issuing carrier to identify the Waybill. It contains issuing carrier's three-digit IATA airline code number followed by a hyphen followed by a serial number of eight digits including a check digit placed in the extreme right position
Example/Note: 057-12345675 where issuing carrier's three-digit IATA airline code number is 057 Hyphen is '-' Eight digit serial number is12345675
⊟Waybill Origin and Destination

M MandatoryOccurrence: **1:1**
Origin Location Code

M MandatoryOccurrence: **1:1**Data Type: A
Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)
Description: Contains the code of the origin location. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE
CODEDIATA Location Identifier
Example/Note: LHR

Origin Location Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the name of the origin location. Must be the corresponding name for the Origin Location Code

Example/Note: London Heathrow

Destination Location Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Contains the code of the destination location. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODEDIATA Location Identifier

Example/Note: FRA

Destination Location Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the name of the destination location. Must be the corresponding name for the Destination Location Code

Example/Note: Frankfurt International Airport

OptionalOccurrence: 0:n

Reference Documents
Document Reference Number

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 70

Description: Contains the Number being referenced within the document e.g. Invoice, Packing List, Letter of Credit etc

Example/Note: -

Document Issue Date

O OptionalOccurrence: 0:1Data Type: D

Length Recommendation: -

Description: Contains the Date being referenced within the document

Example/Note: -

Document Type

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 4

Description: Contains the Type of the referenced document. Appropriate Message Type must be used from the list available here

CODEDUN/CEFACT 1001

Example/Note: 861

Document Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the Name of the referenced document. Must be the corresponding name of Document Type

Example/Note: Certificate of Origin

M MandatoryOccurrence: 1:1

Consignor Account Number

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 14

Description: The account number assigned to the Consignor

Example/Note: ABC94269

Consignor Internal ID

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Consignor

Example/Note: -

Agency Coded

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Reference identifying the Standard ID

CODEDUNEDIFACT 3055

Example/Note: EAN

Consignor Standard ID

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: The Standard ID is used to identify the Consignor using a 3rd Party Identifier such as EAN, DUNS etc.

Example/Note: -

Consignor Name And Address

M MandatoryOccurrence: 1:1Data Type: T

Length Recommendation: 70

Description: Contains the Consignor's name or legal identity

Example/Note: -

Street Details

M MandatoryOccurrence: 1:1

Description: Street address details

C At least one element should be completed

PO Box

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number

Example/Note: -

Street

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 70

Description: Contains the street address. In case additional street names need to be specified, the different names should be separated by a specific character

Example/Note: -

Department

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the company department name or number

Example/Note: -

Zip/Postal Code

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 9

Description: Contains the ZIP/Postal Code corresponding to the street address

Example/Note: H3A 2R4

Region Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the code of the region within a country specific to this address. Used to hold the state in US addresses

CODEDUNECE Rec.16

Example/Note: NY

Region Name

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 70

Description: Contains the name of the region within a country specific to this address. Must be the corresponding name for Region Code

Example/Note: QUEBEC

City Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 3

Description: Contains the code of the city

CODEDUNECE Rec.16

Example/Note: NYC

City Name

M MandatoryOccurrence: 1:1Data Type: T

Length Recommendation: 70

Description: Contains the name of the city

Example/Note: New York

Country Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 2

Description: Contains the ISO Country Codes

CODEDISO3166

Example/Note: CH

Country Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the name of the country. Must be the corresponding name for Country Code

Example/Note: -

▭ Consignor Contact Information

O OptionalOccurrence: 0:n

Consignor Contact Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the Consignor contact name of the department or person

Example/Note: -

▭ List of Contact Numbers

O OptionalOccurrence: 0:1

Description: List of Contact Numbers

C At least one contact number should be completed

Phone Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the phone number of the contact department or person

Example/Note: -

Fax Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the fax number of the contact department or person

Example/Note: -

Email Address

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the email address of the contact department or person

Example/Note: -

Telex

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the telex details of the contact department or person

Example/Note: -

▭ Consignee Details

M MandatoryOccurrence: 1:1

Consignee's Account Number

O OptionalOccurrence: 0:1 Data Type: T

Length Recommendation: 14

Description: The account number assigned to the consignee

Example/Note: ABC94269

Consignee Internal ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Consignee

Example/Note: -

Agency Coded

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Reference identifying the Standard ID. Field is hardcoded to "EAN", "DunAndBradStreet", "UCS", etc. CODEDUNEDIFACT 3055

Example/Note: EAN

Consignee Standard ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The Standard ID is used to identify the Consignee using a 3rd Party Identifier such as EAN, DUNS etc.

Example/Note: -

MandatoryOccurrence: 1:1

⊟ Consignee Name And Address
Consignee Name

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the Consignee's name or legal identity. In case additional names need to be specified, the different names should be separated by a specific character

Example/Note: -

⊟ Street Details
M MandatoryOccurrence: 1:1

Description: Street address details

C At least one element should be completed

PO Box

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number

Example/Note: -

Street

O OptionalOccurrence: 0:1 Data Type: T

Length Recommendation: 70

Description: Contains the street address. In case additional street names need to be specified, the different names should be separated by a specific character

Example/Note: -
Department

O OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 35
Description: Contains the company department name or number
Example/Note: -
Zip/Postal Code

O OptionalOccurrence: 0:1 Data Type: T
Length Recommendation: 35
Description: Contains the ZIP/Postal Code corresponding to the street address
Example/Note: H3A 2R4
Region Code

O OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 35
Description: Contains the code of the region within a country specific to this address. Used to hold the state in US addresses
CODEDUNECE Rec.16
Example/Note: NY
Region Name

O OptionalOccurrence: 0:1 Data Type: T
Length Recommendation: 70
Description: Contains the name of the region within a country specific to this address. Must be the corresponding name for Region Code
Example/Note: QUEBEC
City Code

O OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 3
Description: Contains the code of the city
CODEDUNECE Rec.16
Example/Note: NYC
City Name

M MandatoryOccurrence: 1:1 Data Type: T
Length Recommendation: 70
Description: Contains the name of the city. Must be the corresponding name for City Code
Example/Note: New York
Country Code

M MandatoryOccurrence: 1:1 Data Type: A
Length Recommendation: 2
Description: Contains the ISO Country Code
CODEDISO3166
Example/Note: CH
Country Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the name of the country. Must be the corresponding name for Country Code

Example/Note: -

▣ Consignee Contact Information

O OptionalOccurrence: 0:n

Consignee Contact Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the Consignee contact name of the department or person

Example/Note: -

▣ List of Contact Numbers

O OptionalOccurrence: 0:1

Description: List of Contact Numbers

C At least one contact number should be completed

Phone Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the phone number of the contact department or person

Example/Note: -

Fax Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the fax number of the contact department or person

Example/Note: -

Email Address

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the email address of the contact department or person

Example/Note: -

Telex

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the telex details of the contact department or person

Example/Note: -

▣ Freight Forwarder Details

O OptionalOccurrence: 0:1

Freight Forwarder Account Number

O OptionalOccurrence: 0:1 Data Type: T

Length Recommendation: 14

Description: The account number assigned to the Freight Forwarder

Example/Note: ABC94269

Freight Forwarder Internal ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Freight Forwarder

Example/Note: -

Agency Coded

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Reference identifying the Standard ID. Field is hardcoded to "EAN", "DunAndBradStreet", "UCS", etc.

CODED UNEDIFACT 3055

Example/Note: EAN

Freight Forwarder Standard ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The Standard ID is used to identify the Freight Forwarder using a 3rd Party Identifier such as EAN, DUNS etc.

Example/Note: -

Freight Forwarder Reference

O OptionalOccurrence: 0:1 Data Type: T

Length Recommendation: 35

Description: A reference used to identify a specific booking or file

Example/Note: 123456

Freight Forwarder Name And Address

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 35

Description: Contains the Freight Forwarder's name or legal identity. In case additional names need to be specified, the different names should be separated by a specific character

Example/Note: -

Street Details

M MandatoryOccurrence: 1:1

Description: Street address details

C At least one element should be completed

PO Box

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number

Example/Note: -

Street

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the street address. In case additional street names need to be specified, the different names should be separated by a specific character

Example/Note: -

Department

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the company department name or number

Example/Note: -

Zip/Postal Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the ZIP/Postal Code corresponding to the street address

Example/Note: -

Region Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the code of the region within a country specific to this address. Used to hold the state in US addresses

CODEDUNECE Rec.16

Example/Note: NY

Region Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the name of the region within a country specific to this address. Must be the corresponding name for Region Code

Example/Note: -

City Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 3

Description: Contains the code of the city

CODEDUNECE Rec.16

Example/Note: NYC

City Name

M MandatoryOccurrence: 1:1Data Type: T

Length Recommendation: 70

Description: Contains the name of the city. Must be the corresponding name for City Code

Example/Note: LONDON

Country Code

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 2

Description: Contains the ISO Country Code

CODEDISO3166

Example/Note: US
Country Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the name of the country. Must be the corresponding name for Country Code

Example/Note: -

⊟ Freight Forwarder Contact Information

O OptionalOccurrence: 0:n

Freight Forwarder Contact Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the Freight Forwarder contact name of the department or person

Example/Note: -

⊟ List of Contact Numbers

O OptionalOccurrence: 0:1

Description: List of Contact Numbers

C At least one contact number should be completed

Phone Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the phone number of the contact department or person

Example/Note: -

Fax Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the fax number of the contact department or person

Example/Note: -

Email Address

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the email address of the contact department or person

Example/Note: -

Telex

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the telex details of the contact department or person

Example/Note: -

⊟ Commissionable Freight Forwarder Details

O OptionalOccurrence: 0:1

IATA Cargo Agent Code

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 7

Description: Code issued by IATA to identify each IATA Cargo Agent whose name is entered on the Cargo Agency List

C Last digit is unweighted modulus 7 check digit of IATA Cargo Agent Code and first 3 digits of IATA Cargo Agent CASS Address

Example/Note: 1234567

IATA Cargo Agent CASS Address

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 4

Description: Code issued by IATA to identify individual agent locations for CASS billing purpose

C Only occurs in addition to IATA Cargo Agent Code

Example/Note: 1234

List of Other Party Details
O OptionalOccurrence: 0:n

Party Type Code

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 2

Description: Specifies the code of an additional party. For CIMP Line Reference 9 (NFY) use NI (Notify Party), For CIMP Line Reference 28 (OPI) use OJ (Third party) and For CIMP Line Reference 26 (NOM) use FB (Nominated freight company).

CODED UNEDIFACT 3035

Example/Note:

Party Type Name

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 70

Description: Specifies the name of an additional parties if required. Must be the corresponding name for Party Type Code

Example/Note: Party undertaking or arranging transport of goods between named points

Other Party Internal ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Party

Example/Note: -

Agency Coded

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Reference identifying the Standard ID. Field is hardcoded to "EAN", "DunAndBradStreet", "UCS" etc.

CODED UNEDIFACT 3055

Example/Note: EAN

Other Party Standard ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The Standard ID is used to identify the Carrier using a 3rd Party Identifier such as EAN, DUNS etc.

Example/Note: In case notify party is an airline, two letter code of the airline must be used.

Other Party Reference

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 35

Description: A reference used to identify a specific booking or file

Example/Note: 123456

Other Party Name And Address

M MandatoryOccurrence: 1:1

Other Party Name

M MandatoryOccurrence: 1:1Data Type: T

Length Recommendation: 70

Description: Contains the name or legal identity of the Other Party. In case additional names need to be specified, the different names should be separated by a specific character

Example/Note: -

Street Details

O OptionalOccurrence: 0:1

Description: Street address details

C At least one element should be completed

PO Box

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number

Example/Note: -

Street

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 70

Description: Contains the street address. In case additional street names need to be specified, the different names should be separated by a specific character

Example/Note: -

Department

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the company department name or number

Example/Note: -

Zip/Postal Code

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 35

Description: Contains the ZIP/Postal Code corresponding to the street address

Example/Note: H3A 2R4

Region Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the code of the region within a country specific to this address. Used to hold the state in US addresses. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used
CODEDUNECE Rec.16
Example/Note: NY
Region Name

O OptionalOccurrence: 0:1Data Type: T
Length Recommendation: 70
Description: Contains the name of the region within a country specific to this address. Must be the corresponding name for Region Code
Example/Note: QUEBEC
City Code

O OptionalOccurrence: 0:1Data Type: AN
Length Recommendation: 3
Description: Contains the code of the city
CODEDUNECE Rec.16
Example/Note: NYC
City Name

M MandatoryOccurrence: 1:1Data Type: T
Length Recommendation: 70
Description: Contains the name of the city
Example/Note: LONDON
Country Code

M MandatoryOccurrence: 1:1Data Type: A
Length Recommendation: 2
Description: Contains the ISO Country Code
CODEDISO3166
Example/Note: CH
Country Name

O OptionalOccurrence: 0:1Data Type: AN
Length Recommendation: 70
Description: Contains the name of the country
Example/Note: -
Location Type

O OptionalOccurrence: 0:1Data Type: AN
Length Recommendation: 35
Description: Reference identifying the location. Field can be hardcoded to the following codes "Seaport", "Airport", "Freight Terminal", "Rail Station", "Other"
HARDCODED
Example/Note: Airport
Location Code

O OptionalOccurrence: 0:1Data Type: AN
Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Code name of a seaport, airport, freight terminal, rail station or other place. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODEDIATA Location Identifier

Example/Note: LHR

Location Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Name of a seaport, airport, freight terminal, rail station or other place. Must be the corresponding name for Location Code

Example/Note: London Heathrow

Other Party Contact Information

O OptionalOccurrence: 0:n

Other Party Contact Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the Other Party contact name of the department or person

Example/Note: -

List of Contact Numbers

O OptionalOccurrence: 0:1

Description: List of Contact Numbers

C At least one contact number should be completed

Phone Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the phone number of the contact department or person

Example/Note: -

Fax Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the fax number of the contact department or person

Example/Note: -

Email Address

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the email address of the contact department or person

Example/Note: -

Telex

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the telex details of the contact department or person

Example/Note: -
⊟Transport and Booking Details

O OptionalOccurrence: 0:n
⊟Mode of Transport Used (Pre-Carriage, Main-Carriage or On-Carriage)

O OptionalOccurrence: 0:n Data Type: AN
Sequence of the transport

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 4

Description: Contains the incremental number that identifies the sequence

Example/Note: -
Mode of Transport Qualifier

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 35

Description: Indicates the code of the Mode of Transport Used if it relates to Pre-Carriage, Main-Carriage or On-Carriage. Always defaults to Main-Carriage.

Example/Note: Main-Carriage
Mode of Transport Code

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 15

Description: Code of the Mode of Transport

CODED UNECE Rec.19

Example/Note: 4
Mode of Transport Name

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 35

Description: Name of the Mode of Transport as mentioned in the UNECE Recommendation N. 19 - Code for Modes of Transport code list can be used. Must be the corresponding name of Mode of Transport Code

Example/Note: AIR TRANSPORT
Means of Transport ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Reference to the unique conveyance ID of the means of transport (e.g. flight number, voyage number).For Air mode, It consists of carrier code followed by flight number

Example/Note: BA1234 where carrier code is BA and flight number is 1234
Means of Transport Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Name of the Mean of Transport (e.g. Carrier name)

C For Air only IATA Airline and Company Designators code should be used

Example/Note: -
Shipment Reference Number

O OptionalOccurrence: 0:1 Data Type: T

Length Recommendation: 35
Description: Reference number allocated to a consignment as per shipper/agent/issuing carrier agreement
Example/Note: ABCD-12345

Supplementary Shipment Information

O OptionalOccurrence: 0:1 Data Type: T
Length Recommendation: 70
Description: Additional shipment information that supplements the reference number
Example/Note: COMPANY MAT

Scheduled Departure Location Type

O OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 35
Description: Reference identifying the departure point. Field can be hardcoded to the following codes "Seaport", "Airport", "Freight Terminal", "Rail Station", "Other"
HARDCODED
Example/Note: Airport

Scheduled Departure Location Code

O OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)
Description: Code name of a seaport, airport, freight terminal, rail station or other place at which goods are departing onto the means of transport. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE
CODEDIATA Location Identifier
Example/Note: LHR

Scheduled Departure Location Name

O OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 70
Description: Name of a seaport, airport, freight terminal, rail station or other place at which goods are departing onto the means of transport being used for their carriage. Must be the corresponding name of Scheduled Departure Location Code
Example/Note: London Heathrow

Scheduled Departure Date/Time

O OptionalOccurrence: 0:1 Data Type: D
Length Recommendation: -
Description: Date at which goods are departing onto the means of transport being used for their carriage
Example/Note: -

Scheduled Arrival Location Type

O OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 35
Description: Reference identifying the arrival point. Field can be hardcoded to the following codes "Seaport", "Airport", "Freight Terminal", "Rail Station", "Other"
HARDCODED
Example/Note: Airport

Scheduled Arrival Location Code

O Optional Occurrence: 0:1 Data Type: A

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Code name of a seaport, airport, freight terminal, rail station or other place at which goods are arriving from the means of transport. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE CODED IATA Location Identifier

Example/Note: FRA

Scheduled Arrival Location Name

O Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Name of a seaport, airport, freight terminal, rail station or other place at which goods are arriving from the means of transport having been used for their carriage. Must be the corresponding name of Scheduled Arrival Location Code

Example/Note: Frankfurt International Airport

Scheduled Arrival Date/Time

O Optional Occurrence: 0:1 Data Type: D

Length Recommendation: -

Description: Date at which goods are arriving from the means of transport having been used for their carriage

Example/Note: -

Optional Occurrence: 0:n Data Type: AN

Transport equipment

Reference

O Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains identification number (e.g. vehicle registration number)

Example/Note: -

Seal Number

O Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the seal number affixed

Example/Note: -

Type

O Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the type of the Container or Vehicle. United Nations Directories for Electronic Data Interchange Code List can be used

C For Maritime, the Type field would include Type & Size

Example/Note: -

Size

O Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Describes the size of the Container or Vehicle. Free Text

Example/Note: -

O OptionalOccurrence: 0:n

Accounting Information identifier

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 3

Description: Identifies the code indicating a specific kind of accounting information

CIMP 1.30

Example/Note: -

Accounting Information

M MandatoryOccurrence: 1:1Data Type: T

Length Recommendation: 70

Description: Indicates the details of accounting information. Free text e.g. PAYMENT BY CERTIFIED CHEQUE etc.

Example/Note: -

⊟ Handling Information
OptionalOccurrence: 0:1

⊟ Special Handling Code

O OptionalOccurrence: 0:n

Description:

Service Type Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 3

Description: Identifies the special handling code indicating that nature of consignment may necessitate use of special handling procedures

CODEDCIMP 1.16 / 1.14

Example/Note: EAP;

Service Type Text

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Describes the special handling text indicating that nature of consignment may necessitate use of special handling procedures

Example/Note: e-Freight Consignment with Accompanying Paper Documents

⊟ Special Service Request

O OptionalOccurrence: 0:n

Service Type Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 5

Description: Identifies the code related to instructions for special action required

Example/Note: -

Service Type Text

M MandatoryOccurrence: **1:1** Data Type: T

Length Recommendation: 195

Description: Describes in free text the instructions for special action required

Example/Note: MUST BE KEPT ABOVE 5 DEGREES CELSIUS;

⊟Other Service Information

O OptionalOccurrence: 0:n

Service Type Code

O OptionalOccurrence: **0:1** Data Type: AN

Length Recommendation: 5

Description: Identifies the code used to specify a remark relating to a shipment

Example/Note: -

Service Type Text

M MandatoryOccurrence: **1:1** Data Type: T

Length Recommendation: 195

Description: Describes in free text used to specify a remarks relating to a shipment

Example/Note: EXTRA CHARGE DUE TO SPECIAL HANDLING REQUIREMENTS;

⊟Other Customs, Security and Regulatory Control Information

O OptionalOccurrence: 0:n

OCI Composition Rules Table

Country Code

O OptionalOccurrence: **0:1** Data Type: A

Length Recommendation: 2

Description: Coded representation of a country approved by ISO

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODED ISO3166

Example/Note: CH

Information Identifier

O OptionalOccurrence: **0:1** Data Type: A

Length Recommendation: 3

Description: Code identifying a piece of information/entity e.g. "IMP" for import, "EXP" for export, "AGT" for Agent, "ISS" for The Regulated Agent Issuing the Security Status for a Consignment etc.

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODEDCIMP 1.19

Example/Note: IMP

Customs, Security and Regulatory Control Information Identifier

O OptionalOccurrence: **0:1** Data Type: A

Length Recommendation: 2

Description: Coded indicator qualifying Customs related information: Item Number "I", Exemption Legend "L", System Downtime Reference "S", Unique Consignment Reference Number "U", Movement Reference Number "M"

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODEDCIMP 1.100

Example/Note: A

Supplementary Customs, Security and Regulatory Control Information

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Supplementary information identifying a party or a location related to Customs reporting requirements

Example/Note: BCBP123

Customs Origin Code

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 2

Description: Code indicating the origin of goods for Customs purposes (e.g. For goods in free circulation in the EU)

C List to be provided by local customs authorities

CIMP 1.49

Example/Note: T2;

− OptionalOccurrence: 0:n Data Type: AN

Header Note

Header Note Qualifier

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 1

Description: Identifies the item level text qualifier (D for Direct, C for Consolidation or L for Letter of Credit)

Example/Note: In case of D, the Document Code value must be 740 and for C the Document Code value must be 741.

