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/cargoxm-toolkit

For further information, please contact syedt@iata.org
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<th>Title</th>
<th>Page</th>
</tr>
</thead>
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<td>242</td>
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<td>243</td>
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<tr>
<td>1.99</td>
<td>ULD Contour Codes</td>
<td>243</td>
</tr>
<tr>
<td>1.100</td>
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<td>243</td>
</tr>
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<td>Quantity Indicator</td>
<td>245</td>
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<td>245</td>
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<tr>
<td>1.103</td>
<td>Security Statuses</td>
<td>246</td>
</tr>
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<td>1.104</td>
<td>Screening Exemptions</td>
<td>246</td>
</tr>
<tr>
<td>2.</td>
<td>Density Group Codes</td>
<td>246</td>
</tr>
</tbody>
</table>
IATA Cargo-XML Messages Specification

Customs and Border Protection

I. IATA Cargo-XML Transaction Set (XML)

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

**IATA Cargo-XML Messages**

- **XML Flight Manifest Message (XFFM)**
  - Flight Manifest

- **XML Waybill Message (XFWB)**
  - Air Waybill

- **XML House Waybill Message (XFZB)**
  - House Waybill

- **XML Custom Status Notification (XCSN)**
  - Custom Notification

- **XML Response Message (XFNM)**
  - Response
II. Cargo-XML Message Transaction Use Cases

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

Common Rules

Common business rules are:

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

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

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

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

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

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

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

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

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

Message Function Values

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

<table>
<thead>
<tr>
<th>Message Acronym</th>
<th>Creation</th>
<th>Deletion</th>
<th>Update</th>
<th>Request</th>
<th>Response</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>XFFM</td>
<td>Create a new Flight Manifest (XFFM same)</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>XFFM is always a creation and sent only</td>
</tr>
</tbody>
</table>
### 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.

<table>
<thead>
<tr>
<th>Cargo-XML</th>
<th>UN/CEFACT</th>
</tr>
</thead>
<tbody>
<tr>
<td>as FFM)</td>
<td></td>
</tr>
<tr>
<td>Note: Use XGRQ Message</td>
<td></td>
</tr>
<tr>
<td>once</td>
<td></td>
</tr>
<tr>
<td>XFN M</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Create a new waybill (XFWB same as FWB)</td>
<td>Delete an existing waybill (XFWB same as FXX)</td>
</tr>
<tr>
<td>Update an existing waybill (XFWB same as FWB)</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Note: Use XGRQ Message</td>
<td></td>
</tr>
<tr>
<td>XFWB</td>
<td>Create a new house waybill (XFZB same as FHL2 or FZB)</td>
</tr>
<tr>
<td>Delete an existing house waybill (XFZB)</td>
<td>Update an existing house waybill (XFZB)</td>
</tr>
<tr>
<td>Not applicable.</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Note: Use XGRQ Message</td>
<td></td>
</tr>
<tr>
<td>XFZB</td>
<td>Create a new Customs Status Notification (XCSN same as CSN)</td>
</tr>
<tr>
<td>Not applicable.</td>
<td>Update an existing Customs Status Notification (XCSN same as CSN)</td>
</tr>
<tr>
<td>Not applicable.</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Note: Use XGRQ Message</td>
<td></td>
</tr>
<tr>
<td>Acronym</td>
<td>Message Name</td>
</tr>
<tr>
<td>---------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>XFFM</td>
<td>XML Flight Manifest</td>
</tr>
<tr>
<td>XFNM</td>
<td>XML Response</td>
</tr>
<tr>
<td>XFWB</td>
<td>XML Waybill</td>
</tr>
<tr>
<td>XFWB</td>
<td>XML Master Waybill</td>
</tr>
<tr>
<td>XFZB</td>
<td>XML House Waybill</td>
</tr>
<tr>
<td>XCSN</td>
<td>XML Customs Status Notification</td>
</tr>
</tbody>
</table>

