

# CBP Export Manifest Implementation Guide

IATA Cargo-XML Messages Specification

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U.S. Customs and  
Border Protection



# IATA Cargo-XML Messages Specification

## 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](http://www.iata.org/cargoxml-toolkit)

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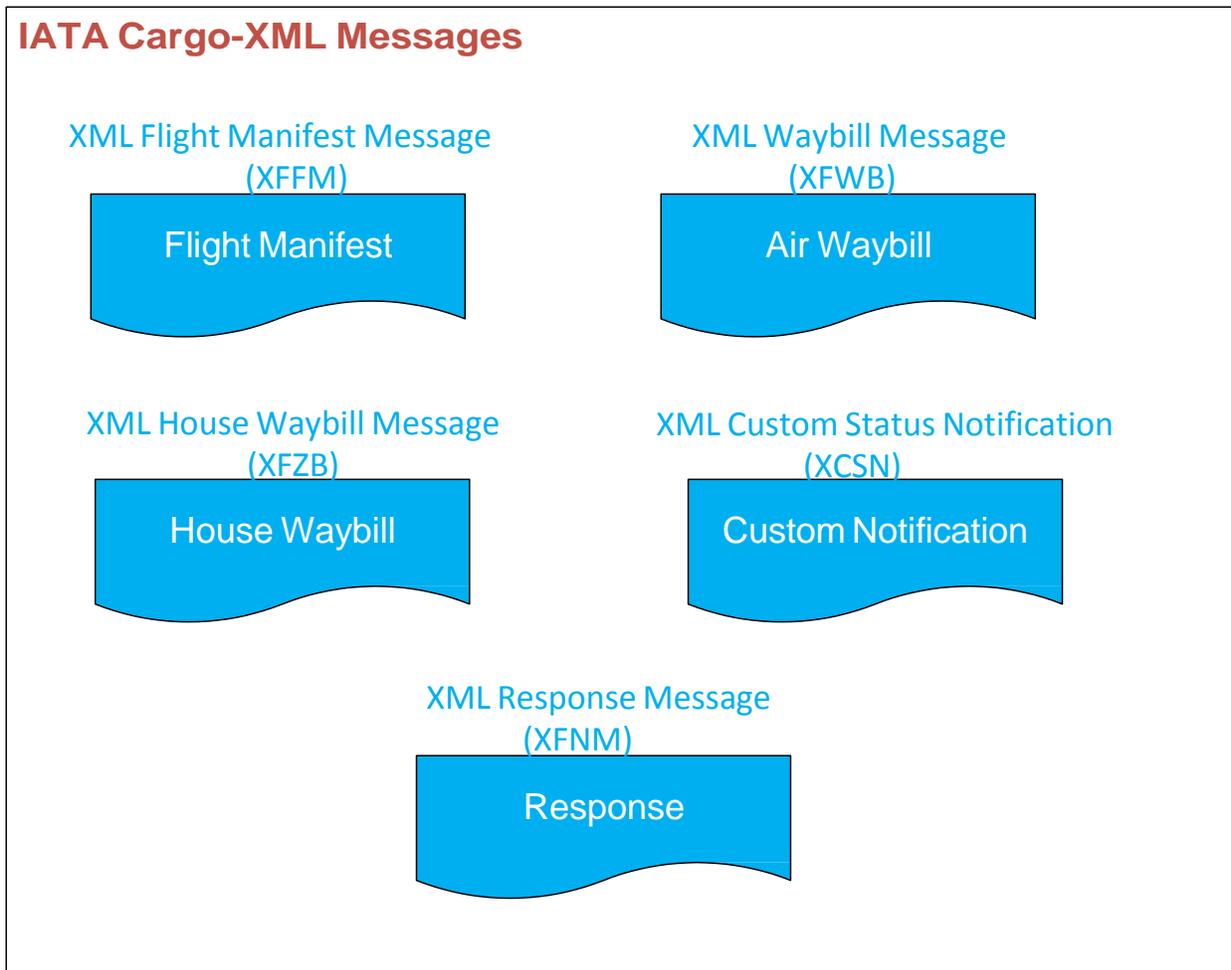
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## Customs and Border Protection

### 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.



## 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 |

## IATA Cargo-XML Messages Specification

|      |   |   |   |  |   |      |
|------|---|---|---|--|---|------|
|      | as FFM)   |   |   | <b>Note:</b><br>Use XGRQ<br>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.<br><br><b>Note:</b><br>Use XGRQ<br>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.<br><br><b>Note:</b><br>Use XGRQ<br>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.<br><br>Note:<br>Use XGRQ<br>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

|                  |                  |
|------------------|------------------|
| <b>Cargo-XML</b> | <b>UN/CEFACT</b> |
|------------------|------------------|

# 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 use 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 "&amp;" and "&lt;" respectively.

The right angle bracket (>) may be represented using the string "&gt;"; and MUST, for compatibility, be escaped using either "&gt;" 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 "&apos;", and the double-quote character (") as "&quot;".

## 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>
```

# IATA Cargo-XML Messages Specification

- 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:**

```
<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:**

```
<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:**

```
<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<br>AESDOWN FILER ID Date of Export<br>AESDOWN 123456789 01/01/2008 |

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|      |                  |  |
|------|------------------|--|
| 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<br>AESPOST USPPI-EIN Date of Export<br>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** Mandatory Occurrence: 1:1

#### Message Type

**M** Mandatory Occurrence: 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

#### Message Name

**M** Mandatory Occurrence: 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** 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** Mandatory Occurrence: 1:n Data Type: AN

Description: Identifies the message recipient

## Recipient Qualifier

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 70

Description: Identification of the recipient address

Example/Note: -

## Message Version

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 3

Description: Contains the message version

Example/Note: -

## Message Reference ID

**M** Mandatory Occurrence: 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** Optional Occurrence: 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** Mandatory Occurrence: 1:1

## Waybill Number

**M** Mandatory Occurrence: 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 is 12345675

## Waybill Origin and Destination

**M** Mandatory Occurrence: 1:1

## Origin Location Code

**M** Mandatory Occurrence: 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

CODE IATA Location Identifier

Example/Note: LHR

## Origin Location Name

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**O** Optional Occurrence: 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** Mandatory Occurrence: 1:1 Data 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

CODE IATA Location Identifier

Example/Note: FRA

## Destination Location Name

**O** Optional Occurrence: 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: Frankfurt International Airport

## Reference Documents Document Reference Number

**M** Mandatory Occurrence: 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 etc

Example/Note: -

## Document Issue Date

**O** Optional Occurrence: 0:1 Data Type: D

Length Recommendation: -

Description: Contains the Date being referenced within the document

Example/Note: -

## Document Type

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 4

Description: Contains the Type of the referenced document. Appropriate Message Type must be used from the list [available here](#)

CODE DUN/CEFACT 1001

Example/Note: 861

## Document Name

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

# IATA Cargo-XML Messages Specification

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

Example/Note: Certificate of Origin

**M** Mandatory Occurrence: 1:1

## Consignor Account Number

**O** Optional Occurrence: 0:1 Data Type: T

Length Recommendation: 14

Description: The account number assigned to the Consignor

Example/Note: ABC94269

## Consignor Internal ID

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Consignor

Example/Note: -

## Agency Coded

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Reference identifying the Standard ID

CODEDUNEDIFACT 3055

Example/Note: EAN

## Consignor Standard ID

**O** Optional Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the Consignor's name or legal identity

Example/Note: -

## Street Details

**M** Mandatory Occurrence: 1:1

Description: Street address details

**C** At least one element should be completed

## PO Box

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number

Example/Note: -

## Street

# IATA Cargo-XML Messages Specification

**O** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the company department name or number

Example/Note: -

## Zip/Postal Code

**O** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 3

Description: Contains the code of the city

CODEDUNECE Rec.16

Example/Note: NYC

## City Name

**M** Mandatory Occurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the name of the city

Example/Note: New York

## Country Code

**M** Mandatory Occurrence: 1:1 Data Type: A

Length Recommendation: 2

# IATA Cargo-XML Messages Specification

Description: Contains the ISO Country Codes

CODEISO3166

Example/Note: CH

## Country Name

 Optional Occurrence: 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

 Optional Occurrence: 0:n

### Consignor Contact Name

 Optional Occurrence: 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

 Optional Occurrence: 0:1

Description: List of Contact Numbers

 At least one contact number should be completed

### Phone Number

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

### Fax Number

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

### Email Address

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

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

Example/Note: -

### Telex

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

## Consignee Details

 Mandatory Occurrence: 1:1

### Consignee's Account Number

**O** Optional Occurrence: 0:1 Data Type: T

Length Recommendation: 14

Description: The account number assigned to the consignee

Example/Note: ABC94269

## Consignee Internal ID

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Consignee

Example/Note: -

## Agency Coded

**O** Optional Occurrence: 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** Optional Occurrence: 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** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1

Description: Street address details

**C** At least one element should be completed

## PO Box

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number

Example/Note: -

## Street

**O** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the company department name or number

Example/Note: -

## Zip/Postal Code

**O** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 3

Description: Contains the code of the city

CODEDUNECE Rec.16

Example/Note: NYC

## City Name

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: A

Length Recommendation: 2

Description: Contains the ISO Country Code

CODEISO3166

Example/Note: CH

## Country Name

**O** Optional Occurrence: 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** Optional Occurrence: 0:n

### **Consignee Contact Name**

**O** Optional Occurrence: 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** Optional Occurrence: 0:1

Description: List of Contact Numbers

**C** At least one contact number should be completed

### **Phone Number**

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

### **Fax Number**

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

### **Email Address**

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

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

Example/Note: -

### **Telex**

**O** Optional Occurrence: 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** Optional Occurrence: 0:1

### **Freight Forwarder Account Number**

**O** Optional Occurrence: 0:1 Data Type: T

Length Recommendation: 14

Description: The account number assigned to the Freight Forwarder

# IATA Cargo-XML Messages Specification

Example/Note: ABC94269

## Freight Forwarder Internal ID

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Freight Forwarder

Example/Note: -

## Agency Coded

**O** Optional Occurrence: 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

## Freight Forwarder Standard ID

**O** Optional Occurrence: 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** Optional Occurrence: 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** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1

Description: Street address details

**C** At least one element should be completed

## PO Box

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number

Example/Note: -

## Street

**O** Optional Occurrence: 0:1 Data Type: AN

# IATA Cargo-XML Messages Specification

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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the company department name or number

Example/Note: -

## Zip/Postal Code

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

## Region Code

**O** Optional Occurrence: 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** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 3

Description: Contains the code of the city

CODEDUNECE Rec.16

Example/Note: NYC

## City Name

**M** Mandatory Occurrence: 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: LONDON

## Country Code

**O** Optional Occurrence: 0:1 Data Type: A

Length Recommendation: 2

Description: Contains the ISO Country Code

CODEISO3166

# IATA Cargo-XML Messages Specification

Example/Note: US

## Country Name

**O** Optional Occurrence: 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: -

## **F** Freight Forwarder Contact Information

**O** Optional Occurrence: 0:n

### Freight Forwarder Contact Name

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

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

Example/Note: -

### **F** List of Contact Numbers

**O** Optional Occurrence: 0:1

Description: List of Contact Numbers

**C** At least one contact number should be completed

### Phone Number

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

### Fax Number

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

### Email Address

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

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

Example/Note: -

### Telex

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

## **F** Commissionable Freight Forwarder Details

**O** Optional Occurrence: 0:1

### IATA Cargo Agent Code

**M** Mandatory Occurrence: 1:1 Data Type: N

# IATA Cargo-XML Messages Specification

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** Optional Occurrence: 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** Optional Occurrence: 0:n

### Party Type Code

**M** Mandatory Occurrence: 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).

CODEDUNEDIFACT 3035

Example/Note:

### Party Type Name

**O** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Party

Example/Note: -

### Agency Coded

**O** Optional Occurrence: 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

### Other Party Standard ID

**O** Optional Occurrence: 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.

# IATA Cargo-XML Messages Specification

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

## Other Party Reference

**O** Optional Occurrence: 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** Mandatory Occurrence: 1:1

### Other Party Name

**M** Mandatory Occurrence: 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

**O** Optional Occurrence: 0:1

Description: Street address details

**C** At least one element should be completed

### PO Box

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number

Example/Note: -

### Street

**O** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the company department name or number

Example/Note: -

### Zip/Postal Code

**O** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

# IATA Cargo-XML Messages Specification

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** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 3