Header Note Text

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains an item level text note. Free text

Example/Note: -

Volume Amount

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 9

Description: Contains the amount of the volume

Example/Note: -

Density Group

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 2

Description: Code indicating approximate density of goods

CIMP 2

Example/Note: 9

− Currency

Origin Currency Code

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 3

Description: ISO alpha 3 Code used to indicate the Origin Currency

CODED ISO4217

Example/Note: GPD

⊟ Destination Currency

O OptionalOccurrence: 0:1 Data Type: A

CIMP Character Representation: a3

Destination Currency Code

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 3

Description: ISO alpha 3 Code used to indicate the Currency

CODED ISO4217

Example/Note: GBP

Currency Conversion Rate

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 11

Description: The rate at which one specified currency is expressed in another specified currency

Example/Note: 2.15000

Conversion Rate Qualifier

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 9

Description: Indicates the conversation rate used

Example/Note: -

Charges Codes

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 2

Description: Code identifying a method of payment of charges

CODEDCIMP 1.1

Example/Note: CC

Service Code

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 1

Description: Code to identify cargo products

CODEDCIMP 1.38

Example/Note: D

⊟ Prepaid/Collect Charges Declaration

M MandatoryOccurrence: 1:1

Description: As per CSC Resolution 600a, this entry must be made

Weight Valuation Prepaid/Collect Indicator

M MandatoryOccurrence: 1:1 Data Type: B

Length Recommendation: -

Description: Code indicating whether Weight Valuation payment will be made at origin (prepaid) or at destination (collect)

Example/Note: -

Other Charges Prepaid/Collect indicator

M MandatoryOccurrence: 1:1 Data Type: B

Length Recommendation: -

Description: Code indicating whether Other Charges payment will be made at origin (prepaid) or at destination (collect)

Example/Note: -

Product Identifier

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Indicates the identifier of a product

C Airline specific offering

Example/Note: -

☐ WAYBILL BODY OptionalOccurrence: 0:1

☐ Rating Type

M MandatoryOccurrence: 1:n

Description: Maximum of 3

☐ Rating Type Indicator

M MandatoryOccurrence: 1:1 Data Type: A

Description: F for Face, P for Published, or A for Actual Rating detail. Face Rate refers to the freight rate mentioned on the Air Waybill. Actual Rate refers to the actual freight rate applied to the Shipmentl. Published Rate refers to the freight rate that is public information (e.g. TACT) and therefore largely indisputable. Note: There is possibility that Face rate is the same as Published rate.

C Default Rating Type Indicator value is F i.e. Face

☐ Item Details

M MandatoryOccurrence: 1:n

Line-Item Number

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 3

Description: Identifies uniquely each line-item contained in the document

Example/Note: 2;

Item Description

O OptionalOccurrence: 0:1 Data Type: T

Length Recommendation: 70

Description: Contains a Text description of an consignment item level (e.g. Description for Dangerous Goods)

Example/Note: TOOTH PASTE

Number of Pieces

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 4

Description: Indicates the number of Loose Items and/or ULD's as accepted for carriage

Example/Note: 8

RCP

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Indicates the point over which sector rates are combined (RCP). IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODED IATA Location Identifier

Example/Note: CDG

Gross Weight Unit Of Measurement

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Measure

CODED UNECE Rec 20

Example/Note: KGM;

Gross Weight

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 7

Description: Indicates the gross weight. Element values limited to range 0.1-9999999

Example/Note: 140.5

Shipper's Load and Count

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 5

Description: Shipper's Load and Count

C Note: Not for ULDs as that is included in the ULD Line below

Example/Note: 15000

Rate Class Code

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 1

Description: Code representing a specific rate category

CODED CIMP 1.4

Example/Note: M

Rate Class Code Basis

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 1

Description: Basis on which the Rate Class Code is applicable

Example/Note: B

Class Rating Percentage

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 3

Description: Class Rating Percentage

Example/Note: 150

Commodity Item Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 11

Description: Indicates the specific commodity on which the rate class code is applied

Example/Note: -

ULD Rate Class Type

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 2

Description: Coded description of a Unit Load Device rate class

CODEDIATA CTCC Resolutions Manual, Resolution 523

Example/Note: -

Chargeable Weight

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 7

Description: Consignment net weight. Element values limited to range 0.1-9999999

Example/Note: 140.5

Rate or Charge or Discount Amount

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 8

Description: Indicates the amount of the rate, charge or discount. Element values limited to range 0.0001-99999999

Example/Note: 1234.56

Rate Reference Code

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: A unique code to indicate the applicable rate

Example/Note: -

Rate Reference Type

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Indicate the type of rate reference e.g. contract, adhoc etc

Example/Note: 5419

Item Total Charge

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: Indicates the total charge of an item

Example/Note: -

⊟ Dimensions

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 3

Description: Indicates the Unit of Measure of the dimensions

Example/Note: -

Item Length

M MandatoryOccurrence: 1:1Data Type: N

Length Recommendation: 5

Description: Consignment Item length

Example/Note: 200

Item Width

M MandatoryOccurrence: 1:1Data Type: N

Length Recommendation: 5

Description: Consignment Item width

Example/Note: 200

Item Height

M MandatoryOccurrence: 1:1Data Type: N

Length Recommendation: 5

Description: Consignment Item height

Example/Note: 200

Item Quantity (number of pieces)

M MandatoryOccurrence: 1:1Data Type: N

Length Recommendation: 4

Description: Number of Loose Items and/or ULD's as accepted for carriage

Example/Note: 8

Weight Unit Of Measurement

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Measure

CODEDUNECE Rec 20

Example/Note: KGM;

Weight

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 7

Description: Indicates the gross weight. Element values limited to range 0.1-9999999

Example/Note: 140.5

O OptionalOccurrence: 0:1Data Type: N

Volume Details

Length Recommendation: 9

Description: Cubic measure of a consignment. Element values limited to range 0.01-999999999

Example/Note: 12.92
Conversion factor

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 8

Description: Identifies the conversion factor for volumetric factor

C If the Volume amount is specified, this element can be left blank

Example/Note: -
⊟ ULD Number Details

O OptionalOccurrence: 0:n Data Type: AN

Description: Must be included if no Dimensions, volume details and No Dimension Available is included
ULD Type

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 3

Description: Code identifying a standard Unit Load Device type

CODED IATA ULD Regulations

Example/Note: ASE
ULD Serial Number

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 5

Description: Serial number allocated to each Unit Load Device by its owner (The four possible representations of the format shall be mnnn, nnnn, mnnnn or nnnnn)

Example/Note: 1234
ULD Owner Code

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 2

Description: Code to identify the owner of a Unit Load Device (Actual format is aa, an or na. Owner can be an airline or leasing company)

CODED IATA ULD Regulations

Example/Note: TW
Tare Weight

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 7

Description: Indicates the weight of the transport equipment used

Example/Note: -
Shipper's Load and Count

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 5

Description: Shipper's Load and Count

Example/Note: 15000
No Dimension Available

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 3

Description: This field should be completed with NDA (No Dimension Available)

C No Dimensions Available (NDA) must be NDA if ULD and Volume Details are not included and no meaningful dimensions are available. This condition is applicable on the rating segment level rather than each rating line.

Example/Note: NDA

⊟ **Harmonized Commodity**

O OptionalOccurrence: 0:n Data Type: AN

Harmonized Commodity Code Coded

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Reference identifying the type of standard code to be used for the Commodity Classification (Brussels Tariff Nomenclature, EU Harmonized System Code, UN Standard International Trade Classification)

C Mandatory if the commodity code is more than 6 digits

Example/Note: -

Harmonized Commodity Code

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: Maximum upto 18

Description: Number identifying goods for Customs or statistical purposes

Example/Note: 427127829

Country of Origin of Goods

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 2

Description: Contains the ISO Country Codes ISO 3166-1/1998. UNECE Recommendation N. 3 - Code for the Representation of Names of Countries

CODED ISO3166

Example/Note: CH

Total Number of Lines

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 5

Description: Identifies the total number of line items in the message

Example/Note: -

Total Charge or Discount Amount

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: Indicates the total amount of the charge or discount. Element values limited to range 0.000-999999999999

Example/Note: 120.46

⊟ **Other Charges Details**

O OptionalOccurrence: 0:n

Other Charge Code

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 2

Description: Code identifying the type of an individual charge

CODEDCIMP 1.2
Example/Note: AC

Other Charge Sub Code

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 5

Description: Code that further qualify the type an individual charge. (Internal code)

Example/Note: -

Prepaid/Collect Indicator

M MandatoryOccurrence: 1:1 Data Type: B

Length Recommendation: -

Description: Code indicating whether the payment of Other Charges will be made at origin (prepaid) or at destination (collect). True value indicates that payment is made at origin (prepaid) and false refers to payment at destination (collect)

Example/Note: true

Other Charge Location Indicator

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 1

Description: Indicates if the Other Charge Location is Origin (O) or Transit (T) or Destination(D)
C Destination is only valid if the Other Charge Payment Code indicates collect. Currency of the Charge amount is Destination Currency with the Other Charge Payment Indicator is collect and the Other Charge Origin or Destination Indicator indicates Destination; otherwise the Charge amount is in origin currency. Values: O - Used for Prepaid and Collect origin charges. The currency code associated with the Charge Amount should be the origin currency code. T - Used for prepaid or collect enroute charges. The currency amount associated with the Charge Amount should be the origin currency code for prepaid or destination currency code for collect charges. D - Used for Destination Collect charges. The currency amount associated with the Charge Amount should be the destination currency code

Example/Note: -

Other Charge Reason Description

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Describes the reason of the individual charge

Example/Note: -

Charge Entitlement Code Party

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 1

Description: Coded identification of the recipient of a charge amount

CODEDCIMP 1.3

Example/Note: C

Charge Amount

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 12

Description: Contains value for the charge type. Element values limited to range 0.000-999999999999

Example/Note: -

Other Charge by Time

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 35

Description: Total amount of time for which other local charge is applied

Example/Note: -

Other Charge by Item Quantity

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 5

Description: Total number of items for which Other Local Charge is applied.

Example/Note: -

Other Charge Date

O OptionalOccurrence: 0:1Data Type: D

Length Recommendation: -

Description: Date of Pickup/Delivery service to be performed

Example/Note: -

Other Charge on Special Service

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 35

Description: Details of Special Service associated with the Other/Local Charge

Example/Note: -

Other Charge Special Time

O OptionalOccurrence: 0:1Data Type: D

Length Recommendation: 35

Description: Details of Special time for Special Service e.g. Pickup time, Delivery Time etc.

Example/Note: -

⊟WAYBILL SUMMARY

O OptionalOccurrence: 0:1

Total number of pieces

M MandatoryOccurrence: 1:1Data Type: N

Length Recommendation: 4

Description: Indicates the Total Number of Loose Items and/or ULD's as accepted for carriage

Example/Note: 8

Total Gross Weight Unit Of Measurement

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Measure

CODEDUNECE Rec 20

Example/Note: KGM;

Total Gross Weight

M MandatoryOccurrence: 1:1Data Type: N

Length Recommendation: 7

Description: Indicates the total gross weight. Element values limited to range 0.1-9999999

Example/Note: 140.5

Total Shipper's Load and Count

🟩 OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 5

Description: Indicate the total number of Shipper's Load and Count

Example/Note: -

⊟**Charges Declarations**

🟩 OptionalOccurrence: 0:1

⊟**Declared Value**

🟥 MandatoryOccurrence: 1:1

⊟**For Carriage**

🟥 MandatoryOccurrence: 1:1 Data Type: AN

No Value Declared For Carriage

🟩 OptionalOccurrence: 0:1 Data Type: B

Length Recommendation: -

Description: When no value is declared for Carriage, this field may be completed with the value TRUE otherwise FALSE

Example/Note: true

Declared Value For Carriage

🟩 OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: The value of a shipment declared for carriage purposes (element values limited to range 0.001-999999999999)

Example/Note: -

⊟**For Customs**

🟩 OptionalOccurrence: 0:1 Data Type: AN

No Value Declared For Customs

🟩 OptionalOccurrence: 0:1 Data Type: B

Length Recommendation: -

Description: When no value is declared for Customs, this field may be completed with the value TRUE otherwise FALSE

Example/Note: true

Declared Value For Customs

🟩 OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: The value of a shipment for Customs purposes (element values limited to range 0.001-999999999999)

Example/Note: -

⊟**For Insurance**

🟥 MandatoryOccurrence: 1:1 Data Type: AN

No Value Declared For Insurance

O OptionalOccurrence: 0:1 Data Type: B

Length Recommendation: -

Description: When no value is declared for Insurance (XXX) this field should be completed with the value TRUE otherwise FALSE

Example/Note: true

Insurance Amount

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 11

Description: The value of a shipment for insurance purposes (element values limited to range 0.001-999999999999)

Example/Note: -

Waybill Totals

M MandatoryOccurrence: 1:1

Rating Type

M MandatoryOccurrence: 1:n Data Type: AN

Length Recommendation: 1

Description: Indicates if the total is a face (F), published (P) or actual(A) rate

C Maximum of 3

Example/Note: -

Rating Type Indicator

M MandatoryOccurrence: 1:1 Data Type: A

Description: Indicates if the rate is a face, published or actual rate. F for Face, P for Published, or A for Actual Rating detail. Face Rate refers to the freight rate mentioned on the Air Waybill. Actual Rate refers to the actual freight rate applied to the Shipmentl. Published Rate refers to the freight rate that is public information (e.g. TACT) and therefore largely indisputable. Note: There is possibility that Face rate is the same as Published rate

C Default Rating Type Indicator value is F i.e. Face

Prepaid/Collect Indicator

M MandatoryOccurrence: 1:n Data Type: B

Description: Code indicating whether the payment of Other Charges will be made at origin (prepaid) or at destination (collect)

C Maximum of 2 occurrences

Weight Charge Amount

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: Indicates the amount of the weight/volume charge. Element values limited to range 0.000-999999999999

Example/Note: -

UNTDED: 5350 WCO: -

Valuation Charge Amount

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: Indicates the amount of the valuation charge. Element values limited to range 0.000-999999999999

Example/Note: -

Tax Amount

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: Indicates the amount of the applicable tax. Element values limited to range 0.000-999999999999

Example/Note: -

Total Other Charges Due Agent

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: Indicates the total amount of charges due to the Agent. Element values limited to range 0.000-999999999999

Example/Note: -

Total Other Charges Due Carrier

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: Indicates the total amount of charges due to the Carrier. Element values limited to range 0.000-999999999999

Example/Note: -

Total Charge Summary

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 12

Description: Indicates the total amount of the Prepaid/Collect charge in origin currency. Element values limited to range 0.000-999999999999

Example/Note: -

Collect Charges in Destination Currency

O OptionalOccurrence: 0:1

Collect Charges Amount in Destination Currency

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 12

Description: Indicates the amount in the destination currency. Element values limited to range 0.000-999999999999

Example/Note: -

Charge Amount at Destination

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 12

Description: Indicates the charges levied at destination in the destination currency. Element values limited to range 0.000-999999999999

Example/Note: -

Total Collect Charges at Destination

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 12

Description: Sum of the Charge Amount at Destination and Collect Charges Amount in Destination Currency

Example/Note: -

Declaration Details

M MandatoryOccurrence: 1:1

Consignor Declaration Signature

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 35

Description: Name of signatory

Example/Note: K. WILSON

⊟**Carrier Declaration**

M MandatoryOccurrence: 1:1Data Type: AN

Carrier Declaration Date

M MandatoryOccurrence: 1:1Data Type: D

Length Recommendation: -

Description: Date upon which the certification is made

Example/Note: -

Carrier Declaration Place

M MandatoryOccurrence: 1:1Data Type: T

Length Recommendation: 35

Description: Location of individual or company involved in the movement of a consignment or Coded representation of a specific airport/city code

ISO3166

Example/Note: LHR

Carrier Declaration Signature

M MandatoryOccurrence: 1:1Data Type: T

Length Recommendation: 35

Description: Contains the authentication of the Carrier

Example/Note: -

⊟**Sender Reference**

M MandatoryOccurrence: 1:nData Type: AN

Description: At least one of the two sender identifications grouping element should be completed

Sender Office File Reference

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 35

Description: A reference used to identify a specific booking or file

C For CASS EDI messages the maximum number of characters is 14

Example/Note: 123456

Sender Qualifier

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 3

Description: Coded qualification to further identify the sender (e.g. "T'" for Teletype address; "P" for Participant address; "O" for Other)

Example/Note: -

Sender Identification

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 35

Description: Identification of the sender address

Example/Note: -

XFWB Schema

Please click here to download the zip file.

Note: While downloading, change the file extension to .zip

XFWB Schema Example

This Cargo-XML XFWB Message schema example is defined to implement the structure and elements of the Air Waybill. This is generic example and includes all data elements (mandatory/optional).

\<rsm:Waybill\>
⊟\<rsm:MessageHeaderDocument\>
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\<ram:VersionID\>XXXXXXXXX\</ram:VersionID\>
\<ram:ConversationID\>XXXXXXXXX\</ram:ConversationID\>
⊟ \<ram:SenderParty\>
\<ram:PrimaryID schemeID="1"\>XXXXXXXXX\</ram:PrimaryID\>
\</ram:SenderParty\>
⊟
\<ram:RecipientParty\>
\<ram:PrimaryID schemeID="1"\>XXXXXXXXX\</ram:PrimaryID\>
\</ram:RecipientParty\>
\</rsm:MessageHeaderDocument\>
⊟
\<rsm:BusinessHeaderDocument\>
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\<ram:SenderAssignedID\>XXXXXXXXX\</ram:SenderAssignedID\>
⊟ **\<ram:IncludedHeaderNote\>**
\<ram:ContentCode\>XXXXXXXXX\</ram:ContentCode\>
\<ram:Content\>XXXXXXXXX\</ram:Content\>
\</ram:IncludedHeaderNote\>   ⊟
\<ram:SignatoryConsignorAuthentication\>
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\<ram:SignatoryCarrierAuthentication\>
\<ram:ActualDateTime\>2002-07-01T05:10:10\</ram:ActualDateTime\>
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⊟ **\<ram:IssueAuthenticationLocation\>**
\<ram:Name\>XXXXXXXXX\</ram:Name\>
\</ram:IssueAuthenticationLocation\>
\</ram:SignatoryCarrierAuthentication\>

</rsm:BusinessHeaderDocument>

⊟ **<rsm:MasterConsignment>**

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currencyID="XXX">XXXXXXXXX</ram:DeclaredValueForCarriageAmount>

<ram:NilCustomsValueIndicator>true</ram:NilCustomsValueIndicator>

<ram:DeclaredValueForCustomsAmount

currencyID="XXX">XXXXXXXXX</ram:DeclaredValueForCustomsAmount>

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<ram:InsuranceValueAmount currencyID="XXX">XXXXXXXXX</ram:InsuranceValueAmount>

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<ram:PackageQuantity>XXXXXXXXX</ram:PackageQuantity>

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⊟ **<ram:ConsignorParty>**

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<ram:AdditionalID>XXXXXXXXX</ram:AdditionalID>

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<ram:AccountID>XXXXXXXXX</ram:AccountID>

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⊟

<ram:DefinedTradeContact>

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<ram:DepartmentName>XXXXXXXXX</ram:DepartmentName>

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</ram:DirectTelephoneCommunication>

⊟ **<ram:FaxCommunication>**

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\<ram:DefinedTradeContact\>
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\<ram:URIEmailCommunication\>
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\<ram:TelexCommunication\>
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\<ram:FreightForwarderParty\>
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\<ram:FreightForwarderAddress\>
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</ram:AssociatedReferenceDocument>
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<ram:ApplicableLogisticsAllowanceCharge>
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<ram:ItemBasisQuantity>23</ram:ItemBasisQuantity>
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<ram:GrossVolumeMeasure unitCode="CBM">23</ram:GrossVolumeMeasure>
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⊟ **<ram:OperatingParty>**