**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:**
   ```xml
   <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:**
    ```xml
    <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.

    **Cargo-XML Example:**
    ```xml
    <ram:IncludedCustomsNote>
      <ram:ContentCode>M</ram:ContentCode>
      <ram:Content>AESPOST 12345678912 20100101</ram:Content>
      <ram:SubjectCode>EXP</ram:SubjectCode>
      <ram:CountryID>US</ram:CountryID>
    </ram:IncludedCustomsNote>
    ```
IV. Postdeparture Citation—Agent; Agent is filing the EEI - AESPOST USPPI EIN—Filer ID mm/dd/yyyy;
Example: AESPOST 12345678912—987654321 01/01/2010.

Cargo-XML Example:
<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 AESDirect is unavailable.
AESDOWN Filer ID mm/dd/yyyy;
Example: AESDOWN 12345678901/01/2010.

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

<table>
<thead>
<tr>
<th>AES EEI Filing Exemption Code</th>
<th>Census Citation</th>
<th>Description</th>
</tr>
</thead>
</table>
| AED                           |                | AES Downtime Citation  
AESDOWN FILER ID Date of Export  
AESDOWN 123456789 01/01/2008 |
<table>
<thead>
<tr>
<th>Code</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXB</td>
<td>15 CFR 30.36</td>
<td>Shipments to Canada</td>
</tr>
<tr>
<td>EXC</td>
<td>15 CFR 30.37(a)</td>
<td>Shipments valued at less than $2500</td>
</tr>
<tr>
<td>EXD</td>
<td>15 CFR 30.37(f)</td>
<td>Mass Market Software</td>
</tr>
<tr>
<td>EXE</td>
<td>15 CFR 30.37(g)</td>
<td>Books, maps charts, pamphlets for foreign libraries</td>
</tr>
<tr>
<td>EXF</td>
<td>15 CFR 30.37(h)</td>
<td>Gift parcels/humanitarian donations</td>
</tr>
<tr>
<td>EXG</td>
<td>15 CFR 30.37(i)</td>
<td>Diplomatic pouches</td>
</tr>
<tr>
<td>EXH</td>
<td>15 CFR 30.37(j)</td>
<td>Human remains</td>
</tr>
<tr>
<td>EXI</td>
<td>15 CFR 30.37(k)</td>
<td>Interplant correspondence</td>
</tr>
<tr>
<td>EXJ</td>
<td>15 CFR 30.37(o)</td>
<td>Aircraft parts, equipment, supplies for US airlines</td>
</tr>
<tr>
<td>EXK</td>
<td>15 CFR 30.37(s)</td>
<td>Banknotes and securities</td>
</tr>
<tr>
<td>EXL</td>
<td>15 CFR 30.37(t)</td>
<td>Docs for international transactions, tickets IRS stamps, and ad literature</td>
</tr>
<tr>
<td>EXN</td>
<td>15 CFR 30.37(v)</td>
<td>Vessels, trains, aircraft with no transfer of ownership</td>
</tr>
<tr>
<td>EXO</td>
<td>15 CFR 30.37(w)</td>
<td>Shipments to APO, FP, and Dip Post Offices</td>
</tr>
<tr>
<td>EXR</td>
<td>15 CFR 30.37(y)</td>
<td>Shipments to Country Group E:1 Sup. No. 1 to 15 CFR 740</td>
</tr>
<tr>
<td>EXS</td>
<td>15 CFR 30.39</td>
<td>Shipments to the US Armed Forces, except ITAR</td>
</tr>
<tr>
<td>EXT</td>
<td>15 CFR 30.40</td>
<td>Office furniture for USG agencies</td>
</tr>
<tr>
<td>EXU</td>
<td>15 CFR 30.40(b)</td>
<td>Household goods for USG employees</td>
</tr>
<tr>
<td>EXV</td>
<td>15 CFR 30.40(c.)</td>
<td>Commissary goods</td>
</tr>
<tr>
<td>EXW</td>
<td>15 CFR 30.37(y)</td>
<td>(Duplicate of item above)</td>
</tr>
<tr>
<td>EXX*</td>
<td>15 CFR 30.37(l)</td>
<td>Pets shipped as baggage</td>
</tr>
<tr>
<td>EXY*</td>
<td>15 CFR 30.37(b)</td>
<td>Tools of trade</td>
</tr>
<tr>
<td>EXZ*</td>
<td>15 CFR 30.37(c.)</td>
<td>Shipments through Mexico or Canada back to the US</td>
</tr>
<tr>
<td>EX1*</td>
<td>15 CFR 30.37(d)</td>
<td>Shipments from either Mexico or Canada through the US back to the same country</td>
</tr>
<tr>
<td>EX2*</td>
<td>15 CFR 30.37(m)</td>
<td>Carrier stores</td>
</tr>
<tr>
<td>EX3*</td>
<td>15 CFR 30.37(n)</td>
<td>Dunnage</td>
</tr>
<tr>
<td>EX4*</td>
<td>15 CFR 30.37(p)</td>
<td>Baggage and personal effects - oral declaration</td>
</tr>
<tr>
<td>EX5*</td>
<td>15 CFR 30.37(q)</td>
<td>Temporary exports (less than 12 months) except ITAR</td>
</tr>
<tr>
<td>EX6*</td>
<td>15 CFR 30.37(r.)</td>
<td>Exported on a Carnet or TIB</td>
</tr>
<tr>
<td>EX7*</td>
<td>15 CFR 30.37(x)</td>
<td>Baggage under 15 CFR 740.14</td>
</tr>
<tr>
<td>PDF</td>
<td>AES Postdeparture Citation – USPPI filing AESPOST USPPI-EIN Date of Export AESPOST 123456789</td>
<td></td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>MandatoryOccurrence: 1:1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Message Type</td>
</tr>
</tbody>
</table>

**Data Type: AN**

<table>
<thead>
<tr>
<th>Length Recommendation: 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
</tr>
</tbody>
</table>

CODED UN/EDIFACT 1001

Message Name

<table>
<thead>
<tr>
<th>MandatoryOccurrence: 1:1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Type: AN</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Length Recommendation: 70</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: Contains the Name of the referenced document (i.e. Air Waybill). Appropriate Message Name must be used from the list available here</td>
</tr>
</tbody>
</table>

Example/Note: Air Waybill

Message Function

<table>
<thead>
<tr>
<th>MandatoryOccurrence: 1:1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Type: AN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length Recommendation: 35</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
</tr>
</tbody>
</table>

CODED

Example/Note: Creation
<table>
<thead>
<tr>
<th><strong>Message Date / Time Stamp</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>M</strong> MandatoryOccurrence: 1:1 Data Type: D</td>
</tr>
<tr>
<td>Length Recommendation: -</td>
</tr>
<tr>
<td>Description: Date and time at which the message was created (UTC Time).</td>
</tr>
<tr>
<td>Example/Note: 2010-01-26T05:10:10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Message Sender</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>M</strong> MandatoryOccurrence: 1:n Data Type: AN</td>