Description: Contains the code of the city

[CODEDUNECE Rec.16](#)

Example/Note: NYC

## City Name

**M** Mandatory Occurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the name of the city

Example/Note: LONDON

## Country Code

**M** Mandatory Occurrence: 1:1 Data Type: A

Length Recommendation: 2

Description: Contains the ISO Country Code

[CODEISO3166](#)

Example/Note: CH

## Country Name

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the name of the country

Example/Note: -

## Location Type

**O** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:1 Data Type: AN

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

# IATA Cargo-XML Messages Specification

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

 Optional Occurrence: 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

 Optional Occurrence: 0:n

### Other Party Contact Name

 Optional Occurrence: 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

 Optional Occurrence: 0:1

Description: List of Contact Numbers

 At least one contact number should be completed

### Phone Number

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

### Fax Number

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

### Email Address

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

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

Example/Note: -

### Telex

 Optional Occurrence: 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**

Optional Occurrence: 0:n

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

Optional Occurrence: 0:n Data Type: AN

#### **Sequence of the transport**

Optional Occurrence: 0:1 Data Type: N

Length Recommendation: 4

Description: Contains the incremental number that identifies the sequence

Example/Note: -

#### **Mode of Transport Qualifier**

Mandatory Occurrence: 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**

Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 15

Description: Code of the Mode of Transport

CODEDUNECE Rec.19

Example/Note: 4

#### **Mode of Transport Name**

Optional Occurrence: 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**

Optional Occurrence: 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**

Optional Occurrence: 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**

Optional Occurrence: 0:1 Data Type: T

# IATA Cargo-XML Messages Specification

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** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 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

CODE IATA Location Identifier

Example/Note: LHR

## Scheduled Departure 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 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** Optional Occurrence: 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** Optional Occurrence: 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

# IATA Cargo-XML Messages Specification

**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

CODE 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: -

**O** Optional Occurrence: 0:1 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

# IATA Cargo-XML Messages Specification

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

Example/Note: -

**O** Optional Occurrence: 0:n

## Accounting Information identifier

**M** Mandatory Occurrence: 1:1 Data Type: A

Length Recommendation: 3

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

CIMP 1.30

Example/Note: -

## Accounting Information

**M** Mandatory Occurrence: 1:1 Data 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

**O** Optional Occurrence: 0:1

### Special Handling Code

**O** Optional Occurrence: 0:n

Description:

## Service Type Code

**M** Mandatory Occurrence: 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

CODECIMP 1.16 / 1.14

Example/Note: EAP;

## Service Type Text

**O** Optional Occurrence: 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: e-Freight Consignment with Accompanying Paper Documents

### Special Service Request

**O** Optional Occurrence: 0:n

## Service Type Code

**O** Optional Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 0:n

### Service Type Code

**O** Optional Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 0:n

[OCI Composition Rules Table](#)

### Country Code

**O** Optional Occurrence: 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

[CODEISO3166](#)

Example/Note: CH

### Information Identifier

**O** Optional Occurrence: 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** Optional Occurrence: 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"

# IATA Cargo-XML Messages Specification

**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** Mandatory Occurrence: 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** Optional Occurrence: 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;

**H** Header Note Occurrence: 0:n Data Type: AN

## Header Note Qualifier

**O** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains an item level text note. Free text

Example/Note: -

## Volume Amount

**O** Optional Occurrence: 0:1 Data Type: N

Length Recommendation: 9

Description: Contains the amount of the volume

Example/Note: -

## Density Group

**O** Optional Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: A

Length Recommendation: 3

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

CODE ISO 4217

Example/Note: GPD

## Destination Currency

**O** Optional Occurrence: 0:1 Data Type: A

CIMP Character Representation: a3

## Destination Currency Code

**M** Mandatory Occurrence: 1:1 Data Type: A

Length Recommendation: 3

Description: ISO alpha 3 Code used to indicate the Currency

CODE ISO 4217

Example/Note: GBP

## Currency Conversion Rate

**M** Mandatory Occurrence: 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** Optional Occurrence: 0:1 Data Type: N

Length Recommendation: 9

Description: Indicates the conversion rate used

Example/Note: -

## Charges Codes

**O** Optional Occurrence: 0:1 Data Type: A

Length Recommendation: 2

Description: Code identifying a method of payment of charges

CODE CIMP 1.1

Example/Note: CC

## Service Code

**O** Optional Occurrence: 0:1 Data Type: A

Length Recommendation: 1

Description: Code to identify cargo products

CODE CIMP 1.38

Example/Note: D

## Prepaid/Collect Charges Declaration

**M** Mandatory Occurrence: 1:1

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

## Weight Valuation Prepaid/Collect Indicator

**M** Mandatory Occurrence: 1:1 Data Type: B

# IATA Cargo-XML Messages Specification

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** Mandatory Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Indicates the identifier of a product

**C** Airline specific offering

Example/Note: -

**M** Mandatory Occurrence: 0:1

## Rating Type

**M** Mandatory Occurrence: 1:n

Description: Maximum of 3

## Rating Type Indicator

**M** Mandatory Occurrence: 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 Shipment. 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** Mandatory Occurrence: 1:n

## Line-Item Number

**M** Mandatory Occurrence: 1:1 Data Type: N

Length Recommendation: 3

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

Example/Note: 2;

## Item Description

**O** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: N

# IATA Cargo-XML Messages Specification

Length Recommendation: 4

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

Example/Note: 8

## RCP

**O** Optional Occurrence: 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

CODE IATA Location Identifier

Example/Note: CDG

## Gross Weight Unit Of Measurement

**O** Optional Occurrence: 0:1 Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Measure

CODE UNECE Rec 20

Example/Note: KGM;

## Gross Weight

**O** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: A

Length Recommendation: 1

Description: Code representing a specific rate category

CODE CIMP 1.4

Example/Note: M

## Rate Class Code Basis

**O** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: N

Length Recommendation: 3

Description: Class Rating Percentage

Example/Note: 150

## Commodity Item Number

 Optional Occurrence: 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

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 2

Description: Coded description of a Unit Load Device rate class

CODEIATA CTCC Resolutions Manual, Resolution 523

Example/Note: -

## Chargeable Weight

 Optional Occurrence: 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

 Optional Occurrence: 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

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: A unique code to indicate the applicable rate

Example/Note: -

## Rate Reference Type

 Optional Occurrence: 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

 Optional Occurrence: 0:1 Data Type: N

Length Recommendation: 12

Description: Indicates the total charge of an item

Example/Note: -

## Dimensions

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 3

Description: Indicates the Unit of Measure of the dimensions

Example/Note: -

## Item Length

**M** Mandatory Occurrence: 1:1 Data Type: N

Length Recommendation: 5

Description: Consignment Item length

Example/Note: 200

## Item Width

**M** Mandatory Occurrence: 1:1 Data Type: N

Length Recommendation: 5

Description: Consignment Item width

Example/Note: 200

## Item Height

**M** Mandatory Occurrence: 1:1 Data Type: N

Length Recommendation: 5

Description: Consignment Item height

Example/Note: 200

## Item Quantity (number of pieces)

**M** Mandatory Occurrence: 1:1 Data 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** Optional Occurrence: 0:1 Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Measure

CODEDUNECE Rec 20

Example/Note: KGM;

## Weight

**O** Optional Occurrence: 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

**O** Optional Occurrence: 0:1 Data Type: N

Length Recommendation: 9

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

## Volume Details

Example/Note: 12.92

## Conversion factor

**O** Optional Occurrence: 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** Optional Occurrence: 0:n Data Type: AN

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

## ULD Type

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 3

Description: Code identifying a standard Unit Load Device type

CODE IATA ULD Regulations

Example/Note: ASE

## ULD Serial Number

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 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)

CODE IATA ULD Regulations

Example/Note: TW

## Tare Weight

**O** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: N

Length Recommendation: 5

Description: Shipper's Load and Count

Example/Note: 15000

## No Dimension Available

**O** Optional Occurrence: 0:1 Data Type: A

Length Recommendation: 3

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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:nData Type: AN

### **Harmonized Commodity Code Coded**

**O**OptionalOccurrence: 0:1Data 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)

**C**Mandatory if the commodity code is more than 6 digits

Example/Note: -

### **Harmonized Commodity Code**

**M**MandatoryOccurrence: 1:1Data 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: 0:1Data 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

CODEISO3166

Example/Note: CH

### **Total Number of Lines**

**O**OptionalOccurrence: 0:1Data 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: 0:1Data 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: 1:1Data 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** Optional Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Describes the reason of the individual charge

Example/Note: -

### Charge Entitlement Code Party

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:1 Data Type: N

Length Recommendation: 5

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

Example/Note: -

## Other Charge Date

**O** Optional Occurrence: 0:1 Data Type: D

Length Recommendation: -

Description: Date of Pickup/Delivery service to be performed

Example/Note: -

## Other Charge on Special Service

**O** Optional Occurrence: 0:1 Data Type: T

Length Recommendation: 35

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

Example/Note: -

## Other Charge Special Time

**O** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:1

### Total number of pieces

**M** Mandatory Occurrence: 1:1 Data 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** Mandatory Occurrence: 1:1 Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Measure

CODEDUNECE Rec 20

Example/Note: KGM;

### Total Gross Weight

**M** Mandatory Occurrence: 1:1 Data Type: N

Length Recommendation: 7

# IATA Cargo-XML Messages Specification

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

Example/Note: 140.5

## Total Shipper's Load and Count

**O** Optional Occurrence: 0:1 Data Type: N

Length Recommendation: 5

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

Example/Note: -

**Charges Declarations**

**O** Optional Occurrence: 0:1

**Declared Value**

**M** Mandatory Occurrence: 1:1

**For Carriage**

**M** Mandatory Occurrence: 1:1 Data Type: AN

## No Value Declared For Carriage

**O** Optional Occurrence: 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

**O** Optional Occurrence: 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**

**O** Optional Occurrence: 0:1 Data Type: AN

## No Value Declared For Customs

**O** Optional Occurrence: 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

**O** Optional Occurrence: 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**

**M** Mandatory Occurrence: 1:1 Data Type: AN

## No Value Declared For Insurance

# IATA Cargo-XML Messages Specification

**O** Optional Occurrence: 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** Optional Occurrence: 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** Mandatory Occurrence: 1:1

## Rating Type

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 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 Shipment. 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** Mandatory Occurrence: 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** Optional Occurrence: 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: -

UNTDDED: 5350WCO: -

## Valuation Charge Amount

**O** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 0:1

## **Collect Charges Amount in Destination Currency**

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 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** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1

## Consignor Declaration Signature

**O** Optional Occurrence: 0:1 Data Type: T

Length Recommendation: 35

Description: Name of signatory

Example/Note: K. WILSON

 **Carrier Declaration**

**M** Mandatory Occurrence: 1:1 Data Type: AN

## Carrier Declaration Date

**M** Mandatory Occurrence: 1:1 Data Type: D

Length Recommendation: -

Description: Date upon which the certification is made

Example/Note: -

## Carrier Declaration Place

**M** Mandatory Occurrence: 1:1 Data 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** Mandatory Occurrence: 1:1 Data Type: T

Length Recommendation: 35

Description: Contains the authentication of the Carrier

Example/Note: -

 **Sender Reference**

**M** Mandatory Occurrence: 1:n Data Type: AN

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

## Sender Office File Reference

**O** Optional Occurrence: 0:1 Data 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** Mandatory Occurrence: 1:1 Data 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** Mandatory Occurrence: 1:1 Data Type: A