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<ram:CarrierTotalDuePayableAmount currencyID="USD">23</ram:CarrierTotalDuePayableAmount>
<ram:GrandTotalAmount currencyID="USD">23</ram:GrandTotalAmount>
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</ram:ApplicableTotalRating>
```

</rsm:MasterConsignment>

</rsm:Waybill>

VI.   XML House Waybill Message XFZB

XFZB Message Definition

CIMP: To transmit a complete set of House Waybill data

UN/CEFACT: The document made out by an agent/consolidator which evidences the contract between the shipper and the agent/consolidator for the arrangement of carriage of goods

Cargo IMP Acronym Reference: FZB

XFZB Message Version

XFZB version 3.00

XFZB Message Specification

⊟ MESSAGE HEADER

 MandatoryOccurrence: 1:1

Message Type

 MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 4

Description: Contains the Type of referenced document. UN/EDIFACT 1001 Document/message, code list can be used (e.g.740 for Air Waybill, 703 for House Waybill etc.). Appropriate Message Type must be used from the list available here

CODEDUN/EDIFACT 1001

Example/Note: 740

Message Name

 MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 70

Description: Contains the Name of the referenced document (i.e. Air Waybill). Appropriate Message Name must be used from the list available here

Example/Note: Air Waybill

Message Function

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 35

Description: Contains the Function/Purpose of a given type of message. One of the following values must be used. Creation, Deletion, Update, Request or Response. Appropriate Message Function value must be used from the list available here

CODED

Example/Note: Creation

Message Date / Time Stamp

M MandatoryOccurrence: 1:1Data Type: D

Length Recommendation: -

Description: Date and time at which the message was created (UTC Time).

Example/Note: 2010-01-26T05:10:10

⊟Message Sender

M MandatoryOccurrence: 1:nData Type: AN

Description: Identifies the message sender

Sender Qualifier

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 2

Description: Coded qualification to further identify the sender e.g. "T" for Teletype address, "C" for Certified Party, "P" for Participant address, "TP" for Concatenate T and P, "O" for Other. Note: Sender Qualifier is represented by an attribute of the data element.

C C for Certified Party must always be there with only one occurrence

Example/Note: C

Sender Identification

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 70

Description: Identification of the sender address

Example/Note: -

☐ Message Recipient

M MandatoryOccurrence: 1:nData Type: AN

Description: Identifies the message recipient

Recipient Qualifier

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 2

Description: Coded qualification to further identify the recipient e.g. "T" for Teletype address, "C" for Certified Party, "P" for Participant address, "TP" for Concatenate T and P, "O" for Other. Note: Recipient Qualifier is represented by an attribute of the data element.

C C for Certified Party must always be there with only one occurrence

Example/Note: C

Recipient Identification

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 70

Description: Identification of the recipient address

Example/Note: -

Message Version

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 3

Description: Contains the message version

Example/Note: -

Message Reference ID

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 70

Description: Contains the technical reference identification provided by the sender to the message

Example/Note: -

Message Conversation ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the technical reference of the series of messages within a conversation provided by the initiator

Example/Note: In case a message is generated as a result of XGRQ message, the Message Conversation ID must contain the Message Reference ID supplied by the sender of the original message.

⊟ HOUSE WAYBILL HEADER

M MandatoryOccurrence: 1:1

House Waybill Number

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 35

Description: The serial number allocated by an agent/consolidator to identify the House Waybill.

Example/Note: 23456ABCD

⊟ House Waybill Origin and Destination

M MandatoryOccurrence: 1:1

Origin Location Code

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Contains the code of the origin location. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODED IATA Location Identifier

Example/Note: LHR

Origin Location Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the name of the origin location. Must be the corresponding name for the Origin Location Code

Example/Note: London Heathrow

Destination Location Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Contains the code of the destination location. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODEDIATA Location Identifier

Example/Note: BKK

Destination Location Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the name of the destination location. Must be the corresponding name for the Destination Location Code

Example/Note: Bangkok

⊟Master Waybill Details

O OptionalOccurrence: 0:1

Waybill Number

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 12

Description: A serial number provided by the issuing carrier to identify the Waybill. It contains issuing carrier's three-digit IATA airline code number followed by a hyphen followed by a serial number of eight digits including a check digit placed in the extreme right position

Example/Note: 057-12345675 where issuing carrier's three-digit IATA airline code number is 057 Hyphen is '-' Eight digit serial number is12345675

⊟Waybill Origin and Destination

O OptionalOccurrence: 0:1

Master Waybill Origin Location Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Contains the code of the origin location. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODEDIATA Location Identifier

Example/Note: LHR

Master Waybill Origin Location Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the name of the origin location. It must be the corresponding name for Master Waybill Origin Location Code

Example/Note: London Heathrow

Master Waybill Destination Location Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Contains the code of the destination location. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODEDIATA Location Identifier

Example/Note: BKK

Master Waybill Destination Location Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the name of the destination location. It must be the corresponding name for Master Waybill Destination Location Code

Example/Note: Bangkok

Master Waybill Total number of pieces

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 4

Description: Indicates the Total Number of Loose Items and/or ULD's as accepted for carriage

Example/Note: 8

Master Waybill Total Gross Weight Unit Of Measurement

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 3

Description: Indicates the Weight Unit of Measurement

CODEDUNECE Rec 20

Example/Note: KGM

Master Waybill Total Gross Weight

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 7

Description: Indicates the total gross weight. Element values limited to range 0.1-9999999

Example/Note: 140.5

⊟Reference Documents

O OptionalOccurrence: 0:n

Document Reference Number

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 70

Description: Contains the Number being referenced within the document (e.g. Invoice, Packing List, Letter of Credit).

Example/Note: -

Document Issue Date

O OptionalOccurrence: 0:1 Data Type: D

Length Recommendation: -

Description: Contains the Date being referenced within the document.

Example/Note: -

Document Type

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 4

Description: Contains the Type of the referenced document UN/EDIFACT 1001 Document/message name, code list can be used

CODED UN/EDIFACT 1001

Example/Note: 740

Document Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the Name of the referenced document. Must be the corresponding name for Document Type

Example/Note: Air Waybill

▬ Consignor Details

M MandatoryOccurrence: 1:1

C Information needed by Carrier for Advance Electronic Information (AEI) to Customs

Consignor's Account Number

O OptionalOccurrence: 0:1 Data Type: T

Length Recommendation: 14

Description: The account number assigned to the Consignor

Example/Note: ABC94269

Consignor Internal ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Consignor.

Example/Note: -

Agency Coded

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Reference identifying the Standard ID. UN/EDIFACT 3055 Code list responsible agency code can be used.

CODEDUN/EDIFACT 3055

Example/Note: EAN

Consignor Standard ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The Standard ID is used to identify the Consignor using a 3rd Party Identifier such as EAN, DUNS etc.

Example/Note: -

Consignor Name And Address

M MandatoryOccurrence: 1:1

Consignor Name

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the Consignor's name or legal identity.

Example/Note: -

Street Details

M MandatoryOccurrence: 1:1

C At least one element should be completed

PO Box

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number.

Example/Note: -

Street

O OptionalOccurrence: 0:1 Data Type: T

Length Recommendation: 70

Description: Contains the street address. In case additional street names need to be specified, the different names should be separated by a specific character.

Example/Note: -

Department

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the company department name or number.

Example/Note: -

Zip/Postal Code

O OptionalOccurrence: 0:1 Data Type: T

Length Recommendation: 9

Description: Contains the ZIP/Postal Code corresponding to the street address.

Example/Note: H3A 2R4

Region Code

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the code of the region within a country specific to this address. Used to hold the state in US addresses. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used

CODEDUNECE Rec.16

Example/Note: NY

Region Name

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 70

Description: Contains the name of the region within a country specific to this address. Used to hold the state in US addresses. The code related to the name can be identified in the UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations.

Example/Note: QUEBEC

City Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 3

Description: Contains the code of the city. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used

CODEDUNECE Rec.16

Example/Note: US NYC

City Name

M MandatoryOccurrence: 1:1Data Type: T

Length Recommendation: 70

Description: Contains the name of the city.

Example/Note: LONDON

Country Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 2

Description: Contains the ISO Country Codes ISO 3166-1/1998. UNECE Recommendation N. 3 - Code for the Representation of Names of Countries can be used

CODEDISO3166

Example/Note: CH

Country Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the name of the country

Example/Note: Switzerland

Consignor Contact Information

O OptionalOccurrence: 0:1

Consignor Contact Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the Consignor contact name of the department or person.

Example/Note: -

List of Contact Numbers

M MandatoryOccurrence: 1:n

C At least one contact number should be completed

Phone Number

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the phone number of the contact department or person.

Example/Note: -

Fax Number

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the fax number of the contact department or person.

Example/Note: -

Email Address

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the email address of the contact department or person.

Example/Note: -

Telex

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the telex details of the contact department or person.

Example/Note: -

⊟Consignee Details

M MandatoryOccurrence: 1:1

C Information needed by Carrier for Advance Electronic Information (AEI) to Customs

Consignee's Account Number

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 14

Description: The account number assigned to the consignee

Example/Note: ABC94269

Consignee Internal ID

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Consignee.

Example/Note: -

Agency Coded

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Reference identifying the Standard ID. Field is hardcoded to "EAN", "DunAndBradStreet", "UCS", etc.

CODEDUN/EDIFACT 3055

Example/Note: EAN

Consignee Standard ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The Standard ID is used to identify the Consignee using a 3rd Party Identifier such as EAN, DUNS etc.

Example/Note: -

Consignee Name And Address

M MandatoryOccurrence: 1:1

Consignee Name

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the Consignee's name or legal identity. In case additional names need to be specified, the different names should be separated by a specific character.

Example/Note: -

Street Details

M MandatoryOccurrence: 1:1

C At least one element should be completed

PO Box

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number.

Example/Note: -

Street

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 70

Description: Contains the street address. In case additional street names need to be specified, the different names should be separated by a specific character.

Example/Note: -

Department

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the company department name or number.

Example/Note: -

Zip/Postal Code

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 35

Description: Contains the ZIP/Postal Code corresponding to the street address.

Example/Note: H3A 2R4

Region Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the code of the region within a country specific to this address. Used to hold the state in US addresses. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used

CODEDUNECE Rec.16

Example/Note: NY

Region Name

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 70

Description: Contains the name of the region within a country specific to this address. Used to hold the state in US addresses. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used.

Example/Note: QUEBEC

City Code

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 3

Description: Contains the code of the city. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used

CODED UNECE Rec.16

Example/Note: NYC

City Name

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the name of the city.

Example/Note: LONDON

Country Code

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 2

Description: Contains the ISO Country Codes ISO 3166-1/1998. UNECE Recommendation N. 3 - Code for the Representation of Names of Countries can be used

CODED ISO3166

Example/Note: CH

Country name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the name of the country

Example/Note: -

Consignee Contact Information

O OptionalOccurrence: 0:1

Consignee Contact Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the Consignee contact name of the department or person.

Example/Note: -

List of Contact Numbers

M MandatoryOccurrence: 1:n

C At least one contact number should be completed

Phone Number

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the phone number of the contact department or person.

Example/Note: -

Fax Number

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the fax number of the contact department or person.

Example/Note: -

Email Address

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the email address of the contact department or person.

Example/Note: -

Telex

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the telex details of the contact department or person.

Example/Note: -

Freight Forwarder Details

O OptionalOccurrence: 0:1

Freight Forwarder Account Number

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 14

Description: The account number assigned to the Freight Forwarder

Example/Note: ABC94269

Freight Forwarder Internal ID

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Freight Forwarder.

Example/Note: -

Agency Coded

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Reference identifying the Standard ID. Field is hardcoded to "EAN", "DunAndBradStreet", "UCS", etc.

CODEDUN/EDIFACT 3055

Example/Note: EAN

Freight Forwarder Standard ID

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: The Standard ID is used to identify the Freight Forwarder using a 3rd Party Identifier such as EAN, DUNS etc.

Example/Note: -

⊟ Freight Forwarder Name And Address

M MandatoryOccurrence: 1:1

Freight Forwarder Name

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 35

Description: Contains the Freight Forwarder's name or legal identity. In case additional names need to be specified, the different names should be separated by a specific character.

Example/Note: -

⊟ Street Details

M MandatoryOccurrence: 1:1

C At least one element should be completed

PO Box

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number.

Example/Note: -

Street

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the street address. In case additional street names need to be specified, the different names should be separated by a specific character.

Example/Note: -

Department

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the company department name or number.

Example/Note: -

Zip/Postal Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the ZIP/Postal Code corresponding to the street address.

Example/Note: -

Region Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the code of the region within a country specific to this address. Used to hold the state in US addresses. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used

CODEDUNECE Rec.16

Example/Note: NY

Region Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the name of the region within a country specific to this address. Used to hold the state in US addresses. The code related to the name can be identified in the UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations.

Example/Note: -

City Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 3

Description: Contains the code of the city. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used

CODEDUNECE Rec.16

Example/Note: NYC

City Name

M MandatoryOccurrence: 1:1Data Type: T

Length Recommendation: 70

Description: Contains the name of the city.

Example/Note: LONDON

Country Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 2

Description: Contains the ISO Country Codes ISO 3166-1/1998. UNECE Recommendation N. 3 - Code for the Representation of Names of Countries can be used

CODEDISO3166

Example/Note: US

Country name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the name of the country

Example/Note: -

⊟ Freight Forwarder Contact Information

O OptionalOccurrence: 0:1

Freight Forwarder Contact Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the Freight Forwarder contact name of the department or person.

Example/Note: -

⊟ List of Contact Numbers

M MandatoryOccurrence: 1:n

Phone Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the phone number of the contact department or person.

Example/Note: -

Fax Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the fax number of the contact department or person.

Example/Note: -

Email Address

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the email address of the contact department or person.

Example/Note: -

Telex

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the telex details of the contact department or person.

Example/Note: -

⊟ List of Other Party Details

O OptionalOccurrence: 0:n

Party Type Code

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 2

Description: Specifies the code of an additional party. For CIMP Line Reference 9 (NFY) use NI (Notify Party), For CIMP Line Reference 28 (OPI) use OJ (Third party) and For CIMP Line Reference 26 (NOM) use FB (Nominated freight company).

CODED UN/EDIFACT 3035

Example/Note: Carrier

Party Type Name

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 70

Description: Specifies the name of an additional parties if required. Standard name related to the codes from UN/EDIFACT 3035 Party function code qualifier can be used.

Example/Note: -

Other Party Internal ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Party.

Example/Note: -

Agency Coded

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Reference identifying the Standard ID. Field is hardcoded to "EAN", "DunAndBradStreet", "UCS", etc.

CODED UN/EDIFACT 3055

Example/Note: EAN

Other Party Standard ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The Standard ID is used to identify the Carrier using a 3rd Party Identifier such as EAN, DUNS etc.

Example/Note: In case notify party is an airline; two letter code of the airline must be used.

Other Party Reference

O OptionalOccurrence: 0:1 Data Type: T

Length Recommendation: 35

Description: A reference used to identify a specific booking or file

Example/Note: 123456

Other Party Name And Address

M MandatoryOccurrence: 1:1

Other Party Name

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the name or legal identity of the Other Party. In case additional names need to be specified, the different names should be separated by a specific character.

Example/Note: -

Street Details

M MandatoryOccurrence: 1:1

C At least one element should be completed

PO Box

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number.

Example/Note: -

Street

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 70

Description: Contains the street address. In case additional street names need to be specified, the different names should be separated by a specific character.

Example/Note: -

Department

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the company department name or number.

Example/Note: -

Zip/Postal Code

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 35

Description: Contains the ZIP/Postal Code corresponding to the street address.

Example/Note: H3A 2R4

Region Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the code of the region within a country specific to this address. Used to hold the state in US addresses. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used

CODEDUNECE Rec.16

Example/Note: NY

Region Name

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 70

Description: Contains the name of the region within a country specific to this address. Used to hold the state in US addresses. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used.

Example/Note: QUEBEC

City Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 3

Description: Contains the code of the city. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations

CODEDUNECE Rec.16

Example/Note: NYC

City Name

M MandatoryOccurrence: 1:1Data Type: T

Length Recommendation: 70

Description: Contains the name of the city.

Example/Note: LONDON

Country Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 2

Description: Contains the ISO Country Codes ISO 3166-1/1998. UNECE Recommendation N. 3 - Code for the Representation of Names of Countries can be used

CODEDISO3166

Example/Note: CH

Country name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the name of the country

Example/Note: -

Location Type

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Reference identifying the location. Field can be hardcoded to the following codes "Seaport", "Airport", "Freight Terminal", "Rail Station", "Other".

HARDCODED

Example/Note: Airport

Location Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Code name of a seaport, airport, freight terminal, rail station or other place. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

IATA Location Identifier

Example/Note: LHR

Location Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Name of a seaport, airport, freight terminal, rail station or other place. Must be the corresponding name for Location

Example/Note: -

Other Party Contact Information

M MandatoryOccurrence: 1:n

Other Party Contact Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the Other Party contact name of the department or person.

Example/Note: -

□List of Contact Numbers

O OptionalOccurrence: 0:1

C At least one contact number should be completed

Phone Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the phone number of the contact department or person.

Example/Note: -

Fax Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the fax number of the contact department or person.

Example/Note: -

Email Address

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the email address of the contact department or person.

Example/Note: -

Telex

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the telex details of the contact department or person.

Example/Note: -

□Transport and Booking Details

O OptionalOccurrence: 0:n

Mode of Transport Used (Pre-Carriage, Main-Carriage or On-Carriage)

O OptionalOccurrence: 0:nData Type: AN

Sequence of the transport

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 4

Description: Contains the number that identifies the sequence of the trasnport. Always default to 1.

Example/Note: 1

Mode of Transport Qualifier

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 35

Description: Indicates the code of the Mode of Transport Used if it relates to Pre-Carriage, Main-Carriage or On-Carriage

Example/Note: Main-Carriage

Mode of Transport Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 15

Description: Code of the Mode of Transport. UNECE Recommendation N. 19 - Code for Modes of Transport can be used

CODEDUNECE Rec.19

Example/Note: 4

Mode of Transport Name

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 35

Description: Name of the Mode of Transport as mentioned in the UNECE Recommendation N. 19 - Code for Modes of Transport code list can be used

CODEDUNECE Rec.19

Example/Note: AIR TRANSPORT

Means of Transport ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Reference to the unique conveyance ID of the means of transport (e.g. flight number, voyage number)

Example/Note: BA1234 where carrier code is BA and flight number is 1234

Means of Transport Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Name of the Mean of Transport (e.g. Carrier name)

C For Air only IATA Airline and Company Designators code should be used

Example/Note: -

Shipment Reference Number

O OptionalOccurrence: 0:1 Data Type: T

Length Recommendation: 35

Description: Reference number allocated to a consignment as per shipper/agent/issuing carrier agreement

Example/Note: ABCD-12345

Supplementary Shipment Information

O OptionalOccurrence: 0:1 Data Type: T

Length Recommendation: 70

Description: Additional shipment information that supplements the reference number

Example/Note: COMPANY MAT

Scheduled Departure Location Type

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Reference identifying the departure point. Field can be hardcoded to the following codes "Seaport", "Airport", "Freight Terminal", "Rail Station", "Other".

HARDCODED

Example/Note: Airport

Scheduled Departure Location Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Code name of a seaport, airport, freight terminal, rail station or other place at which goods are departing onto the means of transport. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODEDIATA Location Identifier

Example/Note: LHR

Scheduled Departure Location Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Name of a seaport, airport, freight terminal, rail station or other place at which goods are departing onto the means of transport being used for their carriage. Must be the corresponding name for Scheduled Departure Location Code

Example/Note: London Heathrow

Scheduled Departure Date/Time

O OptionalOccurrence: 0:1Data Type: D

Length Recommendation: -

Description: Date at which goods are departing onto the means of transport being used for their carriage.