</tr>
<tr>
<td>Description: Identifies the message sender</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Sender Qualifier</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>M</strong> MandatoryOccurrence: 1:1 Data Type: A</td>
</tr>
<tr>
<td>Length Recommendation: 2</td>
</tr>
<tr>
<td>Description: Coded qualification to further identify the sender e.g. &quot;T&quot; for Teletype address, &quot;C&quot; for Certified Party, &quot;P&quot; for Participant address, &quot;TP&quot; for Concatenate T and P, &quot;O&quot; for Other. Note: Sender Qualifier is represented by an attribute of the data element.</td>
</tr>
<tr>
<td>Example/Note: C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Sender Identification</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>M</strong> MandatoryOccurrence: 1:1 Data Type: AN</td>
</tr>
<tr>
<td>Length Recommendation: 70</td>
</tr>
<tr>
<td>Description: Identification of the sender address</td>
</tr>
<tr>
<td>Example/Note: -</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Message Recipient</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>M</strong> MandatoryOccurrence: 1:n Data Type: AN</td>
</tr>
<tr>
<td>Description: Identifies the message recipient</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Recipient Qualifier</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>M</strong> MandatoryOccurrence: 1:1 Data Type: A</td>
</tr>
<tr>
<td>Length Recommendation: 2</td>
</tr>
<tr>
<td>Description: Coded qualification to further identify the recipient e.g. &quot;T&quot; for Teletype address, &quot;C&quot; for Certified Party, &quot;P&quot; for Participant address, &quot;TP&quot; for Concatenate T and P, &quot;O&quot; for Other. Note: Recipient Qualifier is represented by an attribute of the data element.</td>
</tr>
<tr>
<td>Example/Note: C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Recipient Identification</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>M</strong> MandatoryOccurrence: 1:1 Data Type: AN</td>
</tr>
<tr>
<td>Length Recommendation: 70</td>
</tr>
<tr>
<td>Description: Identification of the recipient address</td>
</tr>
<tr>
<td>Example/Note: -</td>
</tr>
</tbody>
</table>

| **Message Version** |
M MandatoryOccurrence: 1:1 Data Type: A
Length Recommendation: 3
Description: Contains the message version
Example/Note: -

Message Reference ID

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

Message Conversation ID

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

M MandatoryOccurrence: 1:1
Waybill Number

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

Waybill Origin and Destination

M MandatoryOccurrence: 1:1
Origin Location Code

M MandatoryOccurrence: 1:1 Data Type: A
Length Recommendation: 3 (IATA Airport Code), 5 (UN/LOCODE)
Description: Contains the code of the origin location. IATA Location Identifier or UNECE Recommendation No. 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
Example/Note: CODED/IATA Location Identifier

Origin Location Name
## OptionalOccurrence: 0:1
### Data Type: AN
#### Length Recommendation: 70
#### Description: Contains the name of the origin location. Must be the corresponding name for the Origin Location Code
#### Example/Note: London Heathrow

### Destination Location Code

#### MandatoryOccurrence: 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
#### CODEDIATA Location Identifier
#### Example/Note: FRA

### Destination Location Name

#### OptionalOccurrence: 0:1
#### Data Type: AN
#### Length Recommendation: 70
#### Description: Contains the name of the destination location. Must be the corresponding name for the Destination Location Code
#### Example/Note: Frankfurt International Airport

### Document Reference Number

#### MandatoryOccurrence: 1:1
#### Data Type: AN
#### Length Recommendation: 70
#### Description: Contains the number being referenced within the document e.g. Invoice, Packing List, Letter of Credit etc
#### Example/Note: -

### Document Issue Date

#### OptionalOccurrence: 0:1
#### Data Type: D
#### Length Recommendation: -
#### Description: Contains the date being referenced within the document
#### Example/Note: -

### Document Type

#### MandatoryOccurrence: 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
#### CODEDIATA, UN/CEFACT 1001
#### Example/Note: 861

### Document Name

#### OptionalOccurrence: 0:1
#### Data Type: AN
#### Length Recommendation: 70
Description: Contains the Name of the referenced document. Must be the corresponding name of Document Type
Example/Note: Certificate of Origin

**MandatoryOccurrence: 1:1**

**Consignor Account Number**

**O OptionalOccurrence: 0:1**
Data Type: T
Length Recommendation: 14
Description: The account number assigned to the Consignor
Example/Note: ABC94269

**Consignor Internal ID**

**O OptionalOccurrence: 0:1**
Data Type: AN
Length Recommendation: 35
Description: The internal ID assigned to the Consignor
Example/Note: -

**Agency Coded**

**O OptionalOccurrence: 0:1**
Data Type: AN
Length Recommendation: 35
Description: Reference identifying the Standard ID
Example/Note: CODEDUNEDIFACT 3055

**Consignor Standard ID**

**O OptionalOccurrence: 0:1**
Data Type: AN
Length Recommendation: 35
Description: The Standard ID is used to identify the Consignor using a 3rd Party Identifier such as EAN, DUNS etc.
Example/Note: -

**Consignor Name And Address**

**M MandatoryOccurrence: 1:1**
Data Type: T
Length Recommendation: 70
Description: Contains the Consignor's name or legal identity
Example/Note: -