Length Recommendation: 35

# IATA Cargo-XML Messages Specification

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>
    <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:SenderAssignedID>XXXXXXXXXX</ram:SenderAssignedID>
    <ram:IncludedHeaderNote>
      <ram:ContentCode>XXXXXXXXXX</ram:ContentCode>
      <ram:Content>XXXXXXXXXX</ram:Content>
    </ram:IncludedHeaderNote>
    <ram:SignatoryConsignorAuthentication>
      <ram:Signatory>XXXXXXXXXX</ram:Signatory>
    </ram:SignatoryConsignorAuthentication>
    <ram:SignatoryCarrierAuthentication>
      <ram:ActualDateTime>2002-07-01T05:10:10</ram:ActualDateTime>
      <ram:Signatory>XXXXXXXXXX</ram:Signatory>
    <ram:IssueAuthenticationLocation>
      <ram:Name>XXXXXXXXXX</ram:Name>
    </ram:IssueAuthenticationLocation>
  </ram:SignatoryCarrierAuthentication>
</rsm:Waybill>
```

# IATA Cargo-XML Messages Specification

</rsm:BusinessHeaderDocument>

▣ **<rsm:MasterConsignment>**

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

<ram:AdditionalID>XXXXXXXXXX</ram:AdditionalID>

<ram:FreightForwarderAssignedID>XXXXXXXXXX</ram:FreightForwarderAssignedID>

<ram:AssociatedReferenceID>XXXXXXXXXX</ram:AssociatedReferenceID>

<ram:NilCarriageValueIndicator>true</ram:NilCarriageValueIndicator>

<ram:DeclaredValueForCarriageAmount

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

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

<ram:DeclaredValueForCustomsAmount

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

<ram:NilInsuranceValueIndicator>true</ram:NilInsuranceValueIndicator>

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

<ram:TotalChargePrepaidIndicator>true</ram:TotalChargePrepaidIndicator>

<ram:TotalDisbursementPrepaidIndicator>true</ram:TotalDisbursementPrepaidIndicator>

<ram:IncludedTareGrossWeightMeasure unitCode="XXX">XXXXXXXXXX</ram:IncludedTareGrossWeightMeasure>

<ram:GrossVolumeMeasure unitCode="XXX">XXXXXXXXXX</ram:GrossVolumeMeasure>

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

<ram:PackageQuantity>XXXXXXXXXX</ram:PackageQuantity>

<ram:TotalPieceQuantity>XXXXXXXXXX</ram:TotalPieceQuantity>

<ram:ProductID>XXXXXXXXXX</ram:ProductID>

▣ **<ram:ConsignorParty>**

<ram:PrimaryID schemeAgencyID="X">XXXXXXXXXX</ram:PrimaryID>

<ram:AdditionalID>XXXXXXXXXX</ram:AdditionalID>

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

<ram:AccountID>XXXXXXXXXX</ram:AccountID>

▣ **<ram:PostalStructuredAddress>**

<ram:PostcodeCode>XXXXXXXXXX</ram:PostcodeCode>

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

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

<ram:CountryID>XXXXXXXXXX</ram:CountryID>

<ram:CountryName>XXXXXXXXXX</ram:CountryName>

<ram:CountrySubDivisionName>XXXXXXXXXX</ram:CountrySubDivisionName>

<ram:PostOfficeBox>XXXXXXXXXX</ram:PostOfficeBox>

<ram:CityID>XXXXXXXXXX</ram:CityID>

<ram:CountrySubDivisionID>XXXXXXXXXX</ram:CountrySubDivisionID>

</ram:PostalStructuredAddress>

▣

**<ram:DefinedTradeContact>**

<ram:PersonName>XXXXXXXXXX</ram:PersonName>

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

▣ **<ram:DirectTelephoneCommunication>**

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:DirectTelephoneCommunication>

▣ **<ram:FaxCommunication>**

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:FaxCommunication>

<ram:URIEmailCommunication>

# IATA Cargo-XML Messages Specification

```
<ram:URIID>XXXXXXXXXX</ram:URIID>
</ram:URIEmailCommunication>
☐
<ram:TelexCommunication>
<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>
</ram:TelexCommunication>
</ram:DefinedTradeContact>
</ram:ConsignorParty>
☐
<ram:ConsigneeParty>
<ram:PrimaryID schemeAgencyID="1">XXXXXXXXXX</ram:PrimaryID>
<ram:AdditionalID>XXXXXXXXXX</ram:AdditionalID>
<ram:Name>XXXXXXXXXX</ram:Name>
<ram:AccountID>XXXXXXXXXX</ram:AccountID>
☐ <ram:PostalStructuredAddress>
<ram:PostcodeCode>XXXXXXXXXX</ram:PostcodeCode>
<ram:StreetName>XXXXXXXXXX</ram:StreetName>
<ram:CityName>XXXXXXXXXX</ram:CityName>
<ram:CountryID>CH</ram:CountryID>
<ram:CountryName>XXXXXXXXXX</ram:CountryName>
<ram:CountrySubDivisionName>XXXXXXXXXX</ram:CountrySubDivisionName>
<ram:PostOfficeBox>XXXXXXXXXX</ram:PostOfficeBox>
<ram:CityID>XXXXXXXXXX</ram:CityID>
<ram:CountrySubDivisionID>XXXXXXXXXX</ram:CountrySubDivisionID>
</ram:PostalStructuredAddress>
☐
<ram:DefinedTradeContact>
<ram:PersonName>XXXXXXXXXX</ram:PersonName>
<ram:DepartmentName>XXXXXXXXXX</ram:DepartmentName>
☐ <ram:DirectTelephoneCommunication>
<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>
</ram:DirectTelephoneCommunication>
☐ <ram:FaxCommunication>
<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>
</ram:FaxCommunication>
☐
<ram:URIEmailCommunication>
<ram:URIID>XXXXXXXXXX</ram:URIID>
</ram:URIEmailCommunication>
☐
<ram:TelexCommunication>
<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>
</ram:TelexCommunication>
</ram:DefinedTradeContact>
</ram:ConsigneeParty>
☐
<ram:FreightForwarderParty>
<ram:PrimaryID schemeAgencyID="X">XXXXXXXXXX</ram:PrimaryID>
<ram:AdditionalID>XXXXXXXXXX</ram:AdditionalID>
<ram:Name>XXXXXXXXXX</ram:Name>
<ram:AccountID>XXXXXXXXXX</ram:AccountID>
<ram:CargoAgentID>XXXXXXXXXX</ram:CargoAgentID>
☐ <ram:FreightForwarderAddress>
<ram:PostcodeCode>XXXXXXXXXX</ram:PostcodeCode>
```

# IATA Cargo-XML Messages Specification

```
<ram:StreetName>XXXXXXXXXX</ram:StreetName>
<ram:CityName>XXXXXXXXXX</ram:CityName>
<ram:CountryID>CH</ram:CountryID>
<ram:CountryName>XXXXXXXXXX</ram:CountryName>
<ram:CountrySubDivisionName>XXXXXXXXXX</ram:CountrySubDivisionName>
<ram:PostOfficeBox>XXXXXXXXXX</ram:PostOfficeBox>
<ram:CityID>XXXXXXXXXX</ram:CityID>
<ram:CountrySubDivisionID>XXXXXXXXXX</ram:CountrySubDivisionID>
</ram:FreightForwarderAddress>
<ram:SpecifiedCargoAgentLocation>
<ram:ID>XXXXXXXXXX</ram:ID>
</ram:SpecifiedCargoAgentLocation>
<ram:DefinedTradeContact>
<ram:PersonName>XXXXXXXXXX</ram:PersonName>
<ram:DepartmentName>XXXXXXXXXX</ram:DepartmentName>
<ram:DirectTelephoneCommunication>
<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>
</ram:DirectTelephoneCommunication>
<ram:FaxCommunication>
<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>
</ram:FaxCommunication>
<ram:URIEmailCommunication>
<ram:URIID>XXXXXXXXXX</ram:URIID>
</ram:URIEmailCommunication>
<ram:TelexCommunication>
<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>
</ram:TelexCommunication>
</ram:DefinedTradeContact>
</ram:FreightForwarderParty>
<ram:AssociatedParty>
<ram:PrimaryID schemeAgencyID="X">XXXXXXXXXX</ram:PrimaryID>
<ram:AdditionalID>XXXXXXXXXX</ram:AdditionalID>
<ram:Name>XXXXXXXXXX</ram:Name>
<ram:RoleCode>XXXXXXXXXX</ram:RoleCode>
<ram:Role>XXXXXXXXXX</ram:Role>
<ram:PostalStructuredAddress>
<ram:PostcodeCode>XXXXXXXXXX</ram:PostcodeCode>
<ram:StreetName>XXXXXXXXXX</ram:StreetName>
<ram:CityName>XXXXXXXXXX</ram:CityName>
<ram:CountryID>XXXXXXXXXX</ram:CountryID>
<ram:CountryName>XXXXXXXXXX</ram:CountryName>
<ram:CountrySubDivisionName>XXXXXXXXXX</ram:CountrySubDivisionName>
<ram:PostOfficeBox>XXXXXXXXXX</ram:PostOfficeBox>
<ram:CityID>XXXXXXXXXX</ram:CityID>
<ram:CountrySubDivisionID>XXXXXXXXXX</ram:CountrySubDivisionID>
<ram:SpecifiedAddressLocation>
<ram:ID>XXXXXXXXXX</ram:ID>
<ram:Name>XXXXXXXXXX</ram:Name>
```

# IATA Cargo-XML Messages Specification

```
<ram:TypeCode>XXXXXXXXXX</ram:TypeCode>
</ram:SpecifiedAddressLocation>
</ram:PostalStructuredAddress>
☐
<ram:DefinedTradeContact>
<ram:PersonName>XXXXXXXXXX</ram:PersonName>
<ram:DepartmentName>XXXXXXXXXX</ram:DepartmentName>
☐ <ram:DirectTelephoneCommunication>
<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>
</ram:DirectTelephoneCommunication>
☐ <ram:FaxCommunication>
<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>
</ram:FaxCommunication> ☐
<ram:URIEmailCommunication>
<ram:URIID>XXXXXXXXXX</ram:URIID>
</ram:URIEmailCommunication>
☐
<ram:TelexCommunication>
<ram:CompleteNumber>XXXXXXXXXX</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:SpecifiedLogisticsTransportMovement>
<ram:StageCode>XXXXXXXXXX</ram:StageCode>
<ram:ModeCode>XXXXXXXXXX</ram:ModeCode>
<ram:Mode>XXXXXXXXXX</ram:Mode>
<ram:ID>XXXXXXXXXX</ram:ID>
<ram:SequenceNumeric>XXXXXXXXXX</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>
```

# IATA Cargo-XML Messages Specification