Example/Note: -

Scheduled Arrival Location Type

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Reference identifying the arrival point. Field can be hardcoded to the following codes "Seaport", "Airport", "Freight Terminal", "Rail Station", "Other".

HARDCODED

Example/Note: Airport

Scheduled Arrival Location Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Code name of a seaport, airport, freight terminal, rail station or other place at which goods are arriving from the means of transport. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODEDIATA Location Identifier

Example/Note: BKK

Scheduled Arrival Location Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Name of a seaport, airport, freight terminal, rail station or other place at which goods are arriving from the means of transport having been used for their carriage. Must be the corresponding name for Scheduled Arrival Location Code

Example/Note: -

Scheduled Arrival Date/Time

O OptionalOccurrence: 0:1Data Type: D

Length Recommendation: -

Description: Date at which goods are arriving from the means of transport having been used for their carriage.

Example/Note: -

⊟Transport equipment

O OptionalOccurrence: 0:nData Type: AN

Reference

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains identification number (e.g. vehicle registration number)

Example/Note: -

Seal Number

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the seal number affixed

Example/Note: -

Type

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Contains the type of the Container or Vehicle. United Nations Directories for Electronic Data Interchange Code List can be used.

C For Maritime, the Type field would include Type & Size

Example/Note: -

Size

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: Describes the size of the Container or Vehicle. Free Text

Example/Note: -

Accounting Detail

O OptionalOccurrence: 0:n

Accounting Information identifier

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 3

Description: Identifies the code indicating a specific kind of accounting information

Example/Note: -

Accounting Information

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Indicates the details of accounting information. Free text. (e.g. PAYMENT BY CERTIFIED CHEQUE)

Example/Note: -

⊟ Handling Information

O OptionalOccurrence: 0:1

⊟ Special Handling Code

O OptionalOccurrence: 0:n

Service Type Code

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 3

Description: Identifies the special handling code indicating that nature of consignment may necessitate use of special handling procedures

Example/Note: EAP

Service Type Text

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Describes the special handling text indicating that nature of consignment may necessitate use of special handling procedures

Example/Note: -

⊟ Special Service Request

O OptionalOccurrence: 0:n

Service Type Code

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 5

Description: Identifies the code related to instructions for special action required

Example/Note: -

Service Type Text

M MandatoryOccurrence: **1:1**Data Type: **T**

Length Recommendation: **195**

Description: **Describes in free text the instructions for special action required**

Example/Note: **MUST BE KEPT ABOVE 5 DEGREES CELSIUS**

⊟ Other Service Information

O OptionalOccurrence: **0:n**

Service Type Code

O OptionalOccurrence: **0:1**Data Type: **AN**

Length Recommendation: **5**

Description: **Identifies the code used to specify a remark relating to a shipment**

Example/Note: -

Service Type Text

M MandatoryOccurrence: **1:1**Data Type: **T**

Length Recommendation: **195**

Description: **Describes in free text used to specify a remarks relating to a shipment**

Example/Note: **EXTRA CHARGE DUE TO SPECIAL HANDLING REQUIREMENTS**

⊟ Other Customs, Security and Regulatory Control Information

O OptionalOccurrence: **0:n**

OCI Composition Rules Table

Country Code

O OptionalOccurrence: **0:1**Data Type: **A**

Length Recommendation: **2**

Description: **Coded representation of a country approved by ISO**

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODEDISO3166

Example/Note: CH

Information Identifier

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 3

Description: Code identifying a piece of information/entity e.g. "IMP" for import, "EXP" for export, "AGT" for Agent, "ISS" for The Regulated Agent Issuing the Security Status for a Consignment etc.

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODEDCIMP 1.19

Example/Note: IMP

Customs, Security and Regulatory Control Information Identifier

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 2

Description: Coded indicator qualifying Customs related information: Item Number "I", Exemption Legend "L", System Downtime Reference "S", Unique Consignment Reference Number "U", Movement Reference Number "M"

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODEDCIMP 1.100

Example/Note: A

Supplementary Customs, Security and Regulatory Control Information

M MandatoryOccurrence: 1:1Data Type: T

Length Recommendation: 70

Description: Supplementary information identifying a party or a location related to Customs reporting requirements

Example/Note: BCBP123

Customs Origin Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 2

Description: Code indicating the origin of goods for Customs purposes (e.g. For goods in free circulation in the EU).

C List to be provided by local customs authorities.

CIMP 1.49

Example/Note: T2

⊟Header Note

O OptionalOccurrence: 0:nData Type: AN

Header Note Qualifier

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 1

Description: Identifies the item level text qualifier (A for As Agreed; C for Consolidation or L for Letter of Credit)

Example/Note: -

Header Note Text

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains an item level text note. Free text

Example/Note: -

⊟Currency

O OptionalOccurrence: 1:1

Origin Currency Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 3

Description: ISO alpha 3 Code used to indicate the Origin Currency.

CODEDISO4217

Example/Note: GPD

Destination Currency

O OptionalOccurrence: 0:1 Data Type: A

CIMP Character Representation: a3

Destination Currency Code

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 3

Description: ISO alpha 3 Code used to indicate the Currency.

CODEDISO4217

Example/Note: GPD

Currency Conversion Rate

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 11

Description: The rate at which one specified currency is expressed in another specified currency.

Example/Note: 2.15000

Conversion Rate Qualifier

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 9

Description: Indicates the conversation rate used

Example/Note: -

Service Code

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 1

Description: Code to identify cargo products

CODEDCIMP 1.38

Example/Note: D

⊟HOUSE WAYBILL BODY

O OptionalOccurrence: 0:1

⊟List of Line Item Detail

M MandatoryOccurrence: 1:n

⊟Item Details

M MandatoryOccurrence: 1:1

C At least one of the Volume, Dimension or ULD elements should be included

Line-Item Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 3

Description: Identifies uniquely each line-item contained in the document. Note: Such information shall be included in the message between the shipper and forwarder but may not be included in the message between forwarders and airlines.

Example/Note: 2

Item Description

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains a Text description of an consignment item level (e.g. Description for Dangerous Goods)

Example/Note: TOOTH PASTE

Number of Pieces

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 4

Description: Indicates the number of Loose Items and/or ULD's as accepted for carriage

Example/Note: 8

RCP

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 3 (IATA Airport Code), 5 (UNLOCODE)

Description: Indicates the point over which sector rates are combined (RCP)

CODED IATA Location Identifier

Example/Note: CDG

Gross Weight Unit Of Measurement

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Measure from the Code List.

CODED UNECE Rec 20

Example/Note: KGM

Gross Weight

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 7

Description: Indicates the gross weight. Element values limited to range 0.1-9999999

Example/Note: 140.5

Shipper's Load and Count

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 5

Description: Shipper's Load and Count

Example/Note: 15000

Rate Class Code

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 1

Description: Code representing a specific rate category Note: Such information shall be included in the message between the shipper and forwarder but may not be included in the message between forwarders and airlines.

CODED CIMP 1.4

Example/Note: M

Commodity Item Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 11

Description: Indicates the specific commodity, Coded description of a Unit Load Device rate class, Code representing a specific rate category or a surcharge or discount percentage applied to an applicable rate or charge

Example/Note: -

Chargeable Weight

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 7

Description: Consignment net weight. Element values limited to range 0.1-9999999

Example/Note: 140.5

Rate or Charge or Discount Amount

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 8

Description: Indicates the amount of the rate, charge or discount. Element values limited to range 0.0001-99999999 Note: Such information shall be included in the message between the shipper and forwarder but may not be included in the message between forwarders and airlines.

Example/Note: 1234.56

Item Total Charge

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: Indicates the total charge of an item Note: Such information shall be included in the message between the shipper and forwarder but may not be included in the message between forwarders and airlines.

Example/Note: -

⊟ Dimensions

O OptionalOccurrence: 0:n

Item Unit of Measurement

Ⓜ MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 3

Description: Indicates the Unit of Measure of the dimensions

Example/Note: -

Item Length

Ⓜ MandatoryOccurrence: 1:1Data Type: N

Length Recommendation: 5

Description: Consignment Item length

Example/Note: 200

Item Width

Ⓜ MandatoryOccurrence: 1:1Data Type: N

Length Recommendation: 5

Description: Consignment Item width

Example/Note: 200

Item Height

Ⓜ MandatoryOccurrence: 1:1Data Type: N

Length Recommendation: 5

Description: Consignment Item height

Example/Note: 200

Item Quantity (number of pieces)

Ⓜ MandatoryOccurrence: 1:1Data Type: N

Length Recommendation: 4

Description: Number of Loose Items and/or ULD's as accepted for carriage

Example/Note: 8

Weight Unit Of Measurement

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Measure from the Code List.

CODEDUNECE Rec 20

Example/Note: KGM

Weight

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 7

Description: Indicates the gross weight. Element values limited to range 0.1-9999999

Example/Note: 140.5

⊟Volume Details

O OptionalOccurrence: 0:1Data Type: AN

Volume Unit of Measurement

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Volume

CODEDUNECE Rec 20

Example/Note:

Volume Amount

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 9

Description: Cubic measure of a consignment. Element values limited to range 0.01-999999999

Example/Note: 12.92

Conversion factor

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 8

Description: Identifies the conversion factor for volumetric factor

C If the Volume amount is specified, this element can be left blank

Example/Note: -

⊟ULD Number Details

O OptionalOccurrence: 0:nData Type: AN

ULD Type

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 3

Description: Code identifying a standard Unit Load Device type

IATA ULD Regulations

Example/Note: ASE

ULD Serial Number

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 5

Description: Serial number allocated to each Unit Load Device by its owner (The four possible representations of the format shall be mnnn, nnnn, mnnnn or nnnnn)

Example/Note: 1234

ULD Owner Code

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 2

Description: Code to identify the owner of a Unit Load Device (Actual format is aa, an or na. Owner can be an airline or leasing company.)

CODEDIATA ULD Regulations

Example/Note: TW

Tare Weight

M MandatoryOccurrence: 1:1Data Type: N

Length Recommendation: 7

Description: Indicates the weight of the transport equipment used.

Example/Note: -

Shipper's Load and Count

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 5

Description: Shipper's Load and Count

Example/Note: 15000

No Dimension Available

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 3

Description: This field should be completed with NDA (No Dimension Available)

C No Dimensions Available (NDA) must be NDA if ULD and Volume Details are not included and no meaningful dimensions are available. This condition is applicable on the rating segment level rather than each rating line.

Example/Note: -

Harmonized Commodity

O OptionalOccurrence: 0:nData Type: AN

Harmonized Commodity Code Coded

O OptionalOccurrence: 1:1Data Type: AN

Length Recommendation: 35

Description: Reference identifying the type of standard code to be used for the Commodity Classification (Brussels Tariff Nomenclature, EU Harmonized System Code, UN Standard International Trade Classification)

Example/Note: -

Harmonized Commodity Code

O OptionalOccurrence: 1:1Data Type: AN

Length Recommendation: 11

Description: Number identifying goods for Customs or statistical purposes

Example/Note: 427127829

Country of Origin of Goods

O OptionalOccurrence: 1:1 Data Type: A

Length Recommendation: 2

Description: Contains the ISO Country Codes ISO 3166-1/1998. UNECE Recommendation N. 3 - Code for the Representation of Names of Countries

CODEDISO3166

Example/Note: CH

⊟ Reference Documents

O OptionalOccurrence: 0:n

Document Reference Number

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 70

Description: Contains the Number being referenced within the document (e.g. Invoice, Packing List, Letter of Credit,).

Example/Note: -

Document Issue Date

O OptionalOccurrence: 0:1 Data Type: D

Length Recommendation: -

Description: Contains the Date being referenced within the document.

Example/Note: -

Document Type

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 4

Description: Contains the Type of the referenced document UN/EDIFACT 1001 Document/message name, code list can be used

Example/Note: -

Document Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the Name of the referenced document

Example/Note: -

Total Charge or Discount Amount

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: Indicates the total amount of the charge or discount. Element values limited to range 0.000-999999999999

Example/Note: 120.46

⊟HOUSE WAYBILL SUMMARY

O OptionalOccurrence: 0:1

Total Number of Lines

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 5

Description: Identifies the total number of line items in the message.

Example/Note: -

Total number of pieces

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 4

Description: Indicates the Total Number of Loose Items and/or ULD's as accepted for carriage

C Information needed by Carrier for ACI

Example/Note: 8

Description of Goods

M MandatoryOccurrence: **1:1** Data Type: **AN**

Length Recommendation: **70**

Description: **Provides an aggregate description of the goods**

C Information needed by Carrier for ACI

Example/Note: **-**

Total Gross Weight Unit Of Measurement

M MandatoryOccurrence: **1:1** Data Type: **A**

Length Recommendation: **3**

Description: **-**

CODED UNECE Rec 20

Example/Note: **KGM**

Total Gross Weight

M MandatoryOccurrence: **1:1** Data Type: **N**

Length Recommendation: **7**

Description: **Indicates the total gross weight. Element values limited to range 0.1-9999999**

C Information needed by Carrier for ACI

Example/Note: **140.5**

Total Volume

O OptionalOccurrence: **0:1** Data Type: **N**

Length Recommendation: **9**

Description: **Indicates the total volume**

C Information needed by Carrier for ACI

Example/Note: **-**

Total Shipper's Load and Count

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 5

Description: Indicate the total number of Shipper's Load and Count

C Information needed by Carrier for ACI

Example/Note: 15000

Charges Declarations

O OptionalOccurrence: 0:1

C Mandatory when exchanged between the Shipper and the Forwarder

Declared Value

M MandatoryOccurrence: 1:1

For Carriage

M MandatoryOccurrence: 1:1Data Type: AN

No Value Declared For Carriage

O OptionalOccurrence: 0:1Data Type: B

Length Recommendation: -

Description: When no value is declared for Carriage, this field may be completed with the value TRUE otherwise FALSE

Example/Note: -

Declared Value For Carriage

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 12

Description: The value of a shipment declared for carriage purposes (element values limited to range 0.001-999999999999).

Example/Note: -

For Customs

O OptionalOccurrence: 0:1Data Type: AN

No Value Declared For Customs

O OptionalOccurrence: 0:1Data Type: B

Length Recommendation: -

Description: When no value is declared for Carriage, this field may be completed with the value TRUE otherwise FALSE

Example/Note: True

Declared Value For Customs

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 12

Description: The value of a shipment for Customs purposes (element values limited to range 0.001-999999999999.

Example/Note: -

⊟For Insurance

M MandatoryOccurrence: 1:1Data Type: AN

No Value Declared For Insurance

O OptionalOccurrence: 0:1Data Type: B

Length Recommendation: -

Description: When no value is declared value for Insurance, this field may be completed with the value TRUE otherwise FALSE

Example/Note: -

Insurance Amount

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 11

Description: The value of a shipment for insurance purposes (element values limited to range 0.001-999999999999).

Example/Note: -

Covering party

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Specifies the party covering the insurance (e.g. Consignor, Consignee, Freight Forwarder)

Example/Note: -

⊟ House Waybill Totals

O OptionalOccurrence: 0:1

Rating type

O OptionalOccurrence: 1:nData Type: AN

Length Recommendation: 3

Description: Indicates if the total is a face, published or actual rate

C Maximum of 3

Example/Note: -

⊟ Prepaid/Collect Weight/Valuation

M MandatoryOccurrence: 1:1

Prepaid/Collect Weight/Valuation Indicator

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: -

Description: Code indicating whether the payment for the Weight/Valuation will be made at origin (prepaid) or at destination (collect)

Example/Note:

Weight Charge Amount

M MandatoryOccurrence: 1:1Data Type: N

Length Recommendation: 12

Description: Indicates the amount of the weight/volume charge. Element values limited to range 0.000-999999999999

Example/Note: 120.46

Valuation Charge Amount

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 12

Description: Indicates the amount of the valuation charge. Element values limited to range 0.000-999999999999

Example/Note: 120.46

Tax Amount

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: Indicates the amount of the applicable tax. Element values limited to range 0.000-999999999999

Example/Note: 120.46

⊟ Prepaid/Collect Other Charges

M MandatoryOccurrence: 1:1

Prepaid/Collect Other Charges Indicator

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: -

Description: Code indicating whether the payment of Other Charges will be made at origin (prepaid) or at destination (collect)

Example/Note:

⊟ Other Charge

O OptionalOccurrence: 0:n

Other Charge Code

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 2

Description: Code identifying the type of an individual charge

CODEDCIMP 1.2

Example/Note: AC

Other Charge Reason Description

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Describes the reason of the individual charge

Example/Note: -

Charge Entitlement Code Party

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 1

Description: Coded identification of the recipient of a charge amount

CODEDCIMP 1.3

Example/Note: C

Charge Amount

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 12

Description: Contains value for the charge type. Element values limited to range 0.000-999999999999

Example/Note: 120.46

Total Other Charges Due Agent Amount

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: Indicates the total amount of charges due to the Agent. Element values limited to range 0.000-999999999999

Example/Note: 120.46

Total Other Charges Due Carrier Amount

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: Indicates the total amount of charges due to the Carrier. Element values limited to range 0.000-999999999999

Example/Note: 120.46

Total Prepaid Charge Summary Amount

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 12

Description: Indicates the total amount of the Prepaid / Collect amount. Element values limited to range 0.000-999999999999

Example/Note: 120.46

Total Collect Charge Summary Amount

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 12

Description: Indicates the total amount of the Prepaid / Collect amount. Element values limited to range 0.000-999999999999

Example/Note: 120.46

Declaration Details

M MandatoryOccurrence: 1:1

Consignor Signature

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 35

Description: Name of signatory

Example/Note: K. WILSON

Carrier Declaration

M MandatoryOccurrence: 1:1Data Type: AN

Carrier Declaration Date

M MandatoryOccurrence: 1:1Data Type: D

Length Recommendation: -

Description: Date upon which the certification is made

Example/Note: -

Carrier Declaration Place

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 35

Description: "Location of individual or company involved in the movement of a consignment or Coded representation of a specific airport/city code Note: Such information shall be included in the message between the shipper and forwarder but may not be included in the message between forwarders and airlines"

CODEDISO3166

Example/Note: LHR

Carrier Declaration Signature

M MandatoryOccurrence: 1:1Data Type: T

Length Recommendation: 35

Description: Contains the authentication of the Carrier

Example/Note: -

XFZB Schema

Please click here to download the XFZB Schema

Note: While downloading, change the file extension to .zip

XFZB Schema Example

<**rsm:HouseWaybill**>

<rsm:MessageHeaderDocument>

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<**rsm:BusinessHeaderDocument**>

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<**ram:IncludedHeaderNote**>

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⊟ **<rsm:MasterConsignment>**

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⊟ **<ram:OriginLocation>**

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<ram:Name>XXXXXXXXXX</ram:Name>

</ram:FinalDestinationLocation>

⊟ **<ram:IncludedHouseConsignment>**

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<ram:DepartmentName>XXXXXXXXXX</ram:DepartmentName>
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<ram:DepartmentName>XXXXXXXXXX</ram:DepartmentName>

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\</ram:ConsigneeParty\>

⊟ **\<ram:FreightForwarderParty\>**

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\<ram:StreetName\>XXXXXXXXXX\</ram:StreetName\>

\<ram:CityName\>XXXXXXXXXX\</ram:CityName\>

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\<ram:DepartmentName\>XXXXXXXXXX\</ram:DepartmentName\>

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■ **<ram:DefinedTradeContact>**

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■ **<ram:ApplicableTransportCargoInsurance>**

■ **<ram:CoverageInsuranceParty>**

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\<ram:Name\>XXXXXXXXXX\</ram:Name\>

\</ram:FinalDestinationLocation\>

⊟ **\<ram:SpecifiedLogisticsTransportMovement\>**

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\<ram:ModeCode\>XXXXXXXXXX\</ram:ModeCode\>

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\</ram:OccurrenceArrivalLocation\>

\</ram:ArrivalEvent\>

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⊟**<ram:AssociatedConsignmentCustomsProcedure>**

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[-] **<ram:ApplicableLogisticsAllowanceCharge>**

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<ram:Reason>XXXXXXXXXX</ram:Reason>

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<ram:PartyTypeCode>XXXXXXXXXX</ram:PartyTypeCode>

</ram:ApplicableLogisticsAllowanceCharge>

[-] **<ram:IncludedHouseConsignmentItem>**

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<ram:Information>XXXXXXXXXX</ram:Information>

[-] **<ram:NatureIdentificationTransportCargo>**

<ram:Identification>XXXXXXXXXX</ram:Identification>

</ram:NatureIdentificationTransportCargo>

[-] **<ram:OriginCountry>**

<ram:ID>XXXXXXXXXX</ram:ID>

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[-] **<ram:AssociatedUnitLoadTransportEquipment>**

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⊟ **<ram:OperatingParty>**

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⊟ **<ram:LinearSpatialDimension>**

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<ram:AppliedAmount currencyID="XXX">XXXXXXXXXX</ram:AppliedAmount>

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⊟ **<ram:AssociatedReferenceDocument>**

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:IssueDateTime>2002-07-01T05:10:10</ram:IssueDateTime>

<ram:TypeCode>XXXXXXXXXX</ram:TypeCode>

<ram:Name>XXXXXXXXXX</ram:Name>

</ram:AssociatedReferenceDocument>

⊟ **<ram:SpecifiedRateCombinationPointLocation>**

<ram:ID>XXXXXXXXXX</ram:ID>

</ram:SpecifiedRateCombinationPointLocation>

</ram:IncludedHouseConsignmentItem>

</ram:IncludedHouseConsignment>

</rsm:MasterConsignment>

</rsm:HouseWaybill>

VII.   XML Flight Manifest Message XFFM

XFFM Message Definition

CIMP: To transmit details of consignments loaded onto a specified flight

To notify details of the onward movements of consignment loaded onto a specified flight to enable transfers to be preplanned (optional)

UN/CEFACT: Report on completion of loading cargo, containers or other transport equipment onto a means of transport

Cargo IMP Acronym Reference: FFM

XFFM Message Version

XFFM version 2.00

XFFM Message Specification

⊟MESSAGE HEADER

Ⓜ MandatoryOccurrence: 1:1

Message Type

Ⓜ MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 4

Description: Contains the Type of referenced document. UN/EDIFACT 1001 Document/message, code list can be used (e.g.740 for Air Waybill, 703 for House Waybill etc.). Appropriate Message Type must be used from the list available here

CODED UN/EDIFACT 1001

Example/Note: 740

Message Name

Ⓜ MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 70

Description: Contains the Name of the referenced document (i.e. Air Waybill). Appropriate Message Name must be used from the list available here

Example/Note: Air Waybill

IATA Cargo-XML Messages Specification

Message Function

M Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 35

Description: Contains the Function/Purpose of a given type of message. One of the following values must be used. Creation, Deletion, Update, Request or Response. Appropriate Message Function value must be used from the list available here

CODED

Example/Note: Creation

Message Date / Time Stamp

M Mandatory Occurrence: 1:1 Data Type: D

Length Recommendation: -

Description: Date and time at which the message was created (UTC Time).

Example/Note: 2010-01-26T05:10:10

Message Sender

M Mandatory Occurrence: 1:n Data Type: AN

Description: Identifies the message sender