**Street Details**

**M MandatoryOccurrence: 1:1**
Description: Street address details
Example/Note: -

**PO Box**

**O OptionalOccurrence: 0:1**
Data Type: AN
Length Recommendation: 35
Description: Contains the post office box number
Example/Note: -
OptionalOccurrence: 0:1
Data Type: T
Length Recommendation: 70
Description: Contains the street address. In case additional street names need to be specified, the different names should be separated by a specific character
Example/Note: -

Department

OptionalOccurrence: 0:1
Data Type: AN
Length Recommendation: 70
Description: Contains the company department name or number
Example/Note: -

Zip/Postal Code

OptionalOccurrence: 0:1
Data Type: T
Length Recommendation: 9
Description: Contains the ZIP/Postal Code corresponding to the street address
Example/Note: H3A 2R4

Region Code

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

Region Name

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

City Code

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

City Name

M MandatoryOccurrence: 1:1
Data Type: T
Length Recommendation: 70
Description: Contains the name of the city
Example/Note: New York

Country Code

M MandatoryOccurrence: 1:1
Data Type: A
Length Recommendation: 2
<table>
<thead>
<tr>
<th>Description</th>
<th>Data Type</th>
<th>Length Recommendation</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Country Name</strong></td>
<td>AN</td>
<td>70</td>
<td>-</td>
</tr>
<tr>
<td><strong>Phone Number</strong></td>
<td>AN</td>
<td>35</td>
<td>-</td>
</tr>
<tr>
<td><strong>Fax Number</strong></td>
<td>AN</td>
<td>35</td>
<td>-</td>
</tr>
<tr>
<td><strong>Email Address</strong></td>
<td>AN</td>
<td>70</td>
<td>-</td>
</tr>
<tr>
<td><strong>Telex</strong></td>
<td>AN</td>
<td>35</td>
<td>-</td>
</tr>
<tr>
<td><strong>Consignor Contact Name</strong></td>
<td>AN</td>
<td>70</td>
<td>-</td>
</tr>
<tr>
<td><strong>List of Contact Numbers</strong></td>
<td></td>
<td></td>
<td>At least one contact number should be completed</td>
</tr>
<tr>
<td><strong>Consignee Details</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Consignee’s Account Number</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## IATA Cargo-XML Messages Specification

### Consignee Internal ID
- **Mandatory Occurrence:** 1:1  
  - **Data Type:** AN  
  - **Length Recommendation:** 35  
  - **Description:** The internal ID assigned to the Consignee

### 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.

### CODED UNEDIFACT 3055
- **Example/Note:** EAN

### Consignee Standard ID
- **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.

### Consignee Name And Address
- **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

### PO Box
- **Optional Occurrence:** 0:1  
  - **Data Type:** AN  
  - **Length Recommendation:** 35  
  - **Description:** Contains the post office box number

### Street
- **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 OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 35
Description: Contains the company department name or number
Example/Note: -

**Zip/Postal Code**

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

**Region Code**

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

**Region Name**

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

**City Code**

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

**City Name**

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

**Country Code**

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

**Country Name**
<table>
<thead>
<tr>
<th>Field</th>
<th>Optional Occurrence</th>
<th>Data Type</th>
<th>Length Recommendation</th>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>List of Contact Numbers</td>
<td>OptionalOccurrence: 0:1</td>
<td>Data Type: AN</td>
<td>70</td>
<td>Contains the name of the contact department or person</td>
<td></td>
</tr>
<tr>
<td>Consignee Contact Name</td>
<td>OptionalOccurrence: 0:1</td>
<td>Data Type: AN</td>
<td>70</td>
<td>Contains the Consignee contact name of the department or person</td>
<td></td>
</tr>
<tr>
<td>Phone Number</td>
<td>OptionalOccurrence: 0:1</td>
<td>Data Type: AN</td>
<td>35</td>
<td>Contains the phone number of the contact department or person</td>
<td></td>
</tr>
<tr>
<td>Fax Number</td>
<td>OptionalOccurrence: 0:1</td>
<td>Data Type: AN</td>
<td>35</td>
<td>Contains the fax number of the contact department or person</td>
<td></td>
</tr>
<tr>
<td>Email Address</td>
<td>OptionalOccurrence: 0:1</td>
<td>Data Type: AN</td>
<td>70</td>
<td>Contains the email address of the contact department or person</td>
<td></td>
</tr>
<tr>
<td>Telex</td>
<td>OptionalOccurrence: 0:1</td>
<td>Data Type: AN</td>
<td>35</td>
<td>Contains the telex details of the contact department or person</td>
<td></td>
</tr>
<tr>
<td>Freight Forwarder Details</td>
<td>OptionalOccurrence: 0:1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Freight Forwarder Account Number</td>
<td>OptionalOccurrence: 0:1</td>
<td>Data Type: T</td>
<td>14</td>
<td>The account number assigned to the Freight Forwarder</td>
<td></td>
</tr>
</tbody>
</table>
IATA Cargo-XML Messages Specification

Example/Note: ABC94269

**Freight Forwarder Internal ID**

- **OptionalOccurrence**: 0:1
- **Data Type**: AN
- **Length Recommendation**: 35
- **Description**: The internal ID assigned to the Freight Forwarder
- **Example/Note**: -

**Agency Coded**

- **OptionalOccurrence**: 0:1
- **Data Type**: AN
- **Length Recommendation**: 35
- **Description**: Reference identifying the Standard ID. Field is hardcoded to "EAN", "DunAndBradStreet", "UCS", etc.
- **CODED UNEDIFACT 3055**
- **Example/Note**: EAN