```
<ram:ID>XXXXXXXXXX</ram:ID>
<ram:Name>XXXXXXXXXX</ram:Name>
<ram:TypeCode>XXXXXXXXXX</ram:TypeCode>
</ram:OccurrenceDepartureLocation>
</ram:DepartureEvent>
</ram:SpecifiedLogisticsTransportMovement>
 $\square$  <ram:UtilizedLogisticsTransportEquipment>
<ram:ID>XXXXXXXXXX</ram:ID>
<ram:CharacteristicCode>XXXXXXXXXX</ram:CharacteristicCode>
<ram:Characteristic>XXXXXXXXXX</ram:Characteristic>
 $\square$  <ram:AffixedLogisticsSeal>
<ram:ID>XXXXXXXXXX</ram:ID>
</ram:AffixedLogisticsSeal>
</ram:UtilizedLogisticsTransportEquipment>
 $\square$  <ram:HandlingSPHInstructions>
<ram:Description>XXXXXXXXXX</ram:Description>
<ram:DescriptionCode>XXXXXXXXXX</ram:DescriptionCode>
</ram:HandlingSPHInstructions>
 $\square$ 
<ram:HandlingSSRInstructions>
<ram:Description>XXXXXXXXXX</ram:Description>
<ram:DescriptionCode>XXXXXXXXXX</ram:DescriptionCode>
</ram:HandlingSSRInstructions>
 $\square$ 
<ram:HandlingOSIInstructions>
<ram:Description>XXXXXXXXXX</ram:Description>
<ram:DescriptionCode>XXXXXXXXXX</ram:DescriptionCode>
</ram:HandlingOSIInstructions>  $\square$ 
<ram:IncludedAccountingNote>
<ram:ContentCode>XXXXXXXXXX</ram:ContentCode>
<ram:Content>XXXXXXXXXX</ram:Content>
</ram:IncludedAccountingNote>
 $\square$ 
<ram:IncludedCustomsNote>
<ram:ContentCode>XXXXXXXXXX</ram:ContentCode>
<ram:Content>XXXXXXXXXX</ram:Content>
<ram:SubjectCode>XXXXXXXXXX</ram:SubjectCode>
<ram:CountryID>XXXXXXXXXX</ram:CountryID>
</ram:IncludedCustomsNote>  $\square$ 
<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>  $\square$ 
<ram:AssociatedConsignmentCustomsProcedure>
<ram:GoodsStatusCode>XXXXXXXXXX</ram:GoodsStatusCode>
</ram:AssociatedConsignmentCustomsProcedure>
 $\square$  <ram:ApplicableOriginCurrencyExchange>
<ram:SourceCurrencyCode>CHF</ram:SourceCurrencyCode>
</ram:ApplicableOriginCurrencyExchange>
```

# IATA Cargo-XML Messages Specification

**<ram:ApplicableDestinationCurrencyExchange>**  
<ram:TargetCurrencyCode>XXX</ram:TargetCurrencyCode>  
<ram:MarketID>XXXXXXXXXX</ram:MarketID>  
<ram:ConversionRate>XXXXXXXXXX</ram:ConversionRate>  
</ram:ApplicableDestinationCurrencyExchange>

**<ram:ApplicableLogisticsServiceCharge>**  
<ram:TransportPaymentMethodCode>XXXXXXXXXX</ram:TransportPaymentMethodCode>  
<ram:ServiceTypeCode>XXXXXXXXXX</ram:ServiceTypeCode>  
</ram:ApplicableLogisticsServiceCharge>

**<ram:ApplicableLogisticsAllowanceCharge>**  
<ram:ID>XXXXXXXXXX</ram:ID>  
<ram:AdditionalID>XXXXXXXXXX</ram:AdditionalID>  
<ram:PrepaidIndicator>true</ram:PrepaidIndicator>  
<ram:LocationTypeCode>O</ram:LocationTypeCode>  
<ram:Reason>XXXXXXXXXX</ram:Reason>  
<ram:PartyTypeCode>XXXXXXXXXX</ram:PartyTypeCode>  
<ram:ActualAmount currencyID="XXX">XXXXXXXXXX</ram:ActualAmount>  
<ram:TimeBasisQuantity>23</ram:TimeBasisQuantity>  
<ram:ItemBasisQuantity>23</ram:ItemBasisQuantity>  
<ram:ServiceDate>2002-07-01T05:10:10</ram:ServiceDate>  
<ram:SpecialServiceDescription>XXXXXXXXXX</ram:SpecialServiceDescription>  
<ram:SpecialServiceTime>2002-07-01T05:10:10</ram:SpecialServiceTime>  
</ram:ApplicableLogisticsAllowanceCharge>

**<ram:ApplicableRating>**  
<ram:TypeCode>F</ram:TypeCode>  
<ram:TotalChargeAmount currencyID="USD">23</ram:TotalChargeAmount>  
<ram:ConsignmentItemQuantity>23</ram:ConsignmentItemQuantity>

**<ram:IncludedMasterConsignmentItem>**  
<ram:SequenceNumeric>23</ram:SequenceNumeric>  
<ram:TypeCode listAgencyID="1">XXXXXXXXXX</ram:TypeCode>  
<ram:GrossWeightMeasure unitCode="KGM">23</ram:GrossWeightMeasure>  
<ram:GrossVolumeMeasure unitCode="CBM">23</ram:GrossVolumeMeasure>  
<ram:PackageQuantity>23</ram:PackageQuantity>  
<ram:PieceQuantity>23</ram:PieceQuantity>  
<ram:VolumetricFactor>XXXXXXXXXX</ram:VolumetricFactor>  
<ram:Information>XXXXXXXXXX</ram:Information>

**<ram:NatureIdentificationTransportCargo>**  
<ram:Identification>XXXXXXXXXX</ram:Identification>  
</ram:NatureIdentificationTransportCargo>

**<ram:OriginCountry>**  
<ram:ID>CH</ram:ID>  
</ram:OriginCountry>

**<ram:AssociatedUnitLoadTransportEquipment>**  
<ram:ID>XXXXXXXXXX</ram:ID>  
<ram:TareWeightMeasure unitCode="KGM">23</ram:TareWeightMeasure>  
<ram:LoadedPackageQuantity>23</ram:LoadedPackageQuantity>  
<ram:CharacteristicCode>XXXXXXXXXX</ram:CharacteristicCode>

**<ram:OperatingParty>**

# IATA Cargo-XML Messages Specification