Sender Qualifier

M Mandatory Occurrence: 1:1 Data Type: A

Length Recommendation: 2

Description: Coded qualification to further identify the sender e.g. "T" for Teletype address, "C" for Certified Party, "P" for Participant address, "TP" for Concatenate T and P, "O" for Other. Note: Sender Qualifier is represented by an attribute of the data element.

C C for Certified Party must always be there with only one occurrence

Example/Note: C

Sender Identification

M Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 70

Description: Identification of the sender address

Example/Note: -

⊟Message Recipient

M MandatoryOccurrence: **1:n**Data Type: **AN**

Description: Identifies the message recipient

Recipient Qualifier

M MandatoryOccurrence: **1:1**Data Type: **A**

Length Recommendation: **2**

Description: Coded qualification to further identify the recipient e.g. "T" for Teletype address, "C" for Certified Party, "P" for Participant address, "TP" for Concatenate T and P, "O" for Other. Note: Recipient Qualifier is represented by an attribute of the data element.

C C for Certified Party must always be there with only one occurrence

Example/Note: **C**

Recipient Identification

M MandatoryOccurrence: **1:1**Data Type: **AN**

Length Recommendation: **70**

Description: Identification of the recipient address

Example/Note: -

Message Version

M MandatoryOccurrence: **1:1**Data Type: **AN**

Length Recommendation: **3**

Description: Contains the message version

Example/Note: -

Message Reference ID

M MandatoryOccurrence: **1:1**Data Type: **AN**

Length Recommendation: **70**

Description: Contains the technical reference identification provided by the sender to the message

Example/Note: -

Message Conversation ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the technical reference of the series of messages within a conversation provided by the initiator

Example/Note: In case a message is generated as a result of XGRQ message, the Message Conversation ID must contain the Message Reference ID supplied by the sender of the original message.

⊟ FLIGHT MANIFEST HEADER

M MandatoryOccurrence: 1:1

Flight Manifest Identification

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 35 max

Description: Carrier code followed by flight number followed by original schedule departure date and followed by schedule departure location code. As per UN/ECE Rec. 16 " when a three-letter code is used alone to indicate a location, it designates the name of an airport or location as adopted by IATA"

Example/Note: BA123420100507LHR where carrier code is BA, Flight Number 1234, Date is made up of Year 2010 Month 05 and Day 07 and Scheduled Departure Location Code is LHR

⊟ Transport Details

M MandatoryOccurrence: 1:1

⊟ Mode of Transport Used (Pre-Carriage, Main-Carriage or On-Carriage)

M MandatoryOccurrence: 1:1

Sequence of the transport

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 4

Description: Contains the number that identifies the sequence, which defaults to 1 in the Flight Manifest

Example/Note: 1

Mode of Transport Qualifier

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 35

Description: Indicates the code of the Mode of Transport Used. Always defaults to Main-Carriage

Example/Note: Main-Carriage

Mode of Transport Code

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 15

Description: Code of the Mode of Transport

CODEDUNECE Rec.19

Example/Note: 4

Mode of Transport Name

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 35

Description: Name of the Mode of Transport as mentioned in the UNECE Recommendation N. 19 - Code for Modes of Transport code list can be used. Note: Must be the corresponding name for the Mode of Transport Code

CODEDUNECE Rec.19

Example/Note: AIR TRANSPORT

Means of Transport ID

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 35

Description: Reference to the unique conveyance ID of the means of transport e.g. flight number, voyage number.For Air mode, It consists of carrier code followed by flight number

Example/Note: BA1234 where carrier code is BA and flight number is 1234

Means of Transport Name

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 70

Description: Name of the Mean of Transport e.g. Carrier name, Aircraft registration etc.

C For Air (including flying trucks) only IATA Airline and Company Designators code should be used

Example/Note: N659UA

Country of aircraft registration

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 2

Description: ISO Country code of the registration of the aircraft

CODEDISO-3166

Example/Note: IT where IT is the two letter code for Italy

Name of the Captain

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the name of the captain of the aircraft

Example/Note: -

Loading Location Type

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 35

Description: Reference identifying the departure point. Field can be hardcoded to the following codes "Seaport", "Airport", "Freight Terminal", "Rail Station", "Other"

HARDCODED

Example/Note: Airport

Loading Location Code

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Code name of a seaport, airport, freight terminal, rail station or other place at which goods are departing onto the means of transport. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for

Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODEDIATA Location Identifiers

Example/Note: LHR

Loading Location Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Name of a seaport, airport, freight terminal, rail station or other place at which goods are departing onto the means of transport being used for their carriage. It must be the corresponding name for the Loading Location Code

Example/Note: London Heathrow

Schedule Departure Date/Time Details

M MandatoryOccurrence: 1:1

Date/Time

M MandatoryOccurrence: 1:1Data Type: D

Length Recommendation: -

Description: Date of the event

Example/Note: 2010-07-01T05:10:10

Date/Time Type

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 1

Description: Indicates the type of the event e.g. S for Schedule Time, A for Actual time etc.

CODEDCIMP 1.51

Example/Note: A

Header Note

O OptionalOccurrence: 0:nData Type: AN

Header Note Qualifier

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 1

Description: Identifies a manifest level text qualifier

Example/Note: -

Header Note Text

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains a manifest level text note. Free text

Example/Note: -

⊟ FLIGHT MANIFEST DETAILS

M MandatoryOccurrence: 1:1

⊟ Points of Arrival/Unloading

M MandatoryOccurrence: 1:n

Description: Code name of a seaport, airport, freight terminal, rail station or other place at which goods are arriving on the means of transport. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Note: IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE. For the purpose of this message, We use IATA Location Identifier as the Point of Arrival and which is also for our purpose, the point of unloading. If the Type of Cargo is NIL then this designates remaining cargo as FROB

CODEDIATA Location Identifiers

Example/Note: LHR

Country Code of First Point of Arrival

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 2

Description: ISO country code of the first point of arrival in a country (which may be required for control purposes)

C Only completed if required for control purposes

CODEDISO3166

Example/Note: -

Scheduled Arrival Location Type

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 35

Description: Reference identifying the arrival point. Field can indicate the following codes "Seaport", "Airport", "Freight Terminal", "Rail Station", "Other".

Hardcoded

Example/Note: Airport

Scheduled Arrival Location Code

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Code name of a seaport, airport, freight terminal, rail station or other place at which goods are arriving from the means of transport. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Note: IATA Location Identifier take precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE.

CODEDIATA Location Identifier

Example/Note: LHR

Scheduled Arrival Location Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Name of a seaport, airport, freight terminal, rail station or other place at which goods are arriving from the means of transport having been used for their carriage. Must be the corresponding name for the Scheduled Arrival Location Code

Example/Note: London Heathrow

⊟Arrival Date/Time Details

M MandatoryOccurrence: 1:1

Date/Time

M MandatoryOccurrence: 1:1Data Type: D

Length Recommendation: -

Description: Date of the event

Example/Note: 2010-07-01T05:10:10

Date/Time Type

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 1

Description: Indicates the type of the event e.g. S for Schedule Time, A for Actual time etc

CODEDCIMP 1.51

Example/Note: A

▬Departure Date/Time Details

M MandatoryOccurrence: 1:1

Date/Time

M MandatoryOccurrence: 1:1 Data Type: D

Length Recommendation: -

Description: Date of the event

Example/Note: 2010-07-01T05:10:10

Date/Time Type

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 1

Description: Indicates the type of the event e.g. S for Schedule Time, A for Actual time etc

CODEDCIMP 1.51

Example/Note: S

▬Type of Cargo

M MandatoryOccurrence: 1:n

C If NIL in type of Load this element cannot be repeated

Type of Load

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 3

Description: Code indicating whether the cargo to be unloaded is bulk or containerized (BLK or ULD) or no cargo is to be unloaded

Example/Note: NIL

⊟ULD Details

O OptionalOccurrence: 0:1

C Must be completed if type of cargo is ULD, otherwise not completed

⊟ULD Number Details

M MandatoryOccurrence: 1:1 Data Type: AN

ULD Type

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 3

Description: Code identifying a standard Unit Load Device type

CODEDIATA ULD Regulations

Example/Note: ASE

ULD Serial Number

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 5

Description: Serial number allocated to each Unit Load Device by its owner (The four possible representations of the format shall be mnnn, nnnn, mnnnn or nnnnn)

Example/Note: 1234

ULD Owner Code

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 2

Description: Code to identify the owner of a Unit Load Device (Actual format is aa, an or na. Owner can be an airline or leasing company.)

CODEDIATA ULD Regulations

Example/Note: TW

ULD Loading Indicator

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 2

Description: Code indicating ULD height or loading limitation

CODEDCIMP 1.47

Example/Note: L

ULD Loading Location

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 5

Description: Indicates the position of the ULD on the conveyance (e.g. 21P)

Example/Note: -

ULD Volume Available Code

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: -

Description: Code indicating the proportion of the volume in a Unit Load Device which remains unfilled

CODEDCIMP 1.20

Example/Note: 1

ULD Remarks

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Information text related to a specific Unit Load Device

Example/Note: -

⊟ ULD Onward Routing Details

⊙ OptionalOccurrence: 0:1

Scheduled Arrival Location Code

Ⓜ MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Code name of a seaport, airport, freight terminal, rail station or other place at which goods are arriving at destination onto the means of transport. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Note: IATA Location Identifier take precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODED IATA Location Identifier

Example/Note: LHR

Carrier Code

Ⓜ MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 2

Description: Coded identification approved by IATA for a carrier

Example/Note: -

⊟ ULD Onward Booking Details

⊙ OptionalOccurrence: 0:1

Flight number

Ⓜ MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 35

Description: Number to identify a flight

Example/Note: -

⊟ Departure Date/Time Details

⊙ OptionalOccurrence: 0:1

Date/Time

M MandatoryOccurrence: 1:1 Data Type: D

Length Recommendation: -

Description: Date of the event

Example/Note: -

Date/Time Type

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 1

Description: Indicates the type of the event e.g. S for Schedule Time, A for Actual time etc.

CODEDCIMP 1.51

Example/Note: -

Shipper's Load and Count

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 5

Description: Shipper's Load and Count that also identifies that it is a shipper built unit

Example/Note: 15000

⊟Load Details

O OptionalOccurrence: 0:1

Number of Pieces

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 4

Description: Indicates the number of Loose Items per load as accepted for carriage

Example/Note: 8

Gross Weight Unit of Measurement

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Measure from the Code List.

C Mandatory if Gross Weight is available

CODEDUNECE Rec 20

Example/Note: KGM

Gross Weight

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 7

Description: Indicates the gross weight per load

Example/Note: 140.5

Volume Unit of Measurement

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Measure from the Code List.

C Mandatory if Volume Amount is available

CODEDUNECE Rec 20

Example/Note: -

Volume Amount

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 9

Description: Contains the amount of the volume per load

Example/Note: -

⊟Manifest details

O OptionalOccurrence: 0:n

C Must be completed if type of cargo is BLK or ULD, otherwise not completed

Waybill Number

M MandatoryOccurrence: 1:1Data Type: T

Length Recommendation: 12

Description: A serial number provided by the issuing carrier to identify the Waybill. It contains issuing carrier's three-digit IATA airline code number followed by a hyphen followed by a serial number of eight digits including a check digit placed in the extreme right position.

Example/Note: 057-12345675 where where issuing carrier's three-digit IATA airline code number is 057 Hyphen is '-' Eight digit serial number is12345675

Waybill Origin and Destination

M MandatoryOccurrence: 1:1

Origin Location Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Contains the code of the origin location. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Note: IATA Location Identifier take precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODEDIATA Location Identifier

Example/Note: LHR

Origin Location Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the name of the origin location. Must be the corresponding name for the Origin Location Code

Example/Note: London Heathrow

Destination Location Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Contains the code of the destination location. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Note: IATA Location Identifier take precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODEDIATA Location Identifier

Example/Note: JFK

Destination Location Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the name of the destination location. Must be the corresponding name for the Destination Location Code

Example/Note: John F. Kennedy International Airport - New York

Manifest Description

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the description of the goods for manifest purposes

Example/Note: -

Harmonized Commodity

O OptionalOccurrence: 0:n Data Type: AN

Harmonized Commodity Code Coded

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Reference identifying the type of standard code to be used for the Commodity Classification (Brussels Tariff Nomenclature, EU Harmonized System Code, UN Standard International Trade Classification)

Example/Note: -

Harmonized Commodity Code

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 11

Description: Commodity Code used by Customs for tax and duties calculation

Example/Note: -

Shipment Description Code

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 1

Description: Code indicating whether a shipment is e.g. a total, part or split consignment

CODEDCIMP 1.15

Example/Note: P

Number of Pieces

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 4

Description: Indicates the number of Loose Items and/or ULD's as accepted for carriage

Example/Note: 8

Gross Weight Unit of Measurement

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Measure from the Code List.

CODEDUNECE Rec 20

Example/Note: KGM

Gross Weight

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 7

Description: Indicates the gross weight. Element values limited to range 0.1-9999999

Example/Note: 140.5

Shipper's Load and Count

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 5

Description: Indicates Shipper's Loaded Piece Count and also identifies that it is a shipper built unit

Example/Note: 15000

Volume Unit of Measurement

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Measure from the Code List.

C Mandatory if Volume Amount is available

CODEDUNECE Rec 20

Example/Note: -

Volume Amount

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 9

Description: Contains the amount of the volume

C Must be completed if the Density Group field is not completed, otherwise not completed

Example/Note: -

Density Group

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: 2

Description: Code indicating approximate density of goods

C Must be completed if the Volume Amount field is not completed, otherwise not completed

CODEDCIMP 2

Example/Note: 9

Dimensions

O OptionalOccurrence: 0:n

Weight Unit Of Measurement

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Measure from the Code List.

CODEDUNECE Rec 20

Example/Note: KGM

Weight

M MandatoryOccurrence: **1:1** Data Type: **N**

Length Recommendation: **7**

Description: Indicates the gross weight. Element values limited to range 0.1-9999999

Example/Note: 140.5

Item Unit of Measurement

M MandatoryOccurrence: **1:1** Data Type: **AN**

Length Recommendation: **3**

Description: Indicates the Unit of Measure of the dimensions

Example/Note: -

Item Length

M MandatoryOccurrence: **1:1** Data Type: **N**

Length Recommendation: **5**

Description: Consignment Item length

Example/Note: 200

Item Width

M MandatoryOccurrence: **1:1** Data Type: **N**

Length Recommendation: **5**

Description: Consignment Item width

Example/Note: 200

Item Height

M MandatoryOccurrence: **1:1** Data Type: **N**

Length Recommendation: **5**

Description: Consignment Item height

Example/Note: 200

Item Quantity (number of pieces)

M MandatoryOccurrence: 1:1Data Type: N

Length Recommendation: 4

Description: Number of Loose Items and/or ULD's as accepted for carriage

Example/Note: 8

Handling Information

O OptionalOccurrence: 0:1

Special Handling Code

O OptionalOccurrence: 0:n

Service Type Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 3

Description: Identifies the special handling code indicating that nature of consignment may necessitate use of special handling procedures

CODEDCIMP 1.16 / 1.14

Example/Note: EAP

Service Type Text

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Describes the special handling text indicating that nature of consignment may necessitate use of special handling procedures

Example/Note: -

Special Service Request

O OptionalOccurrence: 0:n

Service Type Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 5

Description: Identifies the code related to instructions for special action required

Example/Note: -

Service Type Text

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 195

Description: Describes in free text the instructions for special action required

Example/Note: MUST BE KEPT ABOVE 5 DEGREES CELSIUS

Other Service Information

O OptionalOccurrence: 0:n

Service Type Code

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 5

Description: Identifies the code used to specify a remark relating to a shipment

Example/Note: -

Service Type Text

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 195

Description: Describes in free text used to specify a remarks relating to a shipment

Example/Note: EXTRA CHARGE DUE TO SPECIAL HANDLING REQUIREMENTS

Onward Details

O OptionalOccurrence: 0:1

Onward Routing and Booking

O OptionalOccurrence: 0:n

Onward Routing Details

O OptionalOccurrence: 0:1

Destination Location Code

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 3 (IATA Airport Code) , 5 (UNLOCODE)

Description: Code name of a seaport, airport, freight terminal, rail station or other place at which goods are arriving from the means of transport. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Note: IATA Location Identifier take precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODEDIATA Location Identifier

Example/Note: LHR

Destination Location Name

O OptionalOccurrence: 0:1Data Type: T

Length Recommendation: 70

Description: Contains the code of the destination location. Must be the corresponding name for the Destination Location Code.

Example/Note: London Heathrow

Carrier Code

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 2

Description: Coded identification approved by IATA for a carrier

Example/Note: -

Onward Booking Details

O OptionalOccurrence: 0:1

Means of Transport ID

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 35

Description: Reference to the unique conveyance ID of the means of transport (e.g. flight number, voyage number). It consists of carrier code followed by Flight Number.

Example/Note: BA1234 where carrier code is BA and flight number is 1234

⊟ Departure Date/Time Details

O OptionalOccurrence: 1:1

Date/Time

M MandatoryOccurrence: 0:1 Data Type: D

Length Recommendation: -

Description: Date of the event

Example/Note: -

Date/Time Type

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 1

Description: Indicates the type of the event e.g. S for Schedule, A for Actual etc.

CODEDCIMP 1.51

Example/Note: A

Movement Priority Code

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 1

Description: Code indicating a specific priority for carriage

CODEDCIMP 1.12

Example/Note: H

⊟ Other Customs, Security and Regulatory Control Information

O OptionalOccurrence: 0:n

OCI Composition Rules Table

Country Code

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: -

Description: Coded representation of a country approved by ISO

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODEDISO3166

Example/Note: CH

Information Identifier

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: -

Description: Code identifying a piece of information/entity e.g. "IMP" for import, "EXP" for export, "AGT" for Agent, "ISS" for The Regulated Agent Issuing the Security Status for a Consignment etc.

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODEDCIMP 1.19

Example/Note: IMP

Customs, Security and Regulatory Control Information Identifier

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: -

Description: Coded indicator qualifying Customs related information: Item Number "I", Exemption Legend "L", System Downtime Reference "S", Unique Consignment Reference Number "U", Movement Reference Number "M"

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODEDCIMP 1.100

Example/Note: A

Supplementary Customs, Security and Regulatory Control Information

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: -

Description: Supplementary information identifying a party or a location related to Customs reporting requirements

C Only completed if Country Code, Information Identifier or Customs Information Identifier is completed

Example/Note: BCBP123

Customs Origin Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: -

Description: Code indicating the origin of goods for Customs purposes (e.g. For goods in free circulation in the EU).

C List to be provided by local customs authorities.

CIMP 1.49

Example/Note: T2

MANIFEST SUMMARY

O OptionalOccurrence: 0:1

C Must be completed if type of cargo is BLK or ULD, otherwise not completed.

Total number of pieces

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: -

Description: Indicates the Total Number of Loose Items and/or ULD's as accepted for carriage

Example/Note: 8

Total Gross Weight Unit of Measurement

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: -

Description: Indicates the Unit of Measure from the Code List.

C Mandatory if Total Gross Weight is available

CODEDUNECE Rec 20

Example/Note: K

Total Gross Weight

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: -

Description: Indicates the total gross weight. Element values limited to range 0.1-9999999

Example/Note: 140.5

Total Volume Unit of Measurement

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: -

Description: Indicates the Unit of Measure from the Code List.

C Mandatory if Total Volume is available

CODEDUNECE Rec 20

Example/Note: -

Total Volume

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: -

Description: Indicates the total volume

Example/Note: -

Total Shipper's Load and Count

O OptionalOccurrence: 0:1Data Type: N

Length Recommendation: -

Description: Indicate the total number of Shipper's Load and Count

Example/Note: -

Other Customs, Security and Regulatory Control Information

O OptionalOccurrence: 0:n

OCI Composition Rules Table

Country Code

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 2

Description: Coded representation of a country approved by ISO

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODEDISO3166

Example/Note: CH

Information Identifier

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 3

Description: Code identifying a piece of information/entity e.g. "IMP" for import, "EXP" for export, "AGT" for Agent, "ISS" for The Regulated Agent Issuing the Security Status for a Consignment etc.

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODEDCIMP 1.19

Example/Note: IMP

Customs, Security and Regulatory Control Information Identifier

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: 2

Description: Coded indicator qualifying Customs related information: Item Number "I", Exemption Legend "L", System Downtime Reference "S", Unique Consignment Reference Number "U", Movement Reference Number "M"

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODEDCIMP 1.100

Example/Note: A

Supplementary Customs, Security and Regulatory Control Information

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 70

Description: Supplementary information identifying a party or a location related to Customs reporting requirements

C Only completed if Country Code, Information Identifier or Customs Information Identifier is completed

Example/Note: BCBP123

Customs Origin Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 2

Description: Code indicating the origin of goods for Customs purposes e.g. For goods in free circulation in the EU

C List to be provided by local customs authorities.

CIMP 1.49

Example/Note: T2

XFFM Schema

Please click here to download the XFFM Schema

Note: While downloading, change the file extension to .zip

XFFM Schema Example

\<rsm:FlightManifest\>

⊟\<rsm:MessageHeaderDocument\>

\<ram:ID\>XXXXXXXXXX\</ram:ID\>

\<ram:Name\>XXXXXXXXXX\</ram:Name\>

\<ram:TypeCode\>XXX\</ram:TypeCode\>

\<ram:IssueDateTime\>2002-07-01T05:10:10\</ram:IssueDateTime\>

\<ram:PurposeCode\>XXXXXXXXXX\</ram:PurposeCode\>

\<ram:VersionID\>XXXXXXXXXX\</ram:VersionID\>

\<ram:ConversationID\>XXXXXXXXXX\</ram:ConversationID\>

⊟\<ram:SenderParty\>

\<ram:PrimaryID schemeID="1"\>XXXXXXXXXX\</ram:PrimaryID\>

\</ram:SenderParty\>

⊟\<ram:RecipientParty\>

\<ram:PrimaryID schemeID="1"\>XXXXXXXXXX\</ram:PrimaryID\>

\</ram:RecipientParty\>

\</rsm:MessageHeaderDocument\>

⊟**\<rsm:BusinessHeaderDocument\>**

\<ram:ID\>XXXXXXXXXX\</ram:ID\>

⊟**\<ram:IncludedHeaderNote\>**

\<ram:ContentCode\>XXXXXXXXXX\</ram:ContentCode\>

\<ram:Content\>XXXXXXXXXX\</ram:Content\>

\</ram:IncludedHeaderNote\>

\</rsm:BusinessHeaderDocument\>

⊟**\<rsm:LogisticsTransportMovement\>**

\<ram:StageCode\>XXXXXXXXXX\</ram:StageCode\>

\<ram:ModeCode\>4\</ram:ModeCode\>