**Freight Forwarder Standard ID**

- **OptionalOccurrence**: 0:1
- **Data Type**: AN
- **Length Recommendation**: 35
- **Description**: The Standard ID is used to identify the Freight Forwarder using a 3rd Party Identifier such as EAN, DUNS etc.
- **Example/Note**: -

**Freight Forwarder Reference**

- **OptionalOccurrence**: 0:1
- **Data Type**: T
- **Length Recommendation**: 35
- **Description**: A reference used to identify a specific booking or file
- **Example/Note**: 123456

**Freight Forwarder Name And Address**

- **MandatoryOccurrence**: 1:1
- **Data Type**: T
- **Length Recommendation**: 35
- **Description**: Contains the Freight Forwarder's name or legal identity. In case additional names need to be specified, the different names should be separated by a specific character
- **Example/Note**: -

**Street Details**

- **MandatoryOccurrence**: 1:1
- **Description**: Street address details
- **At least one element should be completed**

**PO Box**

- **OptionalOccurrence**: 0:1
- **Data Type**: AN
- **Length Recommendation**: 35
- **Description**: Contains the post office box number
- **Example/Note**: -

**Street**

- **OptionalOccurrence**: 0:1
- **Data Type**: AN
Length Recommendation: 70
Description: Contains the street address. In case additional street names need to be specified, the different names should be separated by a specific character
Example/Note: -

**Department**

<table>
<thead>
<tr>
<th>OptionalOccurrence: 0:1 Data Type: AN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Recommendation: 35</td>
</tr>
<tr>
<td>Description: Contains the company department name or number</td>
</tr>
<tr>
<td>Example/Note: -</td>
</tr>
</tbody>
</table>

**Zip/Postal Code**

<table>
<thead>
<tr>
<th>OptionalOccurrence: 0:1 Data Type: AN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Recommendation: 35</td>
</tr>
<tr>
<td>Description: Contains the ZIP/Postal Code corresponding to the street address</td>
</tr>
<tr>
<td>Example/Note: -</td>
</tr>
</tbody>
</table>

**Region Code**

<table>
<thead>
<tr>
<th>OptionalOccurrence: 0:1 Data Type: AN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Recommendation: 35</td>
</tr>
<tr>
<td>Description: Contains the code of the region within a country specific to this address. Used to hold the state in US addresses</td>
</tr>
<tr>
<td>CODEDUNECE Rec.16</td>
</tr>
<tr>
<td>Example/Note: NY</td>
</tr>
</tbody>
</table>

**Region Name**

<table>
<thead>
<tr>
<th>OptionalOccurrence: 0:1 Data Type: AN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Recommendation: 70</td>
</tr>
<tr>
<td>Description: Contains the name of the region within a country specific to this address. Must be the corresponding name for Region Code</td>
</tr>
<tr>
<td>Example/Note: -</td>
</tr>
</tbody>
</table>

**City Code**

<table>
<thead>
<tr>
<th>OptionalOccurrence: 0:1 Data Type: AN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Recommendation: 3</td>
</tr>
<tr>
<td>Description: Contains the code of the city</td>
</tr>
<tr>
<td>CODEDUNECE Rec.16</td>
</tr>
<tr>
<td>Example/Note: NYC</td>
</tr>
</tbody>
</table>

**City Name**

<table>
<thead>
<tr>
<th>MandatoryOccurrence: 1:1 Data Type: T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Recommendation: 70</td>
</tr>
<tr>
<td>Description: Contains the name of the city. Must be the corresponding name for City Code</td>
</tr>
<tr>
<td>Example/Note: LONDON</td>
</tr>
</tbody>
</table>

**Country Code**

<table>
<thead>
<tr>
<th>OptionalOccurrence: 0:1 Data Type: A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Recommendation: 2</td>
</tr>
<tr>
<td>Description: Contains the ISO Country Code</td>
</tr>
<tr>
<td>CODEDISO3166</td>
</tr>
</tbody>
</table>
Example/Note: US

Country Name

- OptionalOccurrence: 0:1 Data Type: AN
- Length Recommendation: 70
- Description: Contains the name of the country. Must be the corresponding name for Country Code

Example/Note: -

Freight Forwarder Contact Information

- OptionalOccurrence: 0:n

Freight Forwarder Contact Name

- OptionalOccurrence: 0:1 Data Type: AN
- Length Recommendation: 70
- Description: Contains the Freight Forwarder contact name of the department or person

Example/Note: -

List of Contact Numbers

- OptionalOccurrence: 0:1

- 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: -

Commissionable Freight Forwarder Details

- OptionalOccurrence: 0:1

IATA Cargo Agent Code

- MandatoryOccurrence: 1:1 Data Type: N
OptionalOccurrence: 0:n
Party Type Code

MandatoryOccurrence: 1:1
Data Type: A
Length Recommendation: 2
Description: Specifies the code of an additional party. For CIMP Line Reference 9 (NFY) use NI (Notify Party), For CIMP Line Reference 28 (OPI) use OJ (Third party) and For CIMP Line Reference 26 (NOM) use FB (Nominated freight company).
CODED UNEDIFACT 3035
Example/Note:

Party Type Name

OptionalOccurrence: 0:1
Data Type: A
Length Recommendation: 70
Description: Specifies the name of an additional parties if required. Must be the corresponding name for Party Type Code
Example/Note: Party undertaking or arranging transport of goods between named points

Other Party Internal ID

OptionalOccurrence: 0:1
Data Type: AN
Length Recommendation: 35
Description: The internal ID assigned to the Party
Example/Note: -

Agency Coded

OptionalOccurrence: 0:1
Data Type: AN
Length Recommendation: 35
Description: Reference identifying the Standard ID. Field is hardcoded to “EAN”, “DunAndBradStreet”, “UCS” etc.
CODED UNEDIFACT 3055
Example/Note: EAN

Other Party Standard ID

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

OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 35