```
<ram:PrimaryID schemeAgencyID="1">XXXXXXXXXX</ram:PrimaryID>
</ram:OperatingParty>
</ram:AssociatedUnitLoadTransportEquipment>
 $\square$  <ram:TransportLogisticsPackage>
<ram:ItemQuantity>23</ram:ItemQuantity>
<ram:GrossWeightMeasure unitCode="KGM">23</ram:GrossWeightMeasure>
 $\square$  <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>  $\square$ 
<ram:ApplicableFreightRateServiceCharge>
<ram:CategoryCode>XXXXXXXXXX</ram:CategoryCode>
<ram:CommodityItemID>XXXXXXXXXX</ram:CommodityItemID>
<ram:ChargeableWeightMeasure unitCode="KGM">23</ram:ChargeableWeightMeasure>
<ram:AppliedRate>23</ram:AppliedRate>
<ram:AppliedAmount currencyID="USD">23</ram:AppliedAmount>
</ram:ApplicableFreightRateServiceCharge>  $\square$ 
<ram:SpecifiedRateCombinationPointLocation>
<ram:ID>XXXXXXXXXX</ram:ID>
</ram:SpecifiedRateCombinationPointLocation>  $\square$ 
<ram:ApplicableUnitLoadDeviceRateClass>
<ram:TypeCode>XXXXXXXXXX</ram:TypeCode>
<ram:BasisCode>XXXXXXXXXX</ram:BasisCode>
<ram:AppliedPercent>23</ram:AppliedPercent>
<ram:ReferenceID>XXXXXXXXXX</ram:ReferenceID>
<ram:ReferenceTypeCode>XXXXXXXXXX</ram:ReferenceTypeCode>
</ram:ApplicableUnitLoadDeviceRateClass>
</ram:IncludedMasterConsignmentItem>
</ram:ApplicableRating>
 $\square$ 
<ram:ApplicableTotalRating>
<ram:TypeCode>F</ram:TypeCode>
 $\square$  <ram:ApplicableDestinationCurrencyServiceCharge>
<ram:CollectAppliedAmount currencyID="USD">23</ram:CollectAppliedAmount>
<ram:DestinationAppliedAmount currencyID="USD">23</ram:DestinationAppliedAmount>
<ram>TotalAppliedAmount currencyID="USD">23</ram>TotalAppliedAmount>
</ram:ApplicableDestinationCurrencyServiceCharge>
 $\square$  <ram:ApplicablePrepaidCollectMonetarySummation>
<ram:PrepaidIndicator>true</ram:PrepaidIndicator>
<ram:WeightChargeTotalAmount currencyID="USD">23</ram:WeightChargeTotalAmount>
<ram:ValuationChargeTotalAmount currencyID="USD">23</ram:ValuationChargeTotalAmount>
<ram:TaxTotalAmount currencyID="USD">23</ram:TaxTotalAmount>
<ram:AgentTotalDuePayableAmount currencyID="USD">23</ram:AgentTotalDuePayableAmount>
<ram:CarrierTotalDuePayableAmount currencyID="USD">23</ram:CarrierTotalDuePayableAmount>
<ram:GrandTotalAmount currencyID="USD">23</ram:GrandTotalAmount>
</ram:ApplicablePrepaidCollectMonetarySummation>
</ram:ApplicableTotalRating>
```

# IATA Cargo-XML Messages Specification

</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

 Mandatory Occurrence: 1:1

#### Message Type

 Mandatory Occurrence: 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

 Mandatory Occurrence: 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

# IATA Cargo-XML Messages Specification

**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** Mandatory Occurrence: 1:n Data Type: AN

Description: Identifies the message recipient

## Recipient Qualifier

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 70

Description: Identification of the recipient address

Example/Note: -

## Message Version

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 3

Description: Contains the message version

Example/Note: -

## Message Reference ID

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 70

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

# IATA Cargo-XML Messages Specification

Example/Note: -

## Message Conversation ID

**O** Optional Occurrence: 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** Mandatory Occurrence: 1:1

## House Waybill Number

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1

## Origin Location Code

**M** Mandatory Occurrence: 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

CODE IATA Location Identifier

Example/Note: LHR

## Origin Location Name

**O** Optional Occurrence: 0:1 Data Type: AN

# IATA Cargo-XML Messages Specification

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** Mandatory Occurrence: 1:1 Data 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

CODE IATA Location Identifier

Example/Note: BKK

## Destination Location Name

**O** Optional Occurrence: 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: Bangkok

## Master Waybill Details

**O** Optional Occurrence: 0:1

## Waybill Number

**O** Optional Occurrence: 0:1 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 is 12345675

## Waybill Origin and Destination

# IATA Cargo-XML Messages Specification

**O** Optional Occurrence: 0:1

## Master Waybill Origin Location Code

**M** Mandatory Occurrence: 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

CODE IATA Location Identifier

Example/Note: LHR

## Master Waybill Origin Location Name

**O** Optional Occurrence: 0:1 Data 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** Mandatory Occurrence: 1:1 Data 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

CODE IATA Location Identifier

Example/Note: BKK

## Master Waybill Destination Location Name

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

# IATA Cargo-XML Messages Specification

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

 Optional Occurrence: 0:1 Data 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

 Optional Occurrence: 0:1 Data Type: A

Length Recommendation: 3

Description: Indicates the Weight Unit of Measurement

CODEDUNECE Rec 20

Example/Note: KGM

## Master Waybill Total Gross Weight

 Optional Occurrence: 0:1 Data 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

 Optional Occurrence: 0:n

## Document Reference Number

 Mandatory Occurrence: 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** Optional Occurrence: 0:1 Data Type: D

Length Recommendation: -

Description: Contains the Date being referenced within the document.

Example/Note: -

## Document Type

**M** Mandatory Occurrence: 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

CODEDUN/EDIFACT 1001

Example/Note: 740

## Document Name

**O** Optional Occurrence: 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** Mandatory Occurrence: 1:1

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

## Consignor's Account Number

**O** Optional Occurrence: 0:1 Data Type: T

Length Recommendation: 14

Description: The account number assigned to the Consignor

Example/Note: ABC94269

## Consignor Internal ID

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Consignor.

Example/Note: -

## Agency Coded

**O** Optional Occurrence: 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** Optional Occurrence: 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** Mandatory Occurrence: 1:1

### Consignor Name

**M** Mandatory Occurrence: 1:1 Data Type: T

Length Recommendation: 70

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

Example/Note: -

### Street Details

**M** Mandatory Occurrence: 1:1

**C** At least one element should be completed

## PO Box

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number.

Example/Note: -

## Street

**O** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the company department name or number.

Example/Note: -

## Zip/Postal Code

**O** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 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

## CODEDUNECE Rec.16

Example/Note: US NYC

### City Name

**M** Mandatory Occurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the name of the city.

Example/Note: LONDON

### Country Code

**M** Mandatory Occurrence: 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

## CODEDISO3166

Example/Note: CH

## Country Name

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the name of the country

Example/Note: Switzerland

## Consignor Contact Information

**O** Optional Occurrence: 0:1

## Consignor Contact Name

**O** Optional Occurrence: 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

**M** Mandatory Occurrence: 1:n

**C** At least one contact number should be completed

## Phone Number

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

## Fax Number

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

## Email Address

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

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

Example/Note: -

## Telex

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

## Consignee Details

**M** Mandatory Occurrence: 1:1

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

## Consignee's Account Number

**O** Optional Occurrence: 0:1 Data Type: T

Length Recommendation: 14

Description: The account number assigned to the consignee

Example/Note: ABC94269

## Consignee Internal ID

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Consignee.

Example/Note: -

## Agency Coded

**O** Optional Occurrence: 0:1 Data Type: AN

# IATA Cargo-XML Messages Specification

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** Optional Occurrence: 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** Mandatory Occurrence: 1:1

## Consignee Name

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1

**C** At least one element should be completed

## PO Box

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number.

Example/Note: -

## Street

**0** Optional Occurrence: 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

**0** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the company department name or number.

Example/Note: -

## Zip/Postal Code

**0** Optional Occurrence: 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

**0** Optional Occurrence: 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

**0** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 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

CODEDUNECE Rec.16

Example/Note: NYC

## City Name

**M** Mandatory Occurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the name of the city.

Example/Note: LONDON

## Country Code

**M** Mandatory Occurrence: 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

CODEDISO3166

Example/Note: CH

## Country name

**O** Optional Occurrence: 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: 0:1 Data 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: 0:1 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

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

## Freight Forwarder Details

 Optional Occurrence: 0:1

### Freight Forwarder Account Number

 Optional Occurrence: 0:1 Data Type: T

Length Recommendation: 14

Description: The account number assigned to the Freight Forwarder

Example/Note: ABC94269

### Freight Forwarder Internal ID

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Freight Forwarder.

Example/Note: -

## Agency Coded

 Optional Occurrence: 0:1 Data 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

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

# IATA Cargo-XML Messages Specification

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

 Mandatory Occurrence: 1:1

### Freight Forwarder Name

 Mandatory Occurrence: 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

 Mandatory Occurrence: 1:1

 At least one element should be completed

### PO Box

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the post office box number.

Example/Note: -

### Street

 Optional Occurrence: 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

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the company department name or number.

Example/Note: -

## Zip/Postal Code

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

## Region Code

 Optional Occurrence: 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

 Optional Occurrence: 0:1 Data 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

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 3

# IATA Cargo-XML Messages Specification

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** Mandatory Occurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the name of the city.

Example/Note: LONDON

## Country Code

**M** Mandatory Occurrence: 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

CODEDISO3166

Example/Note: US

## Country name

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the name of the country

Example/Note: -

## Freight Forwarder Contact Information

**O** Optional Occurrence: 0:1

## Freight Forwarder Contact Name

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

# IATA Cargo-XML Messages Specification

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

Example/Note: -

## List of Contact Numbers

 Mandatory Occurrence: 1:n

### Phone Number

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

### Fax Number

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

### Email Address

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

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

Example/Note: -

### Telex

 Optional Occurrence: 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** Optional Occurrence: 0:n

## Party Type Code

**M** Mandatory Occurrence: 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).

CODEDUN/EDIFACT 3035

Example/Note: Carrier

## Party Type Name

**O** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Party.

Example/Note: -

## Agency Coded

**O** Optional Occurrence: 0:1 Data 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

## 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

# IATA Cargo-XML Messages Specification

**O** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the company department name or number.

Example/Note: -

## Zip/Postal Code

**O** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 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

CODEDUNECE Rec.16

Example/Note: NYC

## City Name

**M** Mandatory Occurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the name of the city.

Example/Note: LONDON

## Country Code

**M** Mandatory Occurrence: 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

CODEDISO3166

Example/Note: CH

## Country name

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the name of the country

Example/Note: -

## Location Type

# IATA Cargo-XML Messages Specification

**O** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 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. 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** Optional Occurrence: 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

Example/Note: -

## Other Party Contact Information

**M** Mandatory Occurrence: 1:n

### Other Party Contact Name

**O** Optional Occurrence: 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

OptionalOccurrence: 0:1

C At least one contact number should be completed

### Phone Number

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

### Fax Number

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

### Email Address

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

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

Example/Note: -

### Telex

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

OptionalOccurrence: 0:n

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

**O** Optional Occurrence: 0:n Data Type: AN

### Sequence of the transport

**O** Optional Occurrence: 0:1 Data Type: A

Length Recommendation: 4

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

Example/Note: 1

### Mode of Transport Qualifier

**M** Mandatory Occurrence: 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

Example/Note: Main-Carriage

### Mode of Transport Code

**O** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 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

CODEDUNECE Rec.19

Example/Note: AIR TRANSPORT

## Means of Transport ID

**O** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 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

CODE IATA Location Identifier

Example/Note: LHR

## Scheduled Departure 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 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** Optional Occurrence: 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** Optional Occurrence: 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

# IATA Cargo-XML Messages Specification

Example/Note: Airport

## Scheduled Arrival Location Code

 Optional Occurrence: 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 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

CODE IATA Location Identifier

Example/Note: BKK

## Scheduled Arrival Location Name

 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 for Scheduled Arrival Location Code

Example/Note: -

## Scheduled Arrival Date/Time

 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: -

## Transport equipment

 Optional Occurrence: 0:n Data Type: AN

## Reference

 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: -

## Accounting Detail

**O** Optional Occurrence: 0:n

### Accounting Information identifier

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 3

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

Example/Note: -

### Accounting Information

**M** Mandatory Occurrence: 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** Optional Occurrence: 0:1

## Special Handling Code

**O** Optional Occurrence: 0:n

## Service Type Code

**M** Mandatory Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 0:n

## Service Type Code

**O** Optional Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 0:n

## Service Type Code

**O** Optional Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 0:n

[OCI Composition Rules Table](#)

## Country Code

**O** Optional Occurrence: 0:1 Data Type: A

Length Recommendation: 2

Description: Coded representation of a country approved by ISO