```
<ram:Mode>XXXXXXXXXX</ram:Mode>

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:SequenceNumeric>1</ram:SequenceNumeric>

<ram:TotalGrossWeightMeasure unitCode="KGM">23</ram:TotalGrossWeightMeasure>

<ram:TotalGrossVolumeMeasure unitCode="MTQ">23</ram:TotalGrossVolumeMeasure>

<ram:TotalPackageQuantity>23</ram:TotalPackageQuantity>

<ram:TotalPieceQuantity>23</ram:TotalPieceQuantity>

<ram:MasterResponsibleTransportPerson>

<ram:Name>XXXXXXXXXX</ram:Name>

</ram:MasterResponsibleTransportPerson>

<ram:UsedLogisticsTransportMeans>

<ram:Name>XXXXXXXXXX</ram:Name>

<ram:RegistrationCountry>

<ram:ID>CH</ram:ID>

</ram:RegistrationCountry>

</ram:UsedLogisticsTransportMeans>

<ram:DepartureEvent>

<ram:DepartureOccurrenceDateTime>2002-07-01T05:10:10</ram:DepartureOccurrenceDateTime>

<ram:DepartureDateTimeTypeCode>XXXXXXXXXX</ram:DepartureDateTimeTypeCode>

<ram:OccurrenceDepartureLocation>

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:Name>XXXXXXXXXX</ram:Name>

<ram:TypeCode>XXXXXXXXXX</ram:TypeCode>

</ram:OccurrenceDepartureLocation>

</ram:DepartureEvent>

<ram:IncludedCustomsNote>

<ram:ContentCode>XXXXXXXXXX</ram:ContentCode>

<ram:Content>XXXXXXXXXX</ram:Content>
```

\<ram:SubjectCode>XXXXXXXXXX\</ram:SubjectCode>

\<ram:CountryID>CH\</ram:CountryID>

\</ram:IncludedCustomsNote>

⊟**\<ram:RelatedConsignmentCustomsProcedure>**

\<ram:GoodsStatusCode>XXXXXXXXXX\</ram:GoodsStatusCode>

\</ram:RelatedConsignmentCustomsProcedure>

\</rsm:LogisticsTransportMovement>

⊟**\<rsm:ArrivalEvent>**

\<ram:ArrivalOccurrenceDateTime>2002-07-01T05:10:10\</ram:ArrivalOccurrenceDateTime>

\<ram:ArrivalDateTimeTypeCode>XXXXXXXXXX\</ram:ArrivalDateTimeTypeCode>

\<ram:DepartureOccurrenceDateTime>2002-07-01T05:10:10\</ram:DepartureOccurrenceDateTime>

\<ram:DepartureDateTimeTypeCode>XXXXXXXXXX\</ram:DepartureDateTimeTypeCode>

⊟**\<ram:OccurrenceArrivalLocation>**

\<ram:ID>XXXXXXXXXX\</ram:ID>

\<ram:Name>XXXXXXXXXX\</ram:Name>

\<ram:TypeCode>XXXXXXXXXX\</ram:TypeCode>

\<ram:FirstArrivalCountryID>XXXXXXXXXX\</ram:FirstArrivalCountryID>

\</ram:OccurrenceArrivalLocation>

⊟**\<ram:AssociatedTransportCargo>**

\<ram:TypeCode>XXXXXXXXXX\</ram:TypeCode>

⊟**\<ram:UtilizedUnitLoadTransportEquipment>**

\<ram:ID>XXXXXXXXXX\</ram:ID>

\<ram:GrossWeightMeasure unitCode="KGM">23\</ram:GrossWeightMeasure>

\<ram:GrossVolumeMeasure unitCode="MTQ">23\</ram:GrossVolumeMeasure>

\<ram:PieceQuantity>23\</ram:PieceQuantity>

\<ram:BuildTypeCode>XXXXXXXXXX\</ram:BuildTypeCode>

\<ram:CharacteristicCode>XXXXXXXXXX\</ram:CharacteristicCode>

\<ram:UsedCapacityCode>XXXXXXXXXX\</ram:UsedCapacityCode>

```
<ram:OperationalStatusCode>XXXXXXXXX</ram:OperationalStatusCode>

<ram:LoadingRemark>XXXXXXXXX</ram:LoadingRemark>
```

⊟ **<ram:PositioningEvent>**

⊟ **<ram:OccurrencePositioningLocation>**