Description: Contains the code of the region within a country specific to this address. Used to hold the state in US addresses. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used.
CODED UNECE Rec.16
Example/Note: NY

Region Name

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

City Code

**OptionalOccurrence:** 0:1 **Data Type:** AN
**Length Recommendation:** 3
Description: Contains the code of the city.
CODED UNECE Rec.16
Example/Note: NYC

City Name

**MandatoryOccurrence:** 1:1 **Data Type:** T
**Length Recommendation:** 70
Description: Contains the name of the city.
Example/Note: LONDON

Country Code

**MandatoryOccurrence:** 1:1 **Data Type:** A
**Length Recommendation:** 2
Description: Contains the ISO Country Code.
CODED ISO3166
Example/Note: CH

Country Name

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

Location Type

**OptionalOccurrence:** 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

**OptionalOccurrence:** 0:1 **Data Type:** AN
**Length Recommendation:** 3 (IATA Airport Code), 5 (UNICODE)
**OptionalOccurrence:** 0:1  
**Data Type:** AN  
**Length Recommendation:** 70  
**Description:** Name of a seaport, airport, freight terminal, rail station or other place. Must be the corresponding name for Location Code  
**Example/Note:** London Heathrow

**Other Party Contact Information**

**Other Party Contact Name**

**OptionalOccurrence:** 0:1  
**Data Type:** AN  
**Length Recommendation:** 70  
**Description:** Contains the Other Party contact name of the department or person  
**Example/Note:** -

**List of Contact Numbers**

**OptionalOccurrence:** 0:1  
**Description:** List of Contact Numbers  
**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
## Transport and Booking Details

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

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

**Sequence of the transport

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

**Length Recommendation:** 4
**Description:** Contains the incremental number that identifies the sequence

**Example/Note:**

**Mode of Transport Qualifier**

**MandatoryOccurrence:** 1..1
**Data Type:** AN

**Length Recommendation:** 35
**Description:** Indicates the code of the Mode of Transport Used if it relates to Pre-Carriage, Main-Carriage or On-Carriage. Always defaults to Main-Carriage.

**Example/Note:** Main-Carriage

**Mode of Transport Code**

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

**Length Recommendation:** 15
**Description:** Code of the Mode of Transport

**CODED UNECE Rec.19**

**Example/Note:** 4

**Mode of Transport Name**

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

**Length Recommendation:** 35
**Description:** Name of the Mode of Transport as mentioned in the UNECE Recommendation N. 19 - Code for Modes of Transport code list can be used. Must be the corresponding name of Mode of Transport Code

**Example/Note:** AIR TRANSPORT

**Means of Transport ID**

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

**Length Recommendation:** 35
**Description:** Reference to the unique conveyance ID of the means of transport (e.g. flight number, voyage number). For Air mode, it consists of carrier code followed by flight number

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

**Means of Transport Name**

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

**Length Recommendation:** 70
**Description:** Name of the Mean of Transport (e.g. Carrier name)

**Example/Note:**

**Shipment Reference Number**

**OptionalOccurrence:** 0..1
**Data Type:** T
IATA Cargo-XML Messages Specification

**Supplementary Shipment Information**

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

**Scheduled Departure Location Type**

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

**Scheduled Departure Location Code**

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

**Scheduled Departure Location Name**

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

**Scheduled Departure Date/Time**

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

**Scheduled Arrival Location Type**

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

**Scheduled Arrival Location Code**
<table>
<thead>
<tr>
<th>Field</th>
<th>OptionalOccurrence</th>
<th>Data Type</th>
<th>Length Recommendation</th>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reference</td>
<td>0:1</td>
<td>AN</td>
<td>70</td>
<td>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 - LOGCODE - Code for Trade and Transport Locations can be used. Please note that IATA Location Identifier takes precedence where IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE CODED IATA Location Identifier</td>
<td>FRA</td>
</tr>
<tr>
<td>Scheduled Arrival Location Name</td>
<td>0:1</td>
<td>AN</td>
<td>70</td>
<td>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</td>
<td>Frankfurt International Airport</td>
</tr>
<tr>
<td>Scheduled Arrival Date/Time</td>
<td>0:1</td>
<td>D</td>
<td>-</td>
<td>Date at which goods are arriving from the means of transport having been used for their carriage</td>
<td></td>
</tr>
<tr>
<td>Transport equipment</td>
<td>OptionalOccurrence: 0:1 Data Type: AN</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seal Number</td>
<td>0:1</td>
<td>AN</td>
<td>35</td>
<td>Contains identification number (e.g. vehicle registration number)</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>0:1</td>
<td>AN</td>
<td>35</td>
<td>Contains the type of the Container or Vehicle. United Nations Directories for Electronic Data Interchange Code List can be used</td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td>0:1</td>
<td>AN</td>