# IATA Cargo-XML Messages Specification

**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** Optional Occurrence: 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** Optional Occurrence: 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** Mandatory Occurrence: 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

# IATA Cargo-XML Messages Specification

**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

## Header Note

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

### Header Note Qualifier

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

Length Recommendation: 3

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

CODEISO4217

Example/Note: GPD

## Destination Currency

 Optional Occurrence: 0:1 Data Type: A

CIMP Character Representation: a3

### Destination Currency Code

 Mandatory Occurrence: 1:1 Data Type: A

Length Recommendation: 3

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

CODED ISO4217

Example/Note: GPD

### Currency Conversion Rate

 Optional Occurrence: 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

 Optional Occurrence: 0:1 Data Type: N

Length Recommendation: 9

Description: Indicates the conversion rate used

Example/Note: -

### Service Code

 Optional Occurrence: 0:1 Data Type: A

Length Recommendation: 1

Description: Code to identify cargo products

CODED CIMP 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)

CODEDIATA Location Identifier

Example/Note: CDG

## Gross Weight Unit Of Measurement

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 0:1 Data Type: N

Length Recommendation: 5

Description: Shipper's Load and Count

Example/Note: 15000

## Rate Class Code

**O** Optional Occurrence: 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.

CODEDCIMP 1.4

Example/Note: M

## Commodity Item Number

**O** Optional Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 0:n

## Item Unit of Measurement

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 3

Description: Indicates the Unit of Measure of the dimensions

Example/Note: -

## Item Length

**M** Mandatory Occurrence: 1:1 Data Type: N

Length Recommendation: 5

Description: Consignment Item length

Example/Note: 200

## Item Width

**M** Mandatory Occurrence: 1:1 Data Type: N

Length Recommendation: 5

Description: Consignment Item width

Example/Note: 200

## Item Height

**M** Mandatory Occurrence: 1:1 Data Type: N

Length Recommendation: 5

Description: Consignment Item height

Example/Note: 200

## Item Quantity (number of pieces)

**M** Mandatory Occurrence: 1:1 Data 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** Optional Occurrence: 0:1 Data Type: A

Length Recommendation: 3

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

CODEDUNECE Rec 20

Example/Note: KGM

## Weight

**O** Optional Occurrence: 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

## Volume Details

**O** Optional Occurrence: 0:1 Data Type: AN

## Volume Unit of Measurement

**M** Mandatory Occurrence: 1:1 Data Type: A

Length Recommendation: 3

Description: Indicates the Unit of Volume

CODEDUNECE Rec 20

Example/Note:

## Volume Amount

**O** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:1 Data Type: AN

# IATA Cargo-XML Messages Specification

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** Optional Occurrence: 0:n Data Type: AN

### ULD Type

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 3

Description: Code identifying a standard Unit Load Device type

[IATA ULD Regulations](#)

Example/Note: ASE

### ULD Serial Number

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 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.)

[CODE IATA ULD Regulations](#)

Example/Note: TW

### Tare Weight

**M** Mandatory Occurrence: 1:1 Data Type: N

Length Recommendation: 7

Description: Indicates the weight of the transport equipment used.

Example/Note: -

## Shipper's Load and Count

**O** Optional Occurrence: 0:1 Data Type: N

Length Recommendation: 5

Description: Shipper's Load and Count

Example/Note: 15000

## No Dimension Available

**O** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:n Data Type: AN

### Harmonized Commodity Code Coded

**O** Optional Occurrence: 1:1 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** Optional Occurrence: 1:1 Data Type: AN

Length Recommendation: 11

Description: Number identifying goods for Customs or statistical purposes

Example/Note: 427127829

## Country of Origin of Goods

 Optional Occurrence: 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

CODE ISO3166

Example/Note: CH

## Reference Documents

 Optional Occurrence: 0:n

## Document Reference Number

 Mandatory Occurrence: 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

 Optional Occurrence: 0:1 Data Type: D

Length Recommendation: -

Description: Contains the Date being referenced within the document.

Example/Note: -

## Document Type

 Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 4

# IATA Cargo-XML Messages Specification

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

Example/Note: -

## Document Name

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the Name of the referenced document

Example/Note: -

## Total Charge or Discount Amount

**O** Optional Occurrence: 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** Optional Occurrence: 0:1

## Total Number of Lines

**O** Optional Occurrence: 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** Mandatory Occurrence: 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** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: A

Length Recommendation: 3

Description: -

CODEDUNECE Rec 20

Example/Note: KGM

## Total Gross Weight

**M** Mandatory Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:1

**C** Mandatory when exchanged between the Shipper and the Forwarder

## Declared Value

**M** Mandatory Occurrence: 1:1

## For Carriage

**M** Mandatory Occurrence: 1:1 Data Type: AN

## No Value Declared For Carriage

**O** Optional Occurrence: 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: -

## Declared Value For Carriage

**O** Optional Occurrence: 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

**O** Optional Occurrence: 0:1 Data Type: AN

## No Value Declared For Customs

**O** 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 Customs

**O** 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

**M** 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 value for Insurance, this field may be completed with the value TRUE otherwise FALSE

Example/Note: -

## 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: -

## Covering party

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

# IATA Cargo-XML Messages Specification

Length Recommendation: 70

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

Example/Note: -

## House Waybill Totals

 OptionalOccurrence: 0:1

### Rating type

 OptionalOccurrence: 1:nData Type: AN

Length Recommendation: 3

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

 Maximum of 3

Example/Note: -

## Prepaid/Collect Weight/Valuation

 MandatoryOccurrence: 1:1

### Prepaid/Collect Weight/Valuation Indicator

 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

 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

 OptionalOccurrence: 0:1Data Type: N

# IATA Cargo-XML Messages Specification

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** Optional Occurrence: 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** Mandatory Occurrence: 1:1

### Prepaid/Collect Other Charges Indicator

**M** Mandatory Occurrence: 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** Optional Occurrence: 0:n

### Other Charge Code

**M** Mandatory Occurrence: 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Describes the reason of the individual charge

Example/Note: -

## Charge Entitlement Code Party

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:1 Data 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** Mandatory Occurrence: 1:1

## Consignor Signature

**O** Optional Occurrence: 0:1 Data Type: T

Length Recommendation: 35

Description: Name of signatory

Example/Note: K. WILSON

## Carrier Declaration

**M** Mandatory Occurrence: 1:1 Data Type: AN

## Carrier Declaration Date

**M** Mandatory Occurrence: 1:1 Data Type: D

Length Recommendation: -

Description: Date upon which the certification is made

Example/Note: -

## Carrier Declaration Place

# IATA Cargo-XML Messages Specification

**O** Optional Occurrence: 0:1 Data 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"

CODED ISO3166

Example/Note: LHR

## Carrier Declaration Signature

**M** Mandatory Occurrence: 1:1 Data 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>**

**<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>**

# IATA Cargo-XML Messages Specification

</ram:IncludedHeaderNote>

 <ram:SignatoryConsignorAuthentication>

<ram:Signatory>XXXXXXXXXX</ram:Signatory>

</ram:SignatoryConsignorAuthentication>

 <ram:SignatoryCarrierAuthentication>

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

<ram:Signatory>XXXXXXXXXX</ram:Signatory>

 <ram:IssueAuthenticationLocation>

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

</ram:IssueAuthenticationLocation>

</ram:SignatoryCarrierAuthentication>

</rsm:BusinessHeaderDocument>

 <rsm:MasterConsignment>

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

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

 <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:IncludedHouseConsignment>

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

# IATA Cargo-XML Messages Specification

<ram:AdditionalID>XXXXXXXXXX</ram:AdditionalID>

<ram:AssociatedReferenceID>XXXXXXXXXX</ram:AssociatedReferenceID>

<ram:NilCarriageValueIndicator>true</ram:NilCarriageValueIndicator>

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

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

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

<ram:NilInsuranceValueIndicator>true</ram:NilInsuranceValueIndicator>

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

<ram:TotalChargePrepaidIndicator>true</ram:TotalChargePrepaidIndicator>

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

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

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

<ram:TotalDisbursementPrepaidIndicator>true</ram:TotalDisbursementPrepaidIndicator>

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

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

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

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

<ram:IncludedTareGrossWeightMeasure unitCode="XXX">XXXXXXXXXX</ram:IncludedTareGrossWeightMeasure>

<ram:GrossVolumeMeasure unitCode="XXX">XXXXXXXXXX</ram:GrossVolumeMeasure>

<ram:ConsignmentItemQuantity>XXXXXXXXXX</ram:ConsignmentItemQuantity>

<ram:PackageQuantity>XXXXXXXXXX</ram:PackageQuantity>

<ram:TotalPieceQuantity>XXXXXXXXXX</ram:TotalPieceQuantity>

<ram:SummaryDescription>XXXXXXXXXX</ram:SummaryDescription>

<ram:FreightRateTypeCode>XXXXXXXXXX</ram:FreightRateTypeCode>

 <ram:ConsignorParty>

<ram:PrimaryID schemeAgencyID="X">XXXXXXXXXX</ram:PrimaryID>

# IATA Cargo-XML Messages Specification

<ram:AdditionalID>XXXXXXXXXX</ram:AdditionalID>

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

<ram:AccountID>XXXXXXXXXX</ram:AccountID>

 <ram:PostalStructuredAddress>

<ram:PostcodeCode>XXXXXXXXXX</ram:PostcodeCode>

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

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

<ram:CountryID>XXXXXXXXXX</ram:CountryID>

<ram:CountryName>XXXXXXXXXX</ram:CountryName>

<ram:CountrySubDivisionName>XXXXXXXXXX</ram:CountrySubDivisionName>

<ram:PostOfficeBox>XXXXXXXXXX</ram:PostOfficeBox>

<ram:CityID>XXXXXXXXXX</ram:CityID>

<ram:CountrySubDivisionID>XXXXXXXXXX</ram:CountrySubDivisionID>

</ram:PostalStructuredAddress>

 <ram:DefinedTradeContact>

<ram:PersonName>XXXXXXXXXX</ram:PersonName>

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

 <ram:DirectTelephoneCommunication>

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:DirectTelephoneCommunication>

 <ram:FaxCommunication>

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:FaxCommunication>

 <ram:URIEmailCommunication>

<ram:URIID>XXXXXXXXXX</ram:URIID>

</ram:URIEmailCommunication>

 <ram:TelexCommunication>

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

# IATA Cargo-XML Messages Specification

</ram:TelexCommunication>

</ram:DefinedTradeContact>

</ram:ConsignorParty>

 <ram:ConsigneeParty>

<ram:PrimaryID schemeAgencyID="1">XXXXXXXXXX</ram:PrimaryID>

<ram:AdditionalID>XXXXXXXXXX</ram:AdditionalID>

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

<ram:AccountID>XXXXXXXXXX</ram:AccountID>

 <ram:PostalStructuredAddress>

<ram:PostcodeCode>XXXXXXXXXX</ram:PostcodeCode>

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

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

<ram:CountryID>XXXXXXXXXX</ram:CountryID>

<ram:CountryName>XXXXXXXXXX</ram:CountryName>

<ram:CountrySubDivisionName>XXXXXXXXXX</ram:CountrySubDivisionName>

<ram:PostOfficeBox>XXXXXXXXXX</ram:PostOfficeBox>

<ram:CityID>XXXXXXXXXX</ram:CityID>

<ram:CountrySubDivisionID>XXXXXXXXXX</ram:CountrySubDivisionID>

</ram:PostalStructuredAddress>

 <ram:DefinedTradeContact>

<ram:PersonName>XXXXXXXXXX</ram:PersonName>

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

 <ram:DirectTelephoneCommunication>

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:DirectTelephoneCommunication>

 <ram:FaxCommunication>

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:FaxCommunication>

# IATA Cargo-XML Messages Specification

## <ram:URIEmailCommunication>

<ram:URIID>XXXXXXXXXX</ram:URIID>

</ram:URIEmailCommunication>

## <ram:TelexCommunication>

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:TelexCommunication>

</ram:DefinedTradeContact>

</ram:ConsigneeParty>

## <ram:FreightForwarderParty>

<ram:PrimaryID schemeAgencyID="1">XXXXXXXXXX</ram:PrimaryID>

<ram:AdditionalID>XXXXXXXXXX</ram:AdditionalID>

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

<ram:AccountID>XXXXXXXXXX</ram:AccountID>

## <ram:PostalStructuredAddress>

<ram:PostcodeCode>XXXXXXXXXX</ram:PostcodeCode>

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

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

<ram:CountryID>XXXXXXXXXX</ram:CountryID>

<ram:CountryName>XXXXXXXXXX</ram:CountryName>

<ram:CountrySubDivisionName>XXXXXXXXXX</ram:CountrySubDivisionName>

<ram:PostOfficeBox>XXXXXXXXXX</ram:PostOfficeBox>

<ram:CityID>XXXXXXXXXX</ram:CityID>

<ram:CountrySubDivisionID>XXXXXXXXXX</ram:CountrySubDivisionID>

</ram:PostalStructuredAddress>

## <ram:DefinedTradeContact>

<ram:PersonName>XXXXXXXXXX</ram:PersonName>

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

## <ram:DirectTelephoneCommunication>

# IATA Cargo-XML Messages Specification

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:DirectTelephoneCommunication>

☐ <ram:FaxCommunication>

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:FaxCommunication>

☐ <ram:URIEmailCommunication>

<ram:URIID>XXXXXXXXXX</ram:URIID>

</ram:URIEmailCommunication>

☐ <ram:TelexCommunication>

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:TelexCommunication>

</ram:DefinedTradeContact>

</ram:FreightForwarderParty>

☐ <ram:AssociatedParty>

<ram:PrimaryID schemeAgencyID="1">XXXXXXXXXX</ram:PrimaryID>

<ram:AdditionalID>XXXXXXXXXX</ram:AdditionalID>

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

<ram:RoleCode>XXXXXXXXXX</ram:RoleCode>

<ram:Role>XXXXXXXXXX</ram:Role>

☐ <ram:PostalStructuredAddress>

<ram:PostcodeCode>XXXXXXXXXX</ram:PostcodeCode>

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

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

<ram:CountryID>XXXXXXXXXX</ram:CountryID>

<ram:CountryName>XXXXXXXXXX</ram:CountryName>

<ram:CountrySubDivisionName>XXXXXXXXXX</ram:CountrySubDivisionName>

<ram:PostOfficeBox>XXXXXXXXXX</ram:PostOfficeBox>

<ram:CityID>XXXXXXXXXX</ram:CityID>

# IATA Cargo-XML Messages Specification

<ram:CountrySubDivisionID>XXXXXXXXXX</ram:CountrySubDivisionID>

▣ <ram:SpecifiedAddressLocation>

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

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

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

</ram:SpecifiedAddressLocation>

</ram:PostalStructuredAddress>

▣ <ram:DefinedTradeContact>

<ram:PersonName>XXXXXXXXXX</ram:PersonName>

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

▣ <ram:DirectTelephoneCommunication>

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:DirectTelephoneCommunication>

▣ <ram:FaxCommunication>

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:FaxCommunication>

▣ <ram:URIEmailCommunication>

<ram:URIID>XXXXXXXXXX</ram:URIID>

</ram:URIEmailCommunication>

▣ <ram:TelexCommunication>

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:TelexCommunication>

</ram:DefinedTradeContact>

</ram:AssociatedParty>

▣ <ram:ApplicableTransportCargoInsurance>

▣ <ram:CoverageInsuranceParty>

<ram:Role>XXXXXXXXXX</ram:Role>

</ram:CoverageInsuranceParty>

# IATA Cargo-XML Messages Specification

</ram:ApplicableTransportCargoInsurance>

## <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:SpecifiedLogisticsTransportMovement>

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

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

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

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

<ram:SequenceNumeric>XXXXXXXXXX</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>

# IATA Cargo-XML Messages Specification

## <ram:OccurrenceDepartureLocation>