```
<ram:ID>XXXXXXXXX</ram:ID>

</ram:OccurrencePositioningLocation>

</ram:PositioningEvent>
```

⊟ **<ram:OperatingParty>**

```
<ram:PrimaryID schemeAgencyID="3">XXXXXXXXX</ram:PrimaryID>

</ram:OperatingParty>
```

⊟ **<ram:OnCarriageTransportMovement>**

```
<ram:ID>XXXXXXXXX</ram:ID>
```

⊟ **<ram:CarrierParty>**

```
<ram:PrimaryID schemeAgencyID="3">XXXXXXXXX</ram:PrimaryID>

</ram:CarrierParty>
```

⊟ **<ram:OnCarriageEvent>**

```
<ram:DepartureOccurrenceDateTime>2002-07-01T05:10:10</ram:DepartureOccurrenceDateTime>

<ram:DepartureDateTimeTypeCode>XXXXXXXXX</ram:DepartureDateTimeTypeCode>

</ram:OnCarriageEvent>
```

⊟ **<ram:ArrivalDestinationEvent>**

⊟ **<ram:OccurrenceDestinationLocation>**

```
<ram:ID>XXXXXXXXX</ram:ID>

</ram:OccurrenceDestinationLocation>

</ram:ArrivalDestinationEvent>

</ram:OnCarriageTransportMovement>

</ram:UtilizedUnitLoadTransportEquipment>
```

⊟ **<ram:IncludedMasterConsignment>**

```
<ram:GrossWeightMeasure unitCode="KGM">23</ram:GrossWeightMeasure>
```

```xml
<ram:GrossVolumeMeasure unitCode="MTQ">23</ram:GrossVolumeMeasure>

<ram:DensityGroupCode>XXXXXXXXXX</ram:DensityGroupCode>

<ram:PackageQuantity>23</ram:PackageQuantity>

<ram:TotalPieceQuantity>23</ram:TotalPieceQuantity>

<ram:SummaryDescription>23</ram:SummaryDescription>

<ram:TransportSplitDescription>P</ram:TransportSplitDescription>

<ram:MovementPriorityCode>XXXXXXXXXX</ram:MovementPriorityCode>

<ram:TransportContractDocument>

<ram:ID>XXXXXXXXXX</ram:ID>

</ram:TransportContractDocument>

<ram:OriginLocation>

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:Name>XXXXXXXXXX</ram:Name>

</ram:OriginLocation>

<ram:FinalDestinationLocation>

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:Name>XXXXXXXXXX</ram:Name>

</ram:FinalDestinationLocation>

<ram:HandlingSPHInstructions>

<ram:Description>XXXXXXXXXX</ram:Description>

<ram:DescriptionCode>XXXXXXXXXX</ram:DescriptionCode>

</ram:HandlingSPHInstructions>

<ram:HandlingSSRInstructions>

<ram:Description>XXXXXXXXXX</ram:Description>

<ram:DescriptionCode>XXXXXXXXXX</ram:DescriptionCode>

</ram:HandlingSSRInstructions>

<ram:HandlingOSIInstructions>

<ram:Description>XXXXXXXXXX</ram:Description>
```

```
<ram:DescriptionCode>XXXXXXXXXX</ram:DescriptionCode>

</ram:HandlingOSIInstructions>
```

⊟**<ram:IncludedCustomsNote>**

```
<ram:ContentCode>XXXXXXXXXX</ram:ContentCode>

<ram:Content>XXXXXXXXXX</ram:Content>

<ram:SubjectCode>XXXXXXXXXX</ram:SubjectCode>

<ram:CountryID>CH</ram:CountryID>

</ram:IncludedCustomsNote>
```

⊟**<ram:AssociatedConsignmentCustomsProcedure>**

```
<ram:GoodsStatusCode>XXXXXXXXXX</ram:GoodsStatusCode>

</ram:AssociatedConsignmentCustomsProcedure>
```

⊟**<ram:TransportLogisticsPackage>**

```
<ram:ItemQuantity>1</ram:ItemQuantity>

<ram:GrossWeightMeasure unitCode="KGM">23</ram:GrossWeightMeasure>
```

⊟**<ram:LinearSpatialDimension>**

```
<ram:WidthMeasure unitCode="CMT">23</ram:WidthMeasure>

<ram:LengthMeasure unitCode="CMT">23</ram:LengthMeasure>

<ram:HeightMeasure unitCode="CMT">23</ram:HeightMeasure>

</ram:LinearSpatialDimension>

</ram:TransportLogisticsPackage>
```

⊟**<ram:OnCarriageTransportMovement>**

```
<ram:ID>XXXXXXXXXX</ram:ID>
```

⊟**<ram:CarrierParty>**

```
<ram:PrimaryID schemeAgencyID="3">XXXXXXXXXX</ram:PrimaryID>

</ram:CarrierParty>
```

⊟**<ram:OnCarriageEvent>**

```
<ram:DepartureOccurrenceDateTime>2002-07-01T05:10:10</ram:DepartureOccurrenceDateTime>

<ram:DepartureDateTimeTypeCode>XXXXXXXXXX</ram:DepartureDateTimeTypeCode>
```

</ram:OnCarriageEvent>

⊟ **<ram:ArrivalDestinationEvent>**

⊟ **<ram:OccurrenceDestinationLocation>**

<ram:ID>XXXXXXXXX</ram:ID>

<ram:Name>XXXXXXXXX</ram:Name>

</ram:OccurrenceDestinationLocation>

</ram:ArrivalDestinationEvent>

</ram:OnCarriageTransportMovement>

⊟ **<ram:IncludedMasterConsignmentItem>**

<ram:TypeCode listAgencyID="1">XXXXXXXXX</ram:TypeCode>

</ram:IncludedMasterConsignmentItem>

</ram:IncludedMasterConsignment>

</ram:AssociatedTransportCargo>

</rsm:ArrivalEvent>

</rsm:FlightManifest>

VIII. XML Custom Status Notification XCSN

XCSN Message Definition

CIMP: To update the in-house system of the airline (or cargo terminal operator) with details of Customs determination

Where appropriate, to update the system of the airline (or cargo terminal operator) with details of action taken by other Government agencies

To notify the airline (or cargo terminal operator) of shipments required for examination or released for delivery

UN/CEFACT: Document response message to permit the transfer of data from Customs to the transmitter of the previous message

XCSN Message Version

Message Version   1.00

XCSN Message Specification

⊟ MESSAGE HEADER

M MandatoryOccurrence: **1:1**

Message Type

M MandatoryOccurrence: **1:1** Data Type: **AN**

Length Recommendation: **4**

Description: Contains the Type of referenced document. UN/EDIFACT 1001 Document/message, code list can be used (e.g.740 for Air Waybill, 703 for House Waybill etc.). Appropriate Message Type must be used from the list available here

CODED UN/EDIFACT 1001

Example/Note: 740

Message Name

M MandatoryOccurrence: **1:1** Data Type: **AN**

Length Recommendation: **70**

Description: Contains the Name of the referenced document (i.e. Air Waybill). Appropriate Message Name must be used from the list available here

Example/Note: Air Waybill

Message Function

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 35

Description: Contains the Function/Purpose of a given type of message. One of the following values must be used. Creation, Deletion, Update, Request or Response. Appropriate Message Function value must be used from the list available here

CODED

Example/Note: Creation

Message Date / Time Stamp

M MandatoryOccurrence: 1:1Data Type: D

Length Recommendation: -

Description: Date and time at which the message was created (UTC Time).

Example/Note: 2010-01-26T05:10:10

⊟Message Sender

M MandatoryOccurrence: 1:nData Type: AN

Description: Identifies the message sender

Sender Qualifier

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 2

Description: Coded qualification to further identify the sender e.g. "T" for Teletype address, "C" for Certified Party, "P" for Participant address, "TP" for Concatenate T and P, "O" for Other. Note: Sender Qualifier is represented by an attribute of the data element.

C C for Certified Party must always be there with only one occurrence

Example/Note: C

Sender Identification

M MandatoryOccurrence: **1:1**Data Type: **AN**

Length Recommendation: **70**

Description: **Identification of the sender address**

Example/Note: **-**

Message Recipient

M MandatoryOccurrence: **1:n**Data Type: **AN**

Description: **Identifies the message recipient**

Recipient Qualifier

M MandatoryOccurrence: **1:1**Data Type: **A**

Length Recommendation: **2**

Description: **Coded qualification to further identify the recipient e.g. "T" for Teletype address, "C" for Certified Party, "P" for Participant address, "TP" for Concatenate T and P, "O" for Other. Note: Recipient Qualifier is represented by an attribute of the data element.**

C C for Certified Party must always be there with only one occurrence

Example/Note: **C**

Recipient Identification

M MandatoryOccurrence: **1:1**Data Type: **AN**

Length Recommendation: **70**

Description: **Identification of the recipient address**

Example/Note: **-**

Message Version

M MandatoryOccurrence: **1:1**Data Type: **AN**

Length Recommendation: **3**

Description: Contains the message version

Example/Note: -

Message Reference ID

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 70

Description: Contains the technical reference identification provided by the sender to the message

Example/Note: -

Message Conversation ID

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: 70

Description: Contains the technical reference of the series of messages within a conversation provided by the initiator

Example/Note: In case a message is generated as a result of XGRQ message, the Message Conversation ID must contain the Message Reference ID supplied by the sender of the original message.

CUSTOMS STATUS NOTIFICATION HEADER

M MandatoryOccurrence: 1:1

Reference Documents

O OptionalOccurrence: 0:n

Document Reference Number

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: -

Description: Contains the Number being referenced within the document e.g. Invoice, Packing List, Letter of Credit.

Example/Note: -

Document Issue Date

O OptionalOccurrence: 0:1Data Type: D

Length Recommendation: -

Description: Contains the Date being referenced within the document.

Example/Note: -

Document Type

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: -

Description: Contains the Type of referenced document. UN/EDIFACT 1001 Document/message, code list can be used e.g.740 for Air Waybill, 703 for House Waybill etc.

UN/CEFACT 1001

Example/Note: 861

Document Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: -

Description: Contains the Name of the referenced document

Example/Note: Certificate of Origin

⊟Waybill Origin and Destination

O OptionalOccurrence: 0:1

Origin Location Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: -

Description: Contains the code of the origin location. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODEDIATA Location Identifier

Example/Note: LHR

Origin Location Name

O OptionalOccurrence: **0:1**Data Type: **AN**

Length Recommendation: -

Description: Contains the name of the origin location. Must be the corresponding name for the Origin Location Code

Example/Note: London Heathrow

Destination Location Code

M MandatoryOccurrence: **1:1**Data Type: **A**

Length Recommendation: -

Description: Contains the code of the destination location. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE IATA Location Identifier

CODED

Example/Note: KHI

Destination Location Name

O OptionalOccurrence: **0:1**Data Type: **AN**

Length Recommendation: -

Description: Contains the name of the destination location. Must be the corresponding name for the Destination Location Code

Example/Note: Karachi

⊟List of Other Party Details

O OptionalOccurrence: **0:n**

Party Type Code

M MandatoryOccurrence: **1:1**Data Type: **A**

Length Recommendation: -

Description: Specifies the code of an additional party if required.

CODEDUNEDIFACT 3035

Example/Note: Carrier

Party Type Name

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: -

Description: Specifies the name of an additional parties if required. Must be the corresponding name for Party Type Code

Example/Note: -

Other Party Internal ID

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: -

Description: The internal ID assigned to the Party.

Example/Note: -

Other Party Name

M MandatoryOccurrence: 1:1Data Type: T

Length Recommendation: -

Description: Contains the name or legal identity of the Other Party. In case additional names need to be specified, the different names should be separated by a specific character.

Example/Note: -

Other Party Contact Information

O OptionalOccurrence: 0:1

Other Party Contact Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: -

Description: Contains the Other Party contact name of the department or person.

Example/Note: -

List of Contact Numbers

M MandatoryOccurrence: **1:n**

C At least one contact number should be completed

Phone Number

O OptionalOccurrence: **0:1** Data Type: **AN**

Length Recommendation: -

Description: Contains the phone number of the contact department or person.

Example/Note: -

Fax Number

O OptionalOccurrence: **0:1** Data Type: **AN**

Length Recommendation: -

Description: Contains the fax number of the contact department or person.

Example/Note: -

Email Address

O OptionalOccurrence: **0:1** Data Type: **AN**

Length Recommendation: -

Description: Contains the email address of the contact department or person.

Example/Note: -

Telex

O OptionalOccurrence: **0:1** Data Type: **AN**

Length Recommendation: -

Description: Contains the telex details of the contact department or person.

Example/Note: -

⊟Transport Details

M MandatoryOccurrence: 0:1

⊟Mode of Transport Used (Pre-Carriage, Main-Carriage or On-Carriage)

O OptionalOccurrence: 0:nData Type: AN

Sequence of the transport

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: -

Description: Contains the number that identifies the sequence of transport. Always default to 1.

Example/Note: 1

Mode of Transport Qualifier

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: -

Description: Indicates the code of the Mode of Transport Used if it relates to Pre-Carriage, Main-Carriage or On-Carriage

Example/Note: Main-Carriage

Mode of Transport Code

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: -

Description: Code of the Mode of Transport used

CODEDUNECE Rec.19

Example/Note: 4

Mode of Transport Name

O OptionalOccurrence: 0:1Data Type: A

Length Recommendation: -

Description: Name of the Mode of Transport. Must be the corresponding name for Mode of Transport Code

CODEDUNECE Rec.19

Example/Note: AIR TRANSPORT

Means of Transport ID

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: -

Description: Reference to the unique conveyance ID of the means of transport (e.g. flight number, voyage number)

Example/Note: BA1234 where carrier code is BA and flight number is 1234

Means of Transport Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: -

Description: Name of the Mean of Transport (e.g. Carrier name)

C For Air only IATA Airline and Company Designators code should be used

Example/Note: -

Scheduled Departure Location Type

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: -

Description: Reference identifying the departure point. Field can be hardcoded to the following codes "Seaport", "Airport", "Freight Terminal", "Rail Station", "Other".

HARDCODED

Example/Note: Airport

Scheduled Departure Location Code

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: -

Description: Code name of a seaport, airport, freight terminal, rail station or other place at which goods are departing onto the means of transport. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODEDIATA Location Identifier

Example/Note: CMB

Scheduled Departure Location Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: -

Description: Name of a seaport, airport, freight terminal, rail station or other place at which goods are departing onto the means of transport being used for their carriage. Must be the corresponding name for Scheduled Departure Location Code

Example/Note: Colombo

Scheduled Departure Date/Time

O OptionalOccurrence: 0:1Data Type: D

Length Recommendation: -

Description: Date at which goods are departing onto the means of transport being used for their carriage.

Example/Note: -

Scheduled Arrival Location Type

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: -

Description: Reference identifying the arrival point. Field can be hardcoded to the following codes "Seaport", "Airport", "Freight Terminal", "Rail Station", "Other".

HARDCODED

Example/Note: Airport

Scheduled Arrival Location Code

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: -

Description: Code name of a seaport, airport, freight terminal, rail station or other place at which goods are arriving from the means of transport. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE.

CODEDIATA Location Identifier

Example/Note: DUB

Scheduled Arrival Location Name

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: -

Description: Name of a seaport, airport, freight terminal, rail station or other place at which goods are arriving from the means of transport having been used for their carriage. Must be the corresponding name of Scheduled Arrival Location Code.

Example/Note: Dublin

Scheduled Arrival Date/Time

O OptionalOccurrence: 0:1Data Type: D

Length Recommendation: -

Description: Date at which goods are arriving from the means of transport having been used for their carriage.

Example/Note: -

First Entry Point Location Type

O OptionalOccurrence: 0:1Data Type: AN

Length Recommendation: -

Description: Reference identifying the departure point. Field can be hardcoded to the following codes "Seaport", "Airport", "Freight Terminal", "Rail Station", "Other".

HARDCODED

Example/Note: Airport

First Entry Point Location Code

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Code name of a seaport, airport, freight terminal, rail station or other place at which goods are arriving from the means of transport. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used.

CODEDIATA Location Identifier

Example/Note: SYD

First Entry Point Location Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Name of a seaport, airport, freight terminal, rail station or other place at which goods are departing onto the means of transport being used for their carriage. Must be the corresponding name of First Entry Point Location Code.

Example/Note: Sydney

Point of Location Type

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Reference identifying the departure point. Field can be hardcoded to the following codes "Seaport", "Airport", "Freight Terminal", "Rail Station", "Other".

C Each event, must be associated with a location type

HARDCODED

Example/Note: Airport

Point of Location Code

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Code name of a seaport, airport, freight terminal, rail station or other place at which goods are departing onto the means of transport. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE

CODED IATA Location Identifier

Example/Note: LHR

Point of Location Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Name of a seaport, airport, freight terminal, rail station or other place at which goods are departing onto the means of transport being used for their carriage. Must be the corresponding name of Point of Location Code

Example/Note: London Heathrow

⊟ Header Note

O OptionalOccurrence: 0:n Data Type: AN

Header Note Qualifier

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Identifies the item level text qualifier (D for Direct, C for Consolidation or L for Letter of Credit)

Example/Note: D

Header Note Text

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Contains an item level text note

Example/Note: Direct Shipment

⊟ BODY

O OptionalOccurrence: 0:1

⊟ Customs Action Notification

M MandatoryOccurrence: 1:1

Customs Status Code

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Coded representation of the current status of a shipment actioned by Customs

Example/Note: -

Customs Notification

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Information provided to, or received from, Customs

Example/Note: -

Customs Action Code

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Coded representation of a specific Customs action

Example/Note: -

Customs Action Type Identifier

M MandatoryOccurrence: **1:1**Data Type: AN

Length Recommendation: -

Description: Code identifying an import "IMP', export "EXP" and transit "TRA"

Example/Note: -

Date and Time of Notification

M MandatoryOccurrence: **1:1**Data Type: D

Length Recommendation: -

Description: Contains the Date and Time of the Customs Action

Example/Note: -

Customs Notification Details

O OptionalOccurrence: **1:1**

Customs Entry Number

O OptionalOccurrence: **0:1**Data Type: AN

Length Recommendation: -

Description: Number assigned to the Customs Entry by Customs

Example/Note: -

Number of Pieces

O OptionalOccurrence: **1:1**Data Type: N

Length Recommendation: -

Description: Number of Loose Items and/or ULD's as accepted for carriage

Example/Note: -

Cargo Control Location

O OptionalOccurrence: **0:1**

Bonded Premisses Identification

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: -

Description: Coded identification of the warehouse where a bonded shipment will be stored

Example/Note: -

Other Customs, Security and Regulatory Control Information

O OptionalOccurrence: 0:n

OCI Composition Rules Table

Country Code

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: -

Description: Coded representation of a country approved by ISO

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODEDISO3166

Example/Note: CH

Information Identifier

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: -

Description: Code identifying a piece of information/entity e.g. "IMP" for import, "EXP" for export, "AGT" for Agent, "ISS" for The Regulated Agent Issuing the Security Status for a Consignment etc.

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODEDCIMP 1.19

Example/Note: IMP

Customs, Security and Regulatory Control Information Identifier

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: -

Description: Coded indicator qualifying Customs related information: Item Number "I", Exemption Legend "L", System Downtime Reference "S", Unique Consignment Reference Number "U", Movement Reference Number "M"

C At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

CODEDCIMP 1.100

Example/Note: A

Supplementary Customs, Security and Regulatory Control Information

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: -

Description: Supplementary information identifying a party or a location related to Customs reporting requirements

Example/Note: BCBP123

Customs Origin Code

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Code indicating the origin of goods for Customs purposes (e.g. For goods in free circulation in the EU).

C List to be provided by local customs authorities.

CIMP 1.49

Example/Note: T2

XCSN Schema

Please click here to download the XCSN Schema.

Note: While downloading, change the file extension to .zip

XCSN Schema Example

\<rsm:CustomsStatusNotification\>

\<rsm:MessageHeaderDocument\>

\<ram:ID\>XXXXXXXXX\</ram:ID\>

\<ram:Name\>XXXXXXXXX\</ram:Name\>

\<ram:TypeCode\>XXX\</ram:TypeCode\>

\<ram:IssueDateTime\>2002-07-01T05:10:10\</ram:IssueDateTime\>

\<ram:PurposeCode\>XXXXXXXXXX\</ram:PurposeCode\>

\<ram:VersionID\>XXXXXXXXXX\</ram:VersionID\>

\<ram:ConversationID\>XXXXXXXXXX\</ram:ConversationID\>

\<ram:SenderParty\>

\<ram:PrimaryID schemeID="1"\>XXXXXXXXXX\</ram:PrimaryID\>

\</ram:SenderParty\>

\<ram:RecipientParty\>

\<ram:PrimaryID schemeID="1"\>XXXXXXXXXX\</ram:PrimaryID\>

\</ram:RecipientParty\>

\</rsm:MessageHeaderDocument\>

\<rsm:BusinessHeaderDocument\>

\<ram:StatusCode\>XXXXXXXXX\</ram:StatusCode\>

\<ram:ActionTypeCode\>XXXXXXXXXX\</ram:ActionTypeCode\>

\<ram:ActionTypeName\>XXXXXXXXXX\</ram:ActionTypeName\>

\<ram:Information\>XXXXXXXXXX\</ram:Information\>

\<ram:IssueDateTime\>2002-07-01T05:10:10\</ram:IssueDateTime\>

⊟**‹ram:IncludedHeaderNote›**

‹ram:ContentCode›XXXXXXXXX‹/ram:ContentCode›

‹ram:Content›XXXXXXXXX‹/ram:Content›

‹/ram:IncludedHeaderNote›

‹/rsm:BusinessHeaderDocument›

⊟**‹rsm:MasterConsignment›**

‹ram:CustomsID›XXXXXXXXX‹/ram:CustomsID›

‹ram:TotalPieceQuantity›23‹/ram:TotalPieceQuantity›

⊟**‹ram:AssociatedParty›**

‹ram:PrimaryID schemeAgencyID="1"›XXXXXXXXX‹/ram:PrimaryID›

‹ram:Name›XXXXXXXXX‹/ram:Name›

‹ram:RoleCode›CN‹/ram:RoleCode›

‹ram:Role›XXXXXXXXX‹/ram:Role›

⊟**‹ram:DefinedTradeContact›**

‹ram:PersonName›XXXXXXXXX‹/ram:PersonName›

⊟**‹ram:DirectTelephoneCommunication›**

‹ram:CompleteNumber›XXXXXXXXX‹/ram:CompleteNumber›

‹/ram:DirectTelephoneCommunication›

⊟**‹ram:FaxCommunication›**

‹ram:CompleteNumber›XXXXXXXXX‹/ram:CompleteNumber›

‹/ram:FaxCommunication›

⊟**‹ram:URIEmailCommunication›**

‹ram:URIID›XXXXXXXXX‹/ram:URIID›

‹/ram:URIEmailCommunication›

⊟**‹ram:TelexCommunication›**

‹ram:CompleteNumber›XXXXXXXXX‹/ram:CompleteNumber›

‹/ram:TelexCommunication›

‹/ram:DefinedTradeContact›

</ram:AssociatedParty>

⊟ **<ram:OriginLocation>**

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:Name>XXXXXXXXXX</ram:Name>

</ram:OriginLocation>

⊟ **<ram:FinalDestinationLocation>**

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:Name>XXXXXXXXXX</ram:Name>

</ram:FinalDestinationLocation>

⊟ **<ram:BondedWarehouseLocation>**

<ram:ID>XXXXXXXXXX</ram:ID>

</ram:BondedWarehouseLocation>

⊟ **<ram:SpecifiedLogisticsTransportMovement>**

<ram:StageCode>XXXXXXXXXX</ram:StageCode>

<ram:ModeCode>4</ram:ModeCode>

<ram:Mode>XXXXXXXXXX</ram:Mode>

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:SequenceNumeric>23</ram:SequenceNumeric>

⊟ **<ram:UsedLogisticsTransportMeans>**

<ram:Name>XXXXXXXXXX</ram:Name>

</ram:UsedLogisticsTransportMeans>

⊟ **<ram:ArrivalEvent>**

<ram:ScheduledOccurrenceDateTime>2002-07-01T05:10:10</ram:ScheduledOccurrenceDateTime>

⊟ **<ram:OccurrenceArrivalLocation>**

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:Name>XXXXXXXXXX</ram:Name>

<ram:TypeCode>XXXXXXXXXX</ram:TypeCode>

</ram:OccurrenceArrivalLocation>

</ram:ArrivalEvent>

⊟ **<ram:DepartureEvent>**

<ram:ScheduledOccurrenceDateTime>2002-07-01T05:10:10</ram:ScheduledOccurrenceDateTime>

⊟ **<ram:OccurrenceDepartureLocation>**

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:Name>XXXXXXXXXX</ram:Name>

<ram:TypeCode>XXXXXXXXXX</ram:TypeCode>

</ram:OccurrenceDepartureLocation>

</ram:DepartureEvent>

⊟ **<ram:FirstArrivalEvent>**

⊟ **<ram:OccurrenceFirstArrivalLocation>**

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:Name>XXXXXXXXXX</ram:Name>

<ram:TypeCode>XXXXXXXXXX</ram:TypeCode>

</ram:OccurrenceFirstArrivalLocation>

</ram:FirstArrivalEvent>

⊟ **<ram:DeparturePointEvent>**

⊟ **<ram:OccurrenceDeparturePointLocation>**

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:Name>XXXXXXXXXX</ram:Name>

<ram:TypeCode>XXXXXXXXXX</ram:TypeCode>

</ram:OccurrenceDeparturePointLocation>

</ram:DeparturePointEvent>

</ram:SpecifiedLogisticsTransportMovement>

⊟ **<ram:IncludedCustomsNote>**

<ram:ContentCode>XXXXXXXXXX</ram:ContentCode>

<ram:Content>XXXXXXXXXX</ram:Content>

<ram:SubjectCode>XXXXXXXXXX</ram:SubjectCode>

<ram:CountryID>CH</ram:CountryID>

</ram:IncludedCustomsNote>

⊟**<ram:AssociatedReferenceDocument>**

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:IssueDate>2002-07-01</ram:IssueDate>

<ram:TypeCode>740</ram:TypeCode>

<ram:Name>XXXXXXXXXX</ram:Name>

</ram:AssociatedReferenceDocument>

⊟**<ram:AssociatedConsignmentCustomsProcedure>**

<ram:GoodsStatusCode>XXXXXXXXXX</ram:GoodsStatusCode>

</ram:AssociatedConsignmentCustomsProcedure>

</rsm:MasterConsignment>

</rsm:CustomsStatusNotification>

IX.   XML Response Message XFNM

XFNM Message Definition

CIMP: To notify the Sender of a message that an error has been detected in a message or to acknowledge receipt of a message in the case when an automatic response is not immediately possible

UN/CEFACT: A message used by an application to acknowledge reception of a message and/or to report any errors

XFNM Message Version

XFNM version 3.00

XFNM Message Specification

⊟ MESSAGE HEADER

M MandatoryOccurrence: 1:1

Message Type

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 4

Description: Contains the Type of referenced document. UN/EDIFACT 1001 Document/message, code list can be used (e.g.740 for Air Waybill, 703 for House Waybill etc.). Appropriate Message Type must be used from the list available here

CODEDUN/EDIFACT 1001

Example/Note: 740

Message Name

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 70

Description: Contains the Name of the referenced document (i.e. Air Waybill). Appropriate Message Name must be used from the list available here

Example/Note: Air Waybill

Message Function

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 35

Description: Contains the Function/Purpose of a given type of message. One of the following values must be used. Creation, Deletion, Update, Request or Response. Appropriate Message Function value must be used from the list available here

CODED

Example/Note: Creation

Message Date / Time Stamp

M MandatoryOccurrence: 1:1Data Type: D

Length Recommendation: -

Description: Date and time at which the message was created (UTC Time).

Example/Note: 2010-01-26T05:10:10

Message Sender

M MandatoryOccurrence: 1:nData Type: AN

Description: Identifies the message sender

Sender Qualifier

M MandatoryOccurrence: 1:1Data Type: A

Length Recommendation: 2

Description: Coded qualification to further identify the sender e.g. "T" for Teletype address, "C" for Certified Party, "P" for Participant address, "TP" for Concatenate T and P, "O" for Other. Note: Sender Qualifier is represented by an attribute of the data element.

C C for Certified Party must always be there with only one occurrence

Example/Note: C

Sender Identification

M MandatoryOccurrence: 1:1Data Type: AN

Length Recommendation: 70

Description: Identification of the sender address

Example/Note: -

Message Recipient

M MandatoryOccurrence: **1:n**Data Type: AN

Description: **Identifies the message recipient**

Recipient Qualifier

M MandatoryOccurrence: **1:1**Data Type: A

Length Recommendation: **2**

Description: **Coded qualification to further identify the recipient e.g. "T" for Teletype address, "C" for Certified Party, "P" for Participant address, "TP" for Concatenate T and P, "O" for Other. Note: Recipient Qualifier is represented by an attribute of the data element.**

C **C for Certified Party must always be there with only one occurrence**

Example/Note: **C**

Recipient Identification

M MandatoryOccurrence: **1:1**Data Type: AN

Length Recommendation: **70**

Description: **Identification of the recipient address**

Example/Note: **-**

Message Version

M MandatoryOccurrence: **1:1**Data Type: AN

Length Recommendation: **3**

Description: **Contains the message version**

Example/Note: **-**

Message Reference ID

M MandatoryOccurrence: **1:1**Data Type: AN

Length Recommendation: **70**

Description: **Contains the technical reference identification provided by the sender to the message**

Example/Note: **-**

Message Conversation ID

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the technical reference of the series of messages within a conversation provided by the initiator

Example/Note: In case a message is generated as a result of XGRQ message, the Message Conversation ID must contain the Message Reference ID supplied by the sender of the original message.

⊟ RESPONSE HEADER

M MandatoryOccurrence: 1:1

Message Type

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Refers to the Type of the original message. UN/EDIFACT 1001 Document/message, code list can be used (e.g.740 for Air Waybill, 703 for House Waybill etc.). Appropriate Message Type must be used from the list available here

CODED UN/EDIFACT 1001

Example/Note: 740

Message Name

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Refers to the Name of the original message e.g. Air Waybill

Example/Note: AirWaybill

Original Document Identification

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Refers to the Message Reference ID of the request

Example/Note: -

Response Type

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Received, Processed or Rejected

Example/Note: -

⊟ Response Summary

O OptionalOccurrence: 0:n

Category

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Defines the type of the response: Acknowledgement (acknowledge receipt of a message); and Warning (acknowledge receipt of a message with additional information the requestor need to know); or Error (notify that an error has been detected in a message).

<table>
<tr><td rowspan="2"></td><td rowspan="2"></td><th colspan="3">RESPONSE TYPE</th></tr>
<tr><th>Received</th><th>Processed</th><th>Rejected</th></tr>
<tr><td rowspan="3">RESPONSE SUMMARY CATEGORIES</td><td>Acknowledgement</td><td>Optional</td><td>Mandatory</td><td>Prohibited</td></tr>
<tr><td>Warning</td><td>Prohibited</td><td>Optional</td><td>Optional</td></tr>
<tr><td>Error</td><td>Prohibited</td><td>Prohibited</td><td>Mandatory</td></tr>
</table>

Example/Note: -

Code

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Identifies the unique code

Example/Note: -

Text

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Identifies the text associated with the code (e.g. Invalid Carrier Code)

Example/Note: -

Actual value

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Identifies optionally the actual wrong value in the original message (e.g. the actual value of the carrier code)

Example/Note: -

Response Details

O OptionalOccurrence: 0:1 Data Type: T

Length Recommendation: -

Description: Based on the response of each request type (erroneous source message may be sent back to the sender when responding to an error).

Example/Note: In case when XFNM is used as acknowledgement, Response Detail will not be used.

XFNM Schema

Please click here to download the XFNM Schema.

Note: While downloading, change the file extension to .zip

XFNM Schema Example

<rsm:Response>

<rsm:MessageHeaderDocument>

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:Name>XXXXXXXXXX</ram:Name>

<ram:TypeCode>XXX</ram:TypeCode>

<ram:IssueDateTime>2002-07-01T05:10:10</ram:IssueDateTime>

<ram:PurposeCode>XXXXXXXXXX</ram:PurposeCode>

<ram:VersionID>XXXXXXXXXX</ram:VersionID>

<ram:ConversationID>XXXXXXXXXX</ram:ConversationID>

<ram:SenderParty>

<ram:PrimaryID schemeID="1">XXXXXXXXXX</ram:PrimaryID>

</ram:SenderParty>

<ram:RecipientParty>

<ram:PrimaryID schemeID="1">XXXXXXXXXX</ram:PrimaryID>

</ram:RecipientParty>

</rsm:MessageHeaderDocument>

<rsm:BusinessHeaderDocument>

<ram:ID>XXXXXXXXXX</ram:ID>

<ram:Name>XXXXXXXXXX</ram:Name>

<ram:TypeCode>XXXXXXXXXX</ram:TypeCode>

<ram:StatusCode>XXXXXXXXXX</ram:StatusCode>

</rsm:BusinessHeaderDocument>

<rsm:ResponseStatus>

<ram:ConditionCode>XXXXXXXXXX</ram:ConditionCode>

<ram:ReasonCode>XXXXXXXXXX</ram:ReasonCode>

<ram:Reason>XXXXXXXXXX</ram:Reason>