<td>35</td>
<td>For Maritime, the Type field would include Type &amp; Size</td>
<td></td>
</tr>
</tbody>
</table>
## IATA Cargo-XML Messages Specification

<table>
<thead>
<tr>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting Information identifier</td>
<td></td>
</tr>
<tr>
<td>MandatoryOccurrence: 1:1 Data Type: A</td>
<td></td>
</tr>
<tr>
<td>Length Recommendation: 3</td>
<td></td>
</tr>
<tr>
<td>Description: Identifies the code indicating a specific kind of accounting information</td>
<td></td>
</tr>
<tr>
<td>CIMP 1.30</td>
<td></td>
</tr>
<tr>
<td>Example/Note: -</td>
<td></td>
</tr>
</tbody>
</table>

### Accounting Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handling Information</td>
<td></td>
</tr>
<tr>
<td>OptionalOccurrence: 0:1</td>
<td></td>
</tr>
</tbody>
</table>

### Special Handling Code

<table>
<thead>
<tr>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Type Code</td>
<td></td>
</tr>
<tr>
<td>MandatoryOccurrence: 1:1 Data Type: A</td>
<td></td>
</tr>
<tr>
<td>Length Recommendation: 3</td>
<td></td>
</tr>
<tr>
<td>Description: Identifies the special handling code indicating that nature of consignment may necessitate use of special handling procedures</td>
<td></td>
</tr>
<tr>
<td>CODEDCIMP 1.16 / 1.14</td>
<td></td>
</tr>
<tr>
<td>Example/Note: EAP;</td>
<td></td>
</tr>
</tbody>
</table>

### Service Type Text

<table>
<thead>
<tr>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting Information</td>
<td></td>
</tr>
<tr>
<td>MandatoryOccurrence: 1:1 Data Type: T</td>
<td></td>
</tr>
<tr>
<td>Length Recommendation: 70</td>
<td></td>
</tr>
<tr>
<td>Description: Indicates the details of accounting information. Free text e.g. PAYMENT BY CERTIFIED CHEQUE etc.</td>
<td></td>
</tr>
<tr>
<td>Example/Note: -</td>
<td></td>
</tr>
</tbody>
</table>

### Special Service Request

<table>
<thead>
<tr>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handling Information</td>
<td></td>
</tr>
<tr>
<td>OptionalOccurrence: 0:1</td>
<td></td>
</tr>
</tbody>
</table>

### Special Handling Code

<table>
<thead>
<tr>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Type Code</td>
<td></td>
</tr>
<tr>
<td>OptionalOccurrence: 0:n</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Type Text</td>
<td></td>
</tr>
<tr>
<td>OptionalOccurrence: 0:1 Data Type: AN</td>
<td></td>
</tr>
<tr>
<td>Length Recommendation: 5</td>
<td></td>
</tr>
<tr>
<td>Description: Identifies the code related to instructions for special action required</td>
<td></td>
</tr>
<tr>
<td>Example/Note: -</td>
<td></td>
</tr>
</tbody>
</table>
## IATA Cargo-XML Messages Specification

### OCI Composition Rules Table

<table>
<thead>
<tr>
<th>Field</th>
<th>Occurrence</th>
<th>Data Type</th>
<th>Length Recommendation</th>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MandatoryOccurrence: 1:1 Data Type: T</strong></td>
<td></td>
<td></td>
<td>195</td>
<td>Describes in free text the instructions for special action required</td>
<td><strong>EXTRA CHARGE DUE TO SPECIAL HANDLING REQUIREMENTS;</strong></td>
</tr>
<tr>
<td><strong>MandatoryOccurrence: 1:1 Data Type: T</strong></td>
<td></td>
<td></td>
<td>195</td>
<td>Describes in free text used to specify remarks relating to a shipment</td>
<td><strong>MUST BE KEPT ABOVE 5 DEGREES CELSIUS;</strong></td>
</tr>
<tr>
<td><strong>MandatoryOccurrence: 1:1 Data Type: T</strong></td>
<td></td>
<td></td>
<td>195</td>
<td>Describes in free text used to specify a remark relating to a shipment</td>
<td><strong>-</strong></td>
</tr>
</tbody>
</table>

## Service Type Text

<table>
<thead>
<tr>
<th>Field</th>
<th>Occurrence</th>
<th>Data Type</th>
<th>Length Recommendation</th>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Other Service Information</strong></td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>OptionalOccurrence: 0:n</td>
<td></td>
</tr>
<tr>
<td><strong>Service Type Code</strong></td>
<td>0:1</td>
<td>AN</td>
<td>5</td>
<td>Identifies the code used to specify a remark relating to a shipment</td>
<td></td>
</tr>
<tr>
<td><strong>Service Type Text</strong></td>
<td>1:1</td>
<td>T</td>
<td>195</td>
<td>Describes in free text used to specify remarks relating to a shipment</td>
<td></td>
</tr>
<tr>
<td><strong>Other Customs, Security and Regulatory Control Information</strong></td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>OptionalOccurrence: 0:n</td>
<td></td>
</tr>
<tr>
<td><strong>Country Code</strong></td>
<td>0:1</td>
<td>A</td>
<td>2</td>
<td>Coded representation of a country approved by ISO</td>
<td><strong>CH</strong></td>
</tr>
<tr>
<td><strong>Information Identifier</strong></td>
<td>0:1</td>
<td>A</td>
<td>3</td>
<td>Code identifying a piece of information/entity e.g. &quot;IMP&quot; for import, &quot;EXP&quot; for export, &quot;AGT&quot; for Agent, &quot;ISS&quot; for The Regulated Agent Issuing the Security Status for a Consignment etc.</td>
<td><strong>IMP</strong></td>
</tr>
<tr>
<td><strong>Customs, Security and Regulatory Control Information Identifier</strong></td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>OptionalOccurrence: 0:n</td>
<td></td>
</tr>
<tr>
<td><strong>Data Type</strong></td>
<td>0:1</td>
<td>A</td>
<td>2</td>
<td>Coded indicator qualifying Customs related information: Item Number &quot;I&quot;, Exemption Legend &quot;L&quot;, System Downtime Reference &quot;S&quot;, Unique Consignment Reference Number &quot;U&quot;, Movement Reference Number &quot;M&quot;</td>
<td></td>
</tr>
</tbody>
</table>
At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

**CODEDCIMP 1.100**

Example/Note: A

**Supplementary Customs, Security and Regulatory Control Information**

M MandatoryOccurrence: 1:1 Data Type: T
Length Recommendation: 70
Description: Supplementary information identifying a party or a location related to Customs reporting requirements
Example/Note: BCBP123

**Customs Origin Code**

O OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 2
Description: Code indicating the origin of goods for Customs purposes (e.g. For goods in free circulation in the EU)
Example/Note: T2;

**Header Note Qualifier**

O OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 1
Description: Identifies the item level text qualifier (D for Direct, C for Consolidation or L for Letter of Credit)
Example/Note: In case of D, the Document Code value must be 740 and for C the Document Code value must be 741.

**Header Note Text**

O OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 70
Description: Contains an item level text note. Free text
Example/Note: -

**Volume Amount**

O OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 9
Description: Contains the amount of the volume
Example/Note: -

**Density Group**

O OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 2
Description: Code indicating approximate density of goods
Example/Note: 9

**Currency**
**Origin Currency Code**

- **Mandatory Occurrence:** 1:1  
  - **Data Type:** A  
  - **Length Recommendation:** 3  
  - **Description:** ISO alpha 3 Code used to indicate the Origin Currency
  
  **CODEDISO4217**

- **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
  
  **CODEDISO4217**

- **Example/Note:** GBP

**Currency Conversion Rate**

- **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**

- **Optional Occurrence:** 0:1  
  - **Data Type:** N  
  - **Length Recommendation:** 9  
  - **Description:** Indicates the conversation rate used
  
  **Example/Note:** -

**Charges Codes**

- **Optional Occurrence:** 0:1  
  - **Data Type:** A  
  - **Length Recommendation:** 2  
  - **Description:** Code identifying a method of payment of charges
  
  **CODEDCIMP 1.1**

- **Example/Note:** CC

**Service Code**

- **Optional Occurrence:** 0:1  
  - **Data Type:** A  
  - **Length Recommendation:** 1  
  - **Description:** Code to identify cargo products
  
  **CODEDCIMP 1.38**

- **Example/Note:** D

**Prepaid/Collect Charges Declaration**

- **Mandatory Occurrence:** 1:1
  
  **Description:** As per CSC Resolution 600a, this entry must be made

**Weight Valuation Prepaid/Collect Indicator**

- **Mandatory Occurrence:** 1:1  
  - **Data Type:** B
Length Recommendation: -
Description: Code indicating whether Weight Valuation payment will be made at origin (prepaid) or at destination (collect)
Example/Note: -

Other Charges Prepaid/Collect indicator

M MandatoryOccurrence: 1:1 Data Type: B
Length Recommendation: -
Description: Code indicating whether Other Charges payment will be made at origin (prepaid) or at destination (collect)
Example/Note: -

Product Identifier

O OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 70
Description: Indicates the identifier of a product
Example/Note: -

Rating Type

M MandatoryOccurrence: 1:n
Description: Maximum of 3

Rating Type Indicator

M MandatoryOccurrence: 1:1 Data Type: A
Description: F for Face, P for Published, or A for Actual Rating detail. Face Rate refers to the freight rate mentioned on the Air Waybill. Actual Rate refers to the actual freight rate applied to the Shipmentl. Published Rate refers to the freight rate that is public information (e.g. TACT) and therefore largely indisputable. Note: There is possibility that Face rate is the same as Published rate.

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

Item Details

M MandatoryOccurrence: 1:n

Line-Item Number

M MandatoryOccurrence: 1:1 Data Type: N
Length Recommendation: 3
Description: Identifies uniquely each line-item contained in the document
Example/Note: 2;

Item Description

O OptionalOccurrence: 0:1 Data Type: T
Length Recommendation: 70
Description: Contains a Text description of an consignment item level (e.g. Description for Dangerous Goods)
Example/Note: TOOTH PASTE

Number of Pieces

O OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 4
Description: Indicates the number of Loose Items and/or ULD's as accepted for carriage
Example/Note: 8

RCP

OptionalOccurrence: 0:1 Data Type: A
Length Recommendation: 3 (IATA Airport Code), 5 (UNLOCODE)
Description: Indicates the point over which sector rates are combined (RCP), IATA Location Identifier or UNECE Recommendation No. 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
Example/Note: CDG

Gross Weight Unit Of Measurement

OptionalOccurrence: 0:1 Data Type: A
Length Recommendation: 3
Description: Indicates the Unit of Measure
Example/Note: KGM;

Gross Weight

OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 7
Description: Indicates the gross weight. Element values limited to range 0.1-9999999
Example/Note: 140.5

Shipper's Load and Count

OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 5
Description: Shipper's Load and Count
Note: Not for ULDs as that is included in the ULD Line below
Example/Note: 15000

Rate Class Code

OptionalOccurrence: 0:1 Data Type: A
Length Recommendation: 1
Description: Code representing a specific rate category
Example/Note: M

Rate Class Code Basis

OptionalOccurrence: 0:1 Data Type: A
Length Recommendation: 1
Description: Basis on which the Rate Class Code is applicable
Example/Note: B

Class Rating Percentage

OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 3
Description: Class Rating Percentage
Example/Note: 150

**Commodity Item Number**

- **OptionalOccurrence:** 0:1
- **Data Type:