```
<ram:ID>XXXXXXXXXX</ram:ID>  
<ram:Name>XXXXXXXXXX</ram:Name>  
<ram:TypeCode>XXXXXXXXXX</ram:TypeCode>  
</ram:OccurrenceDepartureLocation>  
</ram:DepartureEvent>  
</ram:SpecifiedLogisticsTransportMovement>
```

## <ram:UtilizedLogisticsTransportEquipment>

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

## <ram:AffixedLogisticsSeal>

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

## <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:IncludedAccountingNote>

# IATA Cargo-XML Messages Specification

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

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

</ram:IncludedAccountingNote>

 <ram:IncludedCustomsNote>

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

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

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

<ram:CountryID>XXXXXXXXXX</ram:CountryID>

</ram:IncludedCustomsNote>

 <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:AssociatedConsignmentCustomsProcedure>

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

</ram:AssociatedConsignmentCustomsProcedure>

 <ram:ApplicableOriginCurrencyExchange>

<ram:SourceCurrencyCode>CHF</ram:SourceCurrencyCode>

</ram:ApplicableOriginCurrencyExchange>

 <ram:ApplicableDestinationCurrencyExchange>

<ram:TargetCurrencyCode>USD</ram:TargetCurrencyCode>

<ram:MarketID>XXXXXXXXXX</ram:MarketID>

<ram:ConversionRate>23</ram:ConversionRate>

</ram:ApplicableDestinationCurrencyExchange>

 <ram:ApplicableLogisticsServiceCharge>

<ram:ServiceTypeCode>XXXXXXXXXX</ram:ServiceTypeCode>

# IATA Cargo-XML Messages Specification

</ram:ApplicableLogisticsServiceCharge>

## <ram:ApplicableLogisticsAllowanceCharge>

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

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

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

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

</ram:ApplicableLogisticsAllowanceCharge>

## <ram:IncludedHouseConsignmentItem>

<ram:SequenceNumeric>XXXXXXXXXX</ram:SequenceNumeric>

<ram:TypeCode listAgencyID="X">XXXXXXXXXX</ram:TypeCode>

<ram:GrossWeightMeasure unitCode="XXX">XXXXXXXXXX</ram:GrossWeightMeasure>

<ram:GrossVolumeMeasure unitCode="XXX">XXXXXXXXXX</ram:GrossVolumeMeasure>

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

<ram:PackageQuantity>XXXXXXXXXX</ram:PackageQuantity>

<ram:PieceQuantity>XXXXXXXXXX</ram:PieceQuantity>

<ram:VolumetricFactor>XXXXXXXXXX</ram:VolumetricFactor>

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

## <ram:NatureIdentificationTransportCargo>

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

</ram:NatureIdentificationTransportCargo>

## <ram:OriginCountry>

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

</ram:OriginCountry>

## <ram:AssociatedUnitLoadTransportEquipment>

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

<ram:TareWeightMeasure unitCode="XXX">XXXXXXXXXX</ram:TareWeightMeasure>

<ram:LoadedPackageQuantity>XXXXXXXXXX</ram:LoadedPackageQuantity>

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

# IATA Cargo-XML Messages Specification

## <ram:OperatingParty>

<ram:PrimaryID schemeAgencyID="X">XXXXXXXXXX</ram:PrimaryID>

</ram:OperatingParty>

</ram:AssociatedUnitLoadTransportEquipment>

## <ram:TransportLogisticsPackage>

<ram:ItemQuantity>XXXXXXXXXX</ram:ItemQuantity>

<ram:GrossWeightMeasure unitCode="XXX">XXXXXXXXXX</ram:GrossWeightMeasure>

## <ram:LinearSpatialDimension>

<ram:WidthMeasure unitCode="XXX">XXXXXXXXXX</ram:WidthMeasure>

<ram:LengthMeasure unitCode="XXX">XXXXXXXXXX</ram:LengthMeasure>

<ram:HeightMeasure unitCode="XXX">XXXXXXXXXX</ram:HeightMeasure>

</ram:LinearSpatialDimension>

</ram:TransportLogisticsPackage>

## <ram:ApplicableFreightRateServiceCharge>

<ram:CategoryCode>XXXXXXXXXX</ram:CategoryCode>

<ram:CommodityItemID>XXXXXXXXXX</ram:CommodityItemID>

<ram:ChargeableWeightMeasure unitCode="XXX">XXXXXXXXXX</ram:ChargeableWeightMeasure>

<ram:AppliedRate>XXXXXXXXXX</ram:AppliedRate>

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

</ram:ApplicableFreightRateServiceCharge>

## <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>

# IATA Cargo-XML Messages Specification

</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

 Mandatory Occurrence: 1:1

#### Message Type

 Mandatory Occurrence: 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

 Mandatory Occurrence: 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** 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

# IATA Cargo-XML Messages Specification

Description: Identification of the sender address

Example/Note: -

## Message Recipient

 Mandatory Occurrence: 1:n Data Type: AN

Description: Identifies the message recipient

## Recipient Qualifier

 Mandatory Occurrence: 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 for Certified Party must always be there with only one occurrence

Example/Note: C

## Recipient Identification

 Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 70

Description: Identification of the recipient address

Example/Note: -

## Message Version

 Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 3

Description: Contains the message version

Example/Note: -

## Message Reference ID

 Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 70

# IATA Cargo-XML Messages Specification

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

Example/Note: -

## Message Conversation ID

**O** Optional Occurrence: 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** Mandatory Occurrence: 1:1

## Flight Manifest Identification

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1

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

**M** Mandatory Occurrence: 1:1

## Sequence of the transport

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1 Data 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** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 15

Description: Code of the Mode of Transport

CODEDUNECE Rec.19

Example/Note: 4

## Mode of Transport Name

**O** Optional Occurrence: 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. Note: Must be the corresponding name for the Mode of Transport Code

CODEDUNECE Rec.19

Example/Note: AIR TRANSPORT

## Means of Transport ID

**M** Mandatory Occurrence: 1:1 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** Optional Occurrence: 0:1 Data Type: T

# IATA Cargo-XML Messages Specification

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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 2

Description: ISO Country code of the registration of the aircraft

CODE ISO-3166

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

## Name of the Captain

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains the name of the captain of the aircraft

Example/Note: -

## Loading Location Type

**M** Mandatory Occurrence: 1:1 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

## Loading Location Code

**M** Mandatory Occurrence: 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 departing onto the means of transport. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for

# IATA Cargo-XML Messages Specification

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** 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 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** Mandatory Occurrence: 1:1

#### Date/Time

**M** Mandatory Occurrence: 1:1 Data Type: D

Length Recommendation: -

Description: Date of the event

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

#### Date/Time Type

**M** Mandatory Occurrence: 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

### Header Note

**O** Optional Occurrence: 0:n Data Type: AN

#### Header Note Qualifier

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 1

Description: Identifies a manifest level text qualifier

Example/Note: -

## Header Note Text

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Contains a manifest level text note. Free text

Example/Note: -

## FLIGHT MANIFEST DETAILS

**M** Mandatory Occurrence: 1:1

## Points of Arrival/Unloading

**M** Mandatory Occurrence: 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

## CODE IATA Location Identifiers

Example/Note: LHR

## Country Code of First Point of Arrival

**O** Optional Occurrence: 0:1 Data 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

## CODE ISO3166

Example/Note: -

## Scheduled Arrival Location Type

**M** Mandatory Occurrence: 1:1 Data 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** Mandatory Occurrence: 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 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.

CODE IATA Location Identifier

Example/Note: LHR

## 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 for the Scheduled Arrival Location Code

Example/Note: London Heathrow

## Arrival Date/Time Details

**M** Mandatory Occurrence: 1:1

## Date/Time

**M** Mandatory Occurrence: 1:1 Data Type: D

Length Recommendation: -

Description: Date of the event

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

## Date/Time Type

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1

## Date/Time

**M** Mandatory Occurrence: 1:1 Data Type: D

Length Recommendation: -

Description: Date of the event

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

## Date/Time Type

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:n

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

## Type of Load

**M** Mandatory Occurrence: 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** Optional Occurrence: 0:1

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

## ULD Number Details

**M** Mandatory Occurrence: 1:1 Data Type: AN

### ULD Type

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 3

Description: Code identifying a standard Unit Load Device type

[CODE IATA ULD Regulations](#)

Example/Note: ASE

### ULD Serial Number

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 2

# IATA Cargo-XML Messages Specification

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

 Optional Occurrence: 0:1 Data Type: A

Length Recommendation: 2

Description: Code indicating ULD height or loading limitation

CODEDCIMP 1.47

Example/Note: L

## ULD Loading Location

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 5

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

Example/Note: -

## ULD Volume Available Code

 Optional Occurrence: 0:1 Data 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

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: 70

Description: Information text related to a specific Unit Load Device

Example/Note: -

# IATA Cargo-XML Messages Specification

## ULD Onward Routing Details

**O** Optional Occurrence: 0:1

### Scheduled Arrival Location Code

**M** Mandatory Occurrence: 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

CODE IATA Location Identifier

Example/Note: LHR

### Carrier Code

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 2

Description: Coded identification approved by IATA for a carrier

Example/Note: -

## ULD Onward Booking Details

**O** Optional Occurrence: 0:1

### Flight number

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 35

Description: Number to identify a flight

Example/Note: -

## Departure Date/Time Details

**O** Optional Occurrence: 0:1

### Date/Time

**M** Mandatory Occurrence: 1:1 Data Type: D

Length Recommendation: -

Description: Date of the event

Example/Note: -

## Date/Time Type

**M** Mandatory Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 0:1

## Number of Pieces

**O** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 0:1 Data Type: N

Length Recommendation: 7

Description: Indicates the gross weight per load

Example/Note: 140.5

## Volume Unit of Measurement

**O** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:1 Data Type: N

Length Recommendation: 9

Description: Contains the amount of the volume per load

Example/Note: -

## Manifest details

**O** Optional Occurrence: 0:n

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

## Waybill Number

**M** Mandatory Occurrence: 1:1 Data Type: T

# IATA Cargo-XML Messages Specification

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 is 12345675

## Waybill Origin and Destination

 Mandatory Occurrence: 1:1

### Origin Location Code

 Mandatory Occurrence: 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. 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

[CODE IATA Location Identifier](#)

Example/Note: LHR

### Origin Location Name

 Optional Occurrence: 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

 Mandatory Occurrence: 1:1 Data 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

[CODE IATA Location Identifier](#)

Example/Note: JFK

## Destination Location Name

**O** Optional Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the description of the goods for manifest purposes

Example/Note: -

## Harmonized Commodity

**O** Optional Occurrence: 0:n Data Type: AN

### Harmonized Commodity Code Coded

**O** Optional Occurrence: 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** Optional Occurrence: 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** Mandatory Occurrence: 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** Mandatory Occurrence: 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** Mandatory Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:n

## Weight Unit Of Measurement

**M** Mandatory Occurrence: 1:1 Data Type: A

Length Recommendation: 3

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

CODEDUNECE Rec 20

Example/Note: KGM

## Weight

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 3

Description: Indicates the Unit of Measure of the dimensions

Example/Note: -

## Item Length

**M** Mandatory Occurrence: 1:1 Data Type: N

Length Recommendation: 5

Description: Consignment Item length

Example/Note: 200

## Item Width

**M** Mandatory Occurrence: 1:1 Data Type: N

Length Recommendation: 5

Description: Consignment Item width

Example/Note: 200

## Item Height

**M** Mandatory Occurrence: 1:1 Data Type: N

Length Recommendation: 5

Description: Consignment Item height

Example/Note: 200

## Item Quantity (number of pieces)

**M** Mandatory Occurrence: 1:1 Data Type: N

Length Recommendation: 4

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

Example/Note: 8

### Handling Information

**O** Optional Occurrence: 0:1

### Special Handling Code

**O** Optional Occurrence: 0:n

## Service Type Code

**M** Mandatory Occurrence: 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

CODEDCIMP 1.16 / 1.14

Example/Note: EAP

## Service Type Text

**O** Optional Occurrence: 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** Optional Occurrence: 0:n

## Service Type Code

**O** Optional Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 0:n

## Service Type Code

**O** Optional Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 0:1

### Onward Routing and Booking

**O** Optional Occurrence: 0:n

### Onward Routing Details

# IATA Cargo-XML Messages Specification

**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

[CODEIATA 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

# IATA Cargo-XML Messages Specification

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**

 Optional Occurrence: 1:1

### **Date/Time**

 Mandatory Occurrence: 0:1 Data Type: D

Length Recommendation: -

Description: Date of the event

Example/Note: -

### **Date/Time Type**

 Mandatory Occurrence: 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**

 Optional Occurrence: 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**

 Optional Occurrence: 0:n

[OCI Composition Rules Table](#)

### **Country Code**

# IATA Cargo-XML Messages Specification

**O** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: -

# IATA Cargo-XML Messages Specification

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** Optional Occurrence: 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

## MANIFEST SUMMARY

**O** Optional Occurrence: 0:1

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

## Total number of pieces

**O** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:1 Data Type: N

Length Recommendation: -

Description: Indicates the total volume

Example/Note: -

## Total Shipper's Load and Count

**O** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 0:n

OCI Composition Rules Table

## Country Code

**O** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 70

# IATA Cargo-XML Messages Specification

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** Optional Occurrence: 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

## 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>**

# IATA Cargo-XML Messages Specification

<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>

# IATA Cargo-XML Messages Specification

<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>

# IATA Cargo-XML Messages Specification

<ram:OperationalStatusCode>XXXXXXXXXX</ram:OperationalStatusCode>

<ram>LoadingRemark>XXXXXXXXXX</ram>LoadingRemark>

▣ <ram:PositioningEvent>

▣ <ram:OccurrencePositioningLocation>

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

</ram:OccurrencePositioningLocation>

</ram:PositioningEvent>

▣ <ram:OperatingParty>

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

</ram:OperatingParty>

▣ <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>XXXXXXXXXX</ram:ID>

</ram:OccurrenceDestinationLocation>

</ram:ArrivalDestinationEvent>

</ram:OnCarriageTransportMovement>

</ram:UtilizedUnitLoadTransportEquipment>

▣ <ram:IncludedMasterConsignment>

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

# IATA Cargo-XML Messages Specification

<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>

# IATA Cargo-XML Messages Specification

<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>

# IATA Cargo-XML Messages Specification

</ram:OnCarriageEvent>

 <ram:ArrivalDestinationEvent>

 <ram:OccurrenceDestinationLocation>

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

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

</ram:OccurrenceDestinationLocation>

</ram:ArrivalDestinationEvent>

</ram:OnCarriageTransportMovement>

 <ram:IncludedMasterConsignmentItem>

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

 Mandatory Occurrence: 1:1

#### Message Type

 Mandatory Occurrence: 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

 Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 70

# IATA Cargo-XML Messages Specification

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** 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** Mandatory Occurrence: 1:n Data Type: AN

Description: Identifies the message recipient

## Recipient Qualifier

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 70

Description: Identification of the recipient address

Example/Note: -

## Message Version

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 3

# IATA Cargo-XML Messages Specification

Description: Contains the message version

Example/Note: -

## Message Reference ID

**M** Mandatory Occurrence: 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** Optional Occurrence: 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.

## **CUSTOMS STATUS NOTIFICATION HEADER**

**M** Mandatory Occurrence: 1:1

### **Reference Documents**

**O** Optional Occurrence: 0:n

## Document Reference Number

**M** Mandatory Occurrence: 1:1 Data 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** Optional Occurrence: 0:1 Data Type: D

Length Recommendation: -

Description: Contains the Date being referenced within the document.

Example/Note: -

## Document Type

**M** Mandatory Occurrence: 1:1 Data 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Contains the Name of the referenced document

Example/Note: Certificate of Origin

## Waybill Origin and Destination

**O** Optional Occurrence: 0:1

## Origin Location Code

**M** Mandatory Occurrence: 1:1 Data 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

[CODE IATA Location Identifier](#)

Example/Note: LHR

## Origin Location Name

**O** Optional Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 0:n

## Party Type Code

**M** Mandatory Occurrence: 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

 Optional Occurrence: 0:1 Data 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

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: The internal ID assigned to the Party.

Example/Note: -

## Other Party Name

 Mandatory Occurrence: 1:1 Data 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

 Optional Occurrence: 0:1

## Other Party Contact Name

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: -

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

Example/Note: -

## List of Contact Numbers

 Mandatory Occurrence: 1:n

 At least one contact number should be completed

### Phone Number

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: -

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

Example/Note: -

### Fax Number

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: -

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

Example/Note: -

### Email Address

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: -

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

Example/Note: -

### Telex

 Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: -

# IATA Cargo-XML Messages Specification

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

Example/Note: -

## [-] Transport Details

**M** Mandatory Occurrence: 0:1

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

**O** Optional Occurrence: 0:n Data Type: AN

### Sequence of the transport

**O** Optional Occurrence: 0:1 Data 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** Mandatory Occurrence: 1:1 Data 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** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Code of the Mode of Transport used

[CODEDUNECE Rec.19](#)

Example/Note: 4

### Mode of Transport Name

**O** Optional Occurrence: 0:1 Data 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** Mandatory Occurrence: 1:1 Data 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** Optional Occurrence: 0:1 Data 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** Optional Occurrence: 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".

HARDCODED

Example/Note: Airport

## Scheduled Departure Location Code

# IATA Cargo-XML Messages Specification

**M** Mandatory Occurrence: 1:1 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

CODE IATA Location Identifier

Example/Note: CMB

## Scheduled Departure Location Name

**O** Optional Occurrence: 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 for Scheduled Departure Location Code

Example/Note: Colombo

## Scheduled Departure Date/Time

**O** Optional Occurrence: 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** Optional Occurrence: 0:1 Data 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** Mandatory Occurrence: 1:1 Data 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.

CODE IATA Location Identifier

Example/Note: DUB

## Scheduled Arrival Location Name

**O** Optional Occurrence: 0:1 Data 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** 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: -

## First Entry Point Location Type

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: -

# IATA Cargo-XML Messages Specification

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** Optional Occurrence: 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.

CODE IATA Location Identifier

Example/Note: SYD

## First Entry Point Location Name

**O** Optional Occurrence: 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** Optional Occurrence: 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

 Optional Occurrence: 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

CODE IATA Location Identifier

Example/Note: LHR

## Point of Location Name

 Optional Occurrence: 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

 Optional Occurrence: 0:n Data Type: AN

## Header Note Qualifier

 Optional Occurrence: 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

 Optional Occurrence: 0:1 Data Type: AN

# IATA Cargo-XML Messages Specification

Length Recommendation: -

Description: Contains an item level text note

Example/Note: Direct Shipment

## BODY

 OptionalOccurrence: 0:1

## Customs Action Notification

 MandatoryOccurrence: 1:1

### Customs Status Code

 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

 MandatoryOccurrence: 1:1 Data Type: [AN](#)

Length Recommendation: -

Description: Information provided to, or received from, Customs

Example/Note: -

### Customs Action Code

 MandatoryOccurrence: 1:1 Data Type: [AN](#)

Length Recommendation: -

Description: Coded representation of a specific Customs action

Example/Note: -

### Customs Action Type Identifier

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: D

Length Recommendation: -

Description: Contains the Date and Time of the Customs Action

Example/Note: -

## Customs Notification Details

**O** Optional Occurrence: 1:1

## Customs Entry Number

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Number assigned to the Customs Entry by Customs

Example/Note: -

## Number of Pieces

**O** Optional Occurrence: 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** Optional Occurrence: 0:1

## Bonded Premises Identification

**M** Mandatory Occurrence: 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** Optional Occurrence: 0:n

[OCI Composition Rules Table](#)

## Country Code

**O** Optional Occurrence: 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** Optional Occurrence: 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** Optional Occurrence: 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** Mandatory Occurrence: 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** Optional Occurrence: 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>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:StatusCode>XXXXXXXXXX</ram:StatusCode>
    <ram:ActionCode>XXXXXXXXXX</ram:ActionCode>
    <ram:ActionTypeName>XXXXXXXXXX</ram:ActionTypeName>
    <ram:Information>XXXXXXXXXX</ram:Information>
    <ram:IssueDateTime>2002-07-01T05:10:10</ram:IssueDateTime>
```