```
<ram:Information>XXXXXXXXXX</ram:Information>

</rsm:ResponseStatus>

<rsm:ResponseDetail>XXXXXXXXXX</rsm:ResponseDetail>

</rsm:Response>
```

X. Code List

1.1 Charge Codes

All Charges Collect	CC
All Charges Collect by Credit Card	CZ
All Charges Collect by GBL	CG
All Charges Prepaid Cash	PP
All Charges Prepaid Credit	PX
All Charges Prepaid by Credit Card	PZ
All Charges Prepaid by GBL	PG
Destination Collect Cash	CP
Destination Collect Credit	CX
Destination Collect by MCO	CM
No Charge	NC
No Weight Charge — Other Charges Collect	NT
No Weight Charge — Other Charges Prepaid by Credit Card	NZ
No Weight Charge — Other Charges Prepaid by GBL	NG
No Weight Charge — Other Charges Prepaid Cash	NP
No Weight Charge — Other Charges Prepaid Credit	NX
Partial Collect Credit — Partial Prepaid Cash	CA

Partial Collect Credit — Partial Prepaid Credit	CB
Partial Collect Credit Card — Partial Prepaid Cash	CE
Partial Collect Credit Card — Partial Prepaid Credit	CH
Partial Prepaid Cash — Partial Collect Cash	PC
Partial Prepaid Credit — Partial Collect Cash	PD
Partial Prepaid Credit Card — Partial Collect Cash	PE
Partial Prepaid Credit Card — Partial Collect Credit	PH
Partial Prepaid Credit Card — Partial Collect Credit Card	PF

Source: CSC Resolutions Manual, 25th Edition, Resolution 600a.

1.2 Other Charge Codes

Adjusting of improperly loaded ULD	UC
Advances and/or guarantees	BA
Airport arrival	FA
Appraisal Service	BB
AWB Cancellation	DG
AWB Charges Correction Advice	DH
AWB Copy	BC
Air Waybill Fee	AW
AWB Re-waybilling	DI

Animal Container	AC
Assembly Service Fee	AS
Attendant	AT
Bank Release	BR
Blacklist Certificate	BL
Bonding	CA
Certificate of Origin	DC
Charges Collect Fee	FC
Cleaning	LC
Cleaning of stalls/pens	LI
Clearance and Handling — Destination	CD
Clearance and Handling — Origin	CH
Clearance, General	JA
Collection of funds	BE
Completion/preparation of documents	CB
Cool/Cold room, freezer (Perishables)	PB
Cool/Cold room, freezer (Storage)	ZC
Copies of documents	BF

Dangerous Goods Fee	RA
Delivery	SA
Delivery notification	SB
Delivery Order	SF
Demurrage	UD
Diplomatic consignment	GA
Disassembly	UB
Disbursement Fee	DB
Distribution Service Fee	DF
Domestic shipments	FB
Electronic processing or transmission of data for customs purposes	CG
Export/Import warrant	CE
Fuel Surcharge — Due Issuing Carrier	MY
General (Handling)	FE
General (Storage)	ZB
General Taxes	TX
Government Tax	GT
Handling (Express)	EA

Handling (Heavy/Bulky cargo)	KA
Handling (Perishables)	PA
Handling (Unit Load Device)	UH
Handling (Valuable Cargo)	VA
Handling (Vulnerable cargo)	WA
Hotel	LE
Human Remains	HR
Import/export documents processing	BI
Inventory and/or inspection	CF
Insurance Premium	IN
Leasing	UE
Loading/unloading	FF
Loading/unloading equipment (forklift etc.)	KB
Live Animals	LA
Manual data entry for customs purposes	CC
Messenger service	BH
Miscellaneous — Due Agent (see Note 1)	MA
Miscellaneous — Due Carrier (see Note 3)	MC

Miscellaneous — Due Issuing Carrier	MO to MX
Miscellaneous — Due Issuing Carrier	MZ
Miscellaneous — Due Last Carrier	MD to MN
Miscellaneous — Unassigned (see Note 2)	MB
Mortuary	HB
Navigation Surcharge — Due Issuing Carrier	NS
Overtime and Other Customs Imposed Charges	CI
Packing/Repacking	PK
Pick-Up	PU
Postal Tax	TA
Preparation of Cargo manifest	DD
Priority	FD
Proof of delivery (documentation)	DJ
Proof of delivery (pickup and delivery)	SE
Quarantine	LF
Radio-active room	RD
Recontouring	UF
Referral of Charge	RC

Rejection	RB
Release order	DK
Remit Following Collection Fee	RF
Removal (carrier warehouse to warehouse)	CJ
Rental of Stalls/pens	LJ
Re-warehousing	ZA
Sales Tax	TB
Security (armed guard/escort) handling	VB
Security Charge	SC
Security (Surcharge/premiums)	XB
Separate Early Release	SP
Signature Service	SS
Stamp Tax	TC
State Sales Tax	ST
State Tax	TD
Statistical Tax	TE
Stop in Transit	SI
Storage — Destination	SR

Storage (Live animals)	LH
Storage — Origin	SO
Strongroom	VC
Surface Charge — Destination	SD
Surface Charge — Origin	SU
Time	XC
Transit	TR
Unloading (Unit Load Device)	UG
Value Added Tax (General or for Export)	TV
Value Added Tax (For Import only)	TI
Very important cargo (VIC)	IA
Veterinary and/or Phytosanitary purposes	DV
Veterinary inspection	LG
War risk	XD
Weighing	FI
Weight	XE
Withdrawal of shipment after clearance	BM

Source: CSC Resolutions Manual, 25th Edition, Resolution 600a.

Notes:

1. MA code is used if the miscellaneous charge is due agent but cannot be further identified.

2. MB code is used if the miscellaneous charge cannot be determined as being due agent or due carrier.

3. MC code is used if the miscellaneous charge is due carrier but cannot be further identified.

1.3 Entitlement Codes

Other Charges due Agent   A

Other Charges due Carrier   C

Source: CSC Resolutions Manual, 25th Edition, Resolution 600a.

1.4 Rate Class Codes

Basic Charge	B
Class Rate Reduction	R
Class Rate Surcharge	S
International Priority Service Rate	P
Minimum Charge	M
Normal Rate	N
Quantity Rate	Q
Rate per Kilogram	K
Specific Commodity Rate	C
Unit Load Device Additional Information	X
Unit Load Device Additional Rate	E
Unit Load Device Basic Charge or Rate	U
Unit Load Device Discount	Y

Source: CSC Resolutions Manual, 25th Edition, Resolution 600a.

1.5 Prepaid/Collect Indicators

Collect Indicator   C

Prepaid Indicator   P

1.6 Main Deck Only Indicator

Main Deck Only Indicator   M

1.7 Space Allocation Codes

Action Codes

Cancel Any Previous Space Allocation	XX
Reporting Sale	SS
Requesting Space Allocation, if Not Available Will Accept Alternative	NA
Requesting Space Allocation, for Wait List	NL
Requesting Space Allocation, Will Not Accept Alternative	NN
Selling Space Allocation Against Allotment	CA

Advice Codes

Cancellation Noted	CN
Confirming	KK
Unable	UU
Unable, Flight Does Not Operate	UN

Wait List LL

Status Codes

Have Requested Space Allocation HN

Holding Confirmed HK

Holding Wait List HL

1.8 Discrepancy Codes

Cargo

Found Air Waybill FDAW

Found Cargo FDCA

Missing Air Waybill MSAW

Missing Cargo MSCA

Mail

Found Mail Document FDAV

Found Mailbag FDMB

Missing Mail Document MSAV

Missing Mailbag MSMB

Miscellaneous

Definitely Loaded   DFLD

Offloaded   OFLD

Overcarried   OVCD

Shortshipped   SSPD

Note:
Refer to Recommended Practice 1600q.

1.9 End of Message Codes

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.10 Change Codes

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.11 Months

January   JAN

February   FEB

March   MAR

April   APR

May   MAY

June   JUN

July   JUL

August   AUG

September   SEP

October   OCT

November   NOV

December   DEC

1.12 Movement Priority Codes

Consignment Under Bond B

Express Parcel Shipment   E

Express Shipments   X

High Priority   H

Low Priority   L

Service Shipment   S

1.13 Nil Cargo Code

No Cargo   NIL

1.14 Dangerous Goods Codes

Cargo Aircraft Only	CAO
Lithium Ion Batteries otherwise excepted from the IATA DGR	ELI
Lithium Metal Batteries otherwise excepted from the IATA DGR	ELM
Corrosive	RCM

Cryogenic Liquids	RCL
Dangerous When Wet	RFW
Dry Ice	ICE
To be reserved for normally forbidden Explosives, Divisions 1.1, 1.2, 1.3, 1.4F, 1.5 and 1.6	REX
Explosives 1.3C	RCX
Explosives 1.3G	RGX
Fully Regulated Lithium Ion Batteries (Class 9)	RLI
Fully Regulated Lithium Metal Batteries (Class 9)	RLM
Explosives 1.4B	RXB
Explosives 1.4C	RXC
Explosives 1.4D	RXD
Explosives 1.4E	RXE
Explosives 1.4G	RXG
Explosives 1.4S	RXS
Flammable Gas	RFG
Flammable Liquid	RFL
Flammable Solid	RFS
Infectious Substance	RIS

Magnetized Material	MAG
Miscellaneous Dangerous Goods	RMD
Non-Flammable Non-Toxic Gas	RNG
Organic Peroxide	ROP
Oxidizer	ROX
Toxic Substance	RPB
Toxic Gas	RPG
Polymeric Beads	RSB
Radioactive Material Category I-White	RRW
Radioactive Material Categories II-Yellow and III-Yellow	RRY
Spontaneously Combustible	RSC

Source: Dangerous Goods Regulations, 46th Edition.

1.15 Shipment Description Codes

Divided Consignment	D
Multi-Shipments	M
Part Consignment	P
Split Consignment	S
Total Consignment	T

Note:

For the purpose of these Codes:

Total Consignment = total number of pieces of complete shipment.
Part Consignment = those pieces less than the total consignment carried on one flight.
Split Consignment = those pieces of a total consignment carried in more than one ULD(s) and/or bulk on the same flight.
Divided Consignment = those pieces of a part consignment in more than one ULD(s) and/or bulk on the same flight.
Multi-Shipments = those pieces less than the total consignment carried on more than one flight.

1.16 Special Handling Codes

Active Temperature Controlled System	ACT
Aircraft on Ground	AOG
Animal products for non-human consumption	PEB
Bulk Unitization Programme, Shipper/Consignee Handled Unit	BUP
Cargo Aircraft Only	CAO
Cargo Attendant Accompanying Shipment	CAT
Cargo Has Not Been Secured Yet for Passenger or All-Cargo Aircraft	NSC
Secure for Passenger, All-Cargo and All-Mail Aircraft in Accordance with High Risk Requirements	SHR
Company Mail	COM
Consignment established with a paper air waybill contract being printed under an e-AWB agreement	ECP
Consignment established with an electronically concluded cargo contract with no accompanying paper airwaybill	ECC
Control Room Temperature +15°C to +25°C	CRT
Cool Goods	COL
Diagnostic Specimens	RDS

Diplomatic Mail	DIP
e-freight Consignment with Accompanying Paper Documents	EAP
e-freight Consignment with No Accompanying Paper Documents	EAW
Excepted Quantities of Dangerous Goods	REQ
Excepted Quantities of Radioactive Material	RRE
Fish/Seafood	PES
Flowers	PEF
Foodstuffs	EAT
Frozen Goods Subject to Veterinary/Phytosanitary Inspections	FRI
Frozen Goods	FRO
Fruits and Vegetables	PEP
Goods Attached to Air Waybill	ATT
Goods subject to phytosanitary inspections	PHY
Hanging Garments	GOH
Hatching Eggs	HEG
Heavy Cargo/150 kilograms and over per piece	HEA
Human Remains in Coffin	HUM
Hunting trophies, skin, hide and all articles made from or containing parts of species listed in the CITES (Convention on International Trade in Endangered Species) appendices	PEA

Cargo Secure forAll-Cargo Aircraft Only	SCO
Laboratory Animals	SPF
Cargo Secure for Passenger and All-Cargo Aircraft	SPX
License Required	LIC
Live Animal	AVI
Living Human Organs/Blood	LHO
Mail	MAL
Meat	PEM
Munitions of War	MUW
Newspapers, Magazines	NWP
Obnoxious Cargo	OBX
Outsized	BIG
Overhang Item	OHG
Passenger and Cargo	PAC
Perishable Cargo	PER
Pharmaceuticals	PIL
Priority Small Package	XPS
Quick Ramp Transfer	QRT

Reserved Air Cargo	RAC
Save Human Life	SHL
Shipments of Wet Material not Packed in Watertight Containers	WET
Sporting Weapons	SWP
Surface Transportation	SUR
Undeveloped/Unexposed Film	FIL
Valuable Cargo	VAL
Very Important Cargo	VIC
Volume	VOL
Vulnerable Cargo	VUN

Note:

Dangerous Goods codes described in 1.14 are also used as Special Handling Codes.

1.17 Standard Message Identifiers

Cargo-IMP Manual

Available in IATA Cargo-XML Manual and Toolkit at **www.iata.org/cargoxml-toolkit**

ULD Control Manual

Available in IATA Cargo-XML Manual and Toolkit at **www.iata.org/cargoxml-toolkit**

Airport Handling Manual

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

Systems and Communications Reference Manual

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.18 Status Codes

Available in IATA Cargo-XML Manual and Toolkit at **www.iata.org/cargoxml-toolkit**

1.19 Line Identifiers

Accounting Information	ACC
Agent	AGT
Agent Reference Data	ARD
Air Waybill Piece Information	API
Airline Header	AIR
Allotment Availability Information	ALA
Allotment Information	ALI
Allotment Remaining	ALR
Allotment Total	ALT
Allotment Used Details	AUD
Also Notify	NFY
Amendment Identification	AMD
Arrival Information Details	AID
Authorisation	ATH

IATA Cargo-XML Messages Specification

Availability Supplementary Details	AVS
AWB Amount Detail Information	ABI
AWB Charge Summary	ACS
AWB Consignment Details	ACD
AWB Content Certification	CER
AWB Issue Details	ISU
AWB Recapitulation Information	ARI
AWB Supplementary Information	ABS
AWB Total Amount Information	ABT
AWB Total Weight Summary	ATW
Baggage Detail Information	BGD
Baggage Tag Identification	BGT
Booking References	REF
Broker	BRK
Cargo Control Location	CCL
Carrier Reference Data	CRD
CASS AWB Information	CWI
CASS Billing Details	CBD

IATA Cargo-XML Messages Specification

CASS Billing Information	CBI
CASS Billing Period	CBP
CASS Identification Number	CIN
CASS Invoice Header Details	CIH
CC Charges in Destination Currency	CDC
CCA/Adjustment Information	CAI
CCA/Adjustment Supplementary Information	CAS
CCA/Adjustment Total Information	CTI
CCA/Adjustment Total Weight Summary	CTW
Charge Calculation Answer Details	RQD
Charge Calculation Answer Totals	RQT
Charge Calculation Request Header	RQH
Charge Calculation Request — ULD	RQU
Charge Calculation Request — Volume	RQV
Charge Declarations	CDI
Charge Declarations	CVD
Collect Charge Summary	COL
Commission Information	COI

Consignee	CNE
Consignee Name and Address	CNE
Consignment Control Details	CCD
Consignment Onward Movement Information	CMI
Correction Identification	CID
Courier Baggage Receiver	CBR
Courier Baggage Sender	CBS
Courier Baggage Voucher Identification	CBV
Currency Details	CUR
Customer Identification	CUS
Customs Action Notification	CAN
Customs Notification Details	CND
Customs Origin	COR
Date/Time of Notification	DTN
Declarant	DCL
Despatch Information	DES
DGD Additional Handling Information	DAI
DGD "All Packed in One" Indication	DAP

IATA Cargo-XML Messages Specification

IATA Cargo-XML Messages Specification

Embargoed Commodities	COM
Embargo Justification	JST
Embargo Routes/Areas	RTS
Empty Equipment in Compartment Information	EIC
Export	EXP
Flight Booking	FLT
Flight Information	FLT
Free Text Description	TXT
Grand AWB Recapitulation Information	GRI
Grand Total Information	GTI
Handling Details	HDL
Harmonised Tariff Schedule Information	HTS
House Waybill	HWB
House Waybill Piece Information	HPI
HWB Agent's Head Office	HAH
HWB Consignment Details	HCD
HWB Letter of Credit Details	HLC
House Waybill Summary Details	HBS

IATA Cargo-XML Messages Specification

Import	IMP
Invoice Total Amount Information	ITA
Invoice Total Weight Summary	ITW
Location	LOC
Mail	MAL
Mail Consignment Header	MCH
Mail Consignment Total	MCT
Mail Inbound Data	MID
Mail Label Identification	MLI
Mail Outbound Data	MOD
Mail Status Details	MSD
Mail ULD Information	MUD
Master Waybill Identification	MBI
Message Sequence and ULD Origin	MSU
Message Advice Type	MAT
Movement Priority Information	MPI
Name	NAM
Net Billing Information	NBI

IATA Cargo-XML Messages Specification

Net/Net Sales	NNS
New Information	NEW
Nominated Agent	AGT
Nominated Agent Coded	AGT
Nominated Agent/Consignee	AGT
Nominated Handling Party	NOM
Notify Name and Address	NFY
Original Information	OLD
Other Charges	OTH
Other Customs, Security and Regulatory Control Information	OCI
Other Participant Information	OPI
Other Service Information	OSI
Passenger Information	PAS
Prepaid Charge Summary	PPD
Planning Request Details	PRD
Product Information	PID
Rate Description	RTD
Rate Information Answer Details	RID

IATA Cargo-XML Messages Specification

Rate Information Answer Header	RIH
Rate Information Request Details	RIR
Reason for Acknowledgement	ACK
Recapitulation Amount Information	RCI
Recapitulation Total Information	RTI
Receptacle Information	REC
Request Reference	REF
Routing	RTG
Sales Incentive Information	SII
Schedule and Availability Information Request Details	SAR
Schedule and Availability Information Answer Details	SAA
Schedule Information Answer Header	SKH
Sender Reference	REF
Shipment Reference Information	SRI
Shipper	SHP
Shipper Name and Address	SHP
Special Customs Information	SCI
Special Handling Details	SPH

IATA Cargo-XML Messages Specification

Special Service Request   SSR

Status Details   STS

Status List Criteria   SLC

Storage Information   STI

Street Address   ADR

Supplementary Rate Information Answer Details   SRA

Supplementary Rate Information Request Details   SRR

Supplementary Status Information   SSI

Surface Charge Summary   SCS

Surface Delivery Information   SDI

Surface Pickup Information   SPI

Surface Vehicle Arrival Information   SVA

Surface Vehicle Delay Information   SVL

Surface Vehicle Departure Information   SVD

Surface Vehicle Next Information   SVN

Tax Summary   TXS

Terminal Identification   TID

The Regulated Agent Accepting the Security Status for a Consignment Issued by Another Regulated Agent OSS

IATA Cargo-XML Messages Specification

The Regulated Agent Issuing the Security Status for a Consignment	ISS
Total Amount	TOT
Total AWB Recapitulation Information	TAR
Total Collect Charges	TCC
Transfer/Transit Information	TRN
Transit	TRA
ULD Connection Information	UCI
ULD Description	ULD
ULD Destination Information	UDI
ULD Inclusion Information	UII
ULD Movement Information	UMI
Unique Piece Information	UPI
Vehicle Operator Details	VOD
Void/Cancel Details	VCD
Waybill Details	WBD
Waybill Details	WBL
Waybill Header Details	WBH
Waybill Identification	WBI

Waybill Information WBI

1.20 ULD Volume Available Codes

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.21 ULD Condition Codes

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.22 Volume Codes

Cubic Centimetres   CC

Cubic Feet   CF

Cubic Inches   CI

Cubic Metres   MC

1.23 Density Group Indicator

Density Group   DG

1.24 Weight Codes

Kilos   K

Pounds   L

1.26 ULD Loading Codes

Nose Cargo Door — ULD   NCD

1.27 Quantity Identifiers

Boarded Quantity   B

Received Quantity   R

1.28 Goods Data Identifiers

Consolidation   C

Country of Origin of Goods   O

Dimensions   D

Goods Description   G

Harmonised Commodity Code   H

Shipper's Load and Count   S

ULD Number   U

Volume   V

1.29 Handling Detail Identifiers

Also Notify Instructions   NFY

Special Handling Details   SPH

Special Service Request   SSR

1.30 Accounting Information Identifiers

Credit Card Number (see Note 1)   CRN

Credit Card Expiry Date	CRD
Credit Card Issuance Name (Name Shown on the Credit Card)	CRI
General Information	GEN
Government Bill of Lading	GBL
Miscellaneous Charge Order	MCO
Mode of Settlement	STL
Return to Origin	RET
Shipper's Reference Number	SRN

Notes:

1. Masking shall be applicable to the credit card number display, a maximum of the first six and last four digits (1234 56XX XXXX 7890) can be displayed.

1.31 No Value Codes

Carriage

No Value Declared	NVD

Customs

No Customs Value	NCV

Insurance

No Value	XXX

1.32 AWB Column Identifiers

Charge/Rate Details	R
Chargeable Weight Details	W
Item (Line) Charge Total Details	T
Nature of Goods Details	N
Number of Pieces/RCP Details	P
Rate Class Details	C
Secondary Rate Info (Commodity) Details	S
Weight Details	K or L

1.33 Charge Identifiers

CASS Invoice Amount	NI
CASS Net Amount	CN
Charge Summary Total	CT
Commission	CO
Insurance	IN
Sales Incentive	SI
Taxes	TX
Total Other Charges Due Agent	OA
Total Other Charges Due Carrier	OC

Total Weight Charge WT

Valuation Charge VC

1.34 Office Function Designators

Freight/Cargo Handling — General Function FF

Freight/Cargo Reservations — General Function FR

Freight/Cargo Systems Address FM

Source: Systems and Communications Reference Manual, Volume 0.

Note:

Other Office Function Designators besides these listed may be included in Cargo-IMP messages.

1.35 Master AWB Indicator

Master AWB Indicator M

1.36 Participant Identifiers

Airline AIR

Airport Authority APT

Agent AGT

Broker BRK

Commissionable Agent CAG

Consignee CNE

Customs CTM

Declarant	DCL
Deconsolidator	DEC
Freight Forwarder	FFW
Ground Handling Agent	GHA
Post Office	PTT
Shipper	SHP
Trucker	TRK

1.37 Domestic/International Indicators

Domestic Indicator	D
International Indicator	I

1.38 Service Codes

Airport-to-Airport	A
Airport-to-Door	E
Charter	T
Company Mail	H
Company Material	C
Diplomatic Mail	I
Door-to-Airport	G

Door-to-Door Service   D

Express Shipments   X

Flight Specific   F

Priority Service   J

Service Shipment   B

Small Package Service P

Substitute Truck   S

Source: CSC Resolutions Manual, 25th Edition, Recommended Practice 1600d.
Note:
Service codes besides these listed may be used on a proprietary basis within Cargo-IMP messages.

1.39 Contact Identifiers

Telefax   FX

Telephone   TE

Telex   TL

1.40 Days of the Week

Monday   1

Tuesday   2

Wednesday 3

Thursday   4

Friday   5

Saturday   6

Sunday   7

1.41 Day Change Indicators

Available in IATA Cargo-XML Manual and Toolkit at **www.iata.org/cargoxml-toolkit**

1.42 Connection Restriction Indicators

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.43 Rate Type Codes

All Rates   ALL

General Commodity Rate   GCR

Specific Commodity Rate   SCR

ULD Rate   ULD

1.44 ULD Charge Codes

First Minimum Charge — minimum weight   B

First over pivot rate per kilogram   C

Flat Charge — maximum weight   I

Flat Charge — (without weight or with minimum weight)   H

Pivot Rate per kilogram   A

Second Minimum Charge — minimum weight   D

Second over pivot rate per kilogram	E
Third Minimum Charge — minimum weight	F
Third over pivot rate per kilogram	G

Source: CTCC Documentation.

1.45 Rate Information Types

Commodity Item Number	C
Rate Note	N
ULD Charge Code	U

1.46 Aircraft Possibility Codes

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.47 ULD Loading Indicators

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.48 Measurement Unit Code

Becquerel	BQL
Centigram	CGM
Centilitre	CLT
Centimetre	CMT
Curie	CUR

Decilitre	DLT
Decimetre	DMT
Fluid Ounce (28.413 CM3)	OZI
Fluid Ounce (29.5795 CM3)	OZA
Foot	FOT
Gallon (4.546092 DM3)	GLI
Gigabecquerel GBQ Gill (0.142065 DM3)	GII
Gill (11.8294 CM3)	GIA
Gram	GRM
Inch	INH
Kilobecquerel	KBQ
Kilogram	KGM
Liquid Gallon (3.78541 DM3)	GLL
Liquid Pint (0.473176 DM3)	PTL
Liquid Quart (0.946353 DM3)	QTL
Litre (1 DM3)	LTR
Megabecquerel	MBQ
Metre	MTR

Milligram MGM Millilitre	MLT
Millimetre	MMT
No Dimensions Available	NDA
Ounce UK, US (28.949523 GRM)	ONZ
Pint (0.568262 DM3)	PTI
Pound UK, US (0.45359237 KGM)	LBR
Quart (1.136523 DM3)	QTI
Terabecquerel	TBQ
Yard (0.9144 MTR)	YRD

Source: United Nations Trade Data Elements Directory (UNTDED).
Note:
Other than NDA, these codes are extracted or derived from those listed in UN/ECE Recommendation 20.

1.49 Customs Origin Codes

List to be provided by local customs authorities

1.50 Miscellaneous Codes (Coding)

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.51 Type of Time Indicators

Actual Time	A
Estimated Time	E

Scheduled Time   S

1.60 CCS System Identifiers

1.61 CCS Code Types

Available in IATA Cargo-XML Manual and Toolkit at **www.iata.org/cargoxml-toolkit**

1.62 CCS ID Code Qualifiers

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.63 CCS Group Codes

Available in IATA Cargo-XML Manual and Toolkit at **www.iata.org/cargoxml-toolkit**

1.70 Mail Category Codes

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.71 Mail Class Codes

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.72 Receptacle Type Codes

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.73 Mail Dangerous Goods Indicator

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.74 Mail Handling Class Codes

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.75 Mail ULD Type Codes

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.76 Mail Sub-Class Codes

List to be provided by UPU

1.77 Text Subject Qualifiers

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.78 Credit Amount Indicators

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.79 Tax Identification Codes

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.80 CASS Indicators

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.81 HWB As Agreed

HWB As Agreed   A

1.82 DG UN or ID Prefix

Identification   ID

United Nations   UN

1.83 Overpack Indicator

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.84 Category Colour

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.85 Fissile Excepted Indicator

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.86 LSA/SCO Indication

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.87 Allotment Status Code

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.88 Type of Information Indicator

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.89 Surface Charge Identifiers

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.90 Delivery/Pickup Indicators

Delivery   D

Pickup   P

1.91 Loading Order Indicators

Loading Order Indicators   Y

1.92 Movement Indicators

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.93 Bar Code Types

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.94 Expected Indicators

Expected   Y

Not Expected   N

1.95 Mail Status Event Codes

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.96 Mail Mode

Handler/Carrier   H

Government Post Office   G

Flight   F

1.97 Piece Identification Indicators

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.98 Customs Duty Indicators

Dutiable   Y

Non-Dutiable   N

1.99 ULD Contour Codes

Available in IATA Cargo-XML Manual and Toolkit at www.iata.org/cargoxml-toolkit

1.100 Customs, Security and Regulatory Control Information Identifiers

Account Consignor (consignor for all cargo aircraft only)	AC
Air Cargo Carriers Operating from 3rd Counties	ACC3

Note:
ACC3 code will be used in the Cargo-XML messages only and C-IMP messages will continue using the RC code

Authorised Economic Operator	E
Automated Broker Interface (ABI) Filer Code	A
Certificate Number	C
Customs Security Block identifying a stop for additional procedures	CB

Note:
US ACAS Codes 7H, 7J, 8H, 8J are mapped with CB code

Customs Security Hold – Do Not Load	CD

Note:
Note: US ACAS Codes 6H and 6J are mapped with CD code

Customs release/OK	CO

Note:

US ACAS Codes SF, 6I, 7I, 8I are mapped with CO code

Dangerous Goods	D
Exemption Legend	L
Invoice Number	V
Item Number	I
Facilities Information and Resource Management Systems (FIRMS) Code	F
Known Consignor (consignor for both passenger and all cargo aircraft only)	KC
Movement Reference Number	M
Packing List Number	P
Regulated Agent	RA
Regulated Carrier	RC

Note:

RC code will be used in the C-IMP messages only and Cargo-XML messages will will be using the ACC3 code

License Identification (e.g. export licenses,Kimberly licenses)	LI
Declaration Identification (e.g. letter for lithium batteries)	DI
Screening Method	SM
Security Status Date and Time	SD
Security Status Name of Issuer	SN
Security Status	SS

Security Textual Statement	ST
Expiry Date	ED
Seal Number	N
System Downtime Reference	S
Trader Identification Number	T
Unique Consignment Reference Number	U

Note:

Full detailed descriptions for RA, KC & AC are contained in Cargo Services Conference Recommended Practice 1630 CARGO SECURITY

T (Trader Identification Number) can also be used to identify Economic Operator Registration Identification (EORI) number

M (Movement Reference Number) can also be used to identify similar numbers in other countries, e.g. an Internal Transaction Number for the US or an Export Authorization Number in Canada

1.101 Quantity Indicator

Gross	G
Net	N

1.102 Screening Methods

Physical Inspection and/or Hand Search	PHS
Visualcheck	VCK
X-ray Equipment	XRY
Explosive Detection System	EDS
Subjected to Any Other Means	AOM

Cargo Metal Detection   CMD

Explosive Detection Dogs   EDD

Explosives Trace Detection Equipment - Particles or Vapor   ETD

1.103 Security Statuses

Cargo Has Not Been Secured Yet for Passenger or All-Cargo Aircraft   NSC

Cargo Secure for Passenger and All-Cargo Aircraft   SPX

Cargo Secure for All-Cargo Aircraft Only   SCO

Secure for Passenger, All-Cargo and All-Mail Aircraft in Accordance with High Risk Requirements   SHR

1.104 Screening Exemptions

Small Undersized Shipments   SMUS

Mail   MAIL

Bio-Medical Samples   BIOM

Diplomatic Bags or Diplomatic Mail   DIPL

Life-Saving Materials (Save Human Life)   LFSM

Nuclear Material   NUCL

Transfer or Transshipment   TRNS

2. Density Group Codes

It should be noted that this information should serve only as a guideline and the density of certain commodities may be different and related to the country of origin of the goods.

(1) 160kg per mc or 10 lbs per cf

Fruit
Household Appliances
Laboratory Equipment
Leather Gloves
Optical Material
Tires — Rubber
Vegetables
Wigs

(2) 300 kg per mc or 18.6 lbs per cf

Calculators
Cash Registers
Drugs
Films
Hand Tools
Magnetic Tapes
Pharmaceutical Products
Radio Transmitting — TV Equip
Telephone/Telegraph Equipment
Tractor Parts
Typewriters

(3) 90 kg per mc or 5.6 lbs per cf

Athletic/Sporting Goods
Consolidations
Flowers
Footwear
Glassware
Leather Bags
Plastic Products
Radio Transmitting — TV Equip
Telephone/Telegraph Equipment
Tractor Parts
Toys

(4) 120 kg per mc or 7.5 lbs per cf

Clothing/Apparel
Knitted Goods
Live Animals
Military Pribag
Musical Instruments
Personal Effects

Radioactive Material
Rubber Products
Wooden Articles

(5) 220 kg per mc or 13.8 lbs per cf

Advertising Signs/Displays
Carpets
Diplomatic Mail
Documents
Electrical Material/Apparatus
Electronic Equipment/Parts
Furs/Furskins
Live Plants
Office Machines
Recording Machines
Tape Recorders
Textiles

(6) 60 kg per mc or 3.8 lbs per cf

Automobiles
Live Birds
Luggage — Empty
Speakers

(7) 250 kg per mc or 15.6 lbs per cf

Aircraft Parts
Auto Parts
Cameras/Camera Equipment
Cosmetics
Food Preparations
Human Remains — Not Cremated
Medical Instruments
Military Stores/Impediments
Office Supplies
Paper Products
Toiletries

(8) 400 kg per mc or 25 lbs per cf

Adhesives
Chinaware
Compressors
Engines, Diesel/Combustion
Frozen Meat

Generators
Machine Parts
Magazines/Periodicals
Newspapers
Pipe Fittings
Printed Matter
Wire Products

(9) 600 kg per mc or 37.5 lbs per cf

Bearings
Bolts/Nuts/Screws
Building Material
Chemical Products
Electrical Motors
Leather
Machines Industrial
Paint
Pumping Equipment
Records
Valuables (Gold-Jewels-Coin)
Watches

(10) 950 kg per mc or 59.3 lbs per cf

Liquids
Note:
In cases where commodity is not adequately defined, density group 6 must be used.