# IATA Cargo-XML Messages Specification

## <ram:IncludedHeaderNote>

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

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

</ram:IncludedHeaderNote>

</rsm:BusinessHeaderDocument>

## <rsm:MasterConsignment>

<ram:CustomsID>XXXXXXXXXX</ram:CustomsID>

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

## <ram:AssociatedParty>

<ram:PrimaryID schemeAgencyID="1">XXXXXXXXXX</ram:PrimaryID>

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

<ram:RoleCode>CN</ram:RoleCode>

<ram:Role>XXXXXXXXXX</ram:Role>

## <ram:DefinedTradeContact>

<ram:PersonName>XXXXXXXXXX</ram:PersonName>

## <ram:DirectTelephoneCommunication>

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:DirectTelephoneCommunication>

## <ram:FaxCommunication>

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:FaxCommunication>

## <ram:URIEmailCommunication>

<ram:URIID>XXXXXXXXXX</ram:URIID>

</ram:URIEmailCommunication>

## <ram:TelexCommunication>

<ram:CompleteNumber>XXXXXXXXXX</ram:CompleteNumber>

</ram:TelexCommunication>

</ram:DefinedTradeContact>

# IATA Cargo-XML Messages Specification

</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>

# IATA Cargo-XML Messages Specification

</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>

# IATA Cargo-XML Messages Specification

<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

 Mandatory Occurrence: 1:1

#### Message Type

 Mandatory Occurrence: 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

 Mandatory Occurrence: 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

 Mandatory Occurrence: 1:1 Data Type: AN

# IATA Cargo-XML Messages Specification

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** Mandatory Occurrence: 1:n Data Type: AN

Description: Identifies the message recipient

## Recipient Qualifier

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 70

Description: Identification of the recipient address

Example/Note: -

## Message Version

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: 3

Description: Contains the message version

Example/Note: -

## Message Reference ID

**M** Mandatory Occurrence: 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

# IATA Cargo-XML Messages Specification

**O** Optional Occurrence: 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** Mandatory Occurrence: 1:1

### Message Type

**M** Mandatory Occurrence: 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](#)

CODEDUN/EDIFACT 1001

Example/Note: 740

### Message Name

**M** Mandatory Occurrence: 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** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Refers to the Message Reference ID of the request

Example/Note: -

### Response Type

# IATA Cargo-XML Messages Specification

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Received, Processed or Rejected

Example/Note: -

## **Response Summary**

**O** Optional Occurrence: 0:n

### Category

**M** Mandatory Occurrence: 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).

|                             |                 | RESPONSE TYPE |            |            |
|-----------------------------|-----------------|---------------|------------|------------|
|                             |                 | Received      | Processed  | Rejected   |
| RESPONSE SUMMARY CATEGORIES | Acknowledgement | Optional      | Mandatory  | Prohibited |
|                             | Warning         | Prohibited    | Optional   | Optional   |
|                             | Error           | Prohibited    | Prohibited | Mandatory  |

Example/Note: -

### Code

**O** Optional Occurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Identifies the unique code

Example/Note: -

### Text

**M** Mandatory Occurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Identifies the text associated with the code (e.g. Invalid Carrier Code)

# IATA Cargo-XML Messages Specification

Example/Note: -

## Actual value

 Optional Occurrence: 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

 Optional Occurrence: 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>**

# IATA Cargo-XML Messages Specification

<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 |

# IATA Cargo-XML Messages Specification

|   |    |
|---|----|
| 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 |

# IATA Cargo-XML Messages Specification

|                                       |    |
|---------------------------------------|----|
| 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 |

# IATA Cargo-XML Messages Specification

|  |    |
|--|----|
| 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 |

# IATA Cargo-XML Messages Specification

|   |    |
|---|----|
| 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 <a href="#">Note 1</a> )   | MA |
| Miscellaneous — Due Carrier (see <a href="#">Note 3</a> ) | MC |

# IATA Cargo-XML Messages Specification

|  |          |
|--|----------|
| Miscellaneous — Due Issuing Carrier                      | MO to MX |
| Miscellaneous — Due Issuing Carrier                      | MZ       |
| Miscellaneous — Due Last Carrier                         | MD to MN |
| Miscellaneous — Unassigned (see <a href="#">Note 2</a> ) | 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       |

# IATA Cargo-XML Messages Specification

|  |    |
|--|----|
| 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 |

# IATA Cargo-XML Messages Specification

|  |    |
|--|----|
| 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](http://www.iata.org/cargoxml-toolkit)

## 1.10 Change Codes

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://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

# IATA Cargo-XML Messages Specification

|  |     |
|--|-----|
| 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 |

# IATA Cargo-XML Messages Specification

|  |     |
|--|-----|
| 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:*

# IATA Cargo-XML Messages Specification

*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 |

# IATA Cargo-XML Messages Specification

|   |     |
|---|-----|
| 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 |

# IATA Cargo-XML Messages Specification

|   |     |
|---|-----|
| Cargo Secure for All-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 |

# IATA Cargo-XML Messages Specification

|   |     |
|---|-----|
| 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](http://www.iata.org/cargoxml-toolkit)

### ULD Control Manual

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://www.iata.org/cargoxml-toolkit)

### Airport Handling Manual

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://www.iata.org/cargoxml-toolkit)

### Systems and Communications Reference Manual

# IATA Cargo-XML Messages Specification

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://www.iata.org/cargoxml-toolkit)

## 1.18 Status Codes

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://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 |

# IATA Cargo-XML Messages Specification

|   |     |
|---|-----|
| 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

|   |     |
|---|-----|
| DGD "All Packed in One" Total           | DAT |
| DGD Emergency Contact Information       | DCI |
| DGD Header Details                      | DHD |
| DGD Item Authorisation                  | DAU |
| DGD Item Information                    | DII |
| DGD Item Number                         | DNR |
| DGD Item Packing Group and Instructions | DPI |
| DGD Item Quantity and Type of Packing   | DQP |
| DGD Item Shipping Name                  | DSN |
| DGD Item Technical Name                 | DTN |
| DGD Overpack Summary                    | DOS |
| DGD Radioactive Activity Information    | DRA |
| DGD Radioactive Consignment Information | DRC |
| DGD Radioactive Packing Instructions    | DRP |
| DGD Signatory Details                   | DSU |
| Dimensions Information                  | DIM |
| Documentation Identification            | DOC |
| Embargo Carriage Restrictions           | CRR |

# 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 |

## 1.20 ULD Volume Available Codes

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://www.iata.org/cargoxml-toolkit)

## 1.21 ULD Condition Codes

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://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

# IATA Cargo-XML Messages Specification

|   |     |
|---|-----|
| 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

# IATA Cargo-XML Messages Specification

|   |        |
|---|--------|
| 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

# IATA Cargo-XML Messages Specification

|                       |     |
|-----------------------|-----|
| 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 |

# IATA Cargo-XML Messages Specification

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](http://www.iata.org/cargoxml-toolkit)

## 1.42 Connection Restriction Indicators

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://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](http://www.iata.org/cargoxml-toolkit)

## 1.47 ULD Loading Indicators

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://www.iata.org/cargoxml-toolkit)

## 1.48 Measurement Unit Code

Becquerel BQL

Centigram CGM

Centilitre CLT

Centimetre CMT

Curie CUR

# IATA Cargo-XML Messages Specification

|                                       |     |
|---------------------------------------|-----|
| 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 |

# IATA Cargo-XML Messages Specification

|                               |     |
|-------------------------------|-----|
| 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 (UNTDDED).*

**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](http://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](http://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](http://www.iata.org/cargoxml-toolkit)

### **1.63 CCS Group Codes**

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://www.iata.org/cargoxml-toolkit)

## **1.70 Mail Category Codes**

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://www.iata.org/cargoxml-toolkit)

### **1.71 Mail Class Codes**

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://www.iata.org/cargoxml-toolkit)

### **1.72 Receptacle Type Codes**

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://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](http://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](http://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](http://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](http://www.iata.org/cargoxml-toolkit)

## 1.78 Credit Amount Indicators

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://www.iata.org/cargoxml-toolkit)

## 1.79 Tax Identification Codes

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://www.iata.org/cargoxml-toolkit)

## 1.80 CASS Indicators

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://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](http://www.iata.org/cargoxml-toolkit)

## **1.84 Category Colour**

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://www.iata.org/cargoxml-toolkit)

## **1.85 Fissile Excepted Indicator**

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://www.iata.org/cargoxml-toolkit)

## **1.86 LSA/SCO Indication**

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://www.iata.org/cargoxml-toolkit)

## **1.87 Allotment Status Code**

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://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](http://www.iata.org/cargoxml-toolkit)

## **1.89 Surface Charge Identifiers**

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://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](http://www.iata.org/cargoxml-toolkit)

## 1.93 Bar Code Types

Available in IATA Cargo-XML Manual and Toolkit at [www.iata.org/cargoxml-toolkit](http://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](http://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](http://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](http://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 Countries 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

# IATA Cargo-XML Messages Specification

**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 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 |

# IATA Cargo-XML Messages Specification

|                                     |    |
|-------------------------------------|----|
| 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 |

# IATA Cargo-XML Messages Specification

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

# IATA Cargo-XML Messages Specification

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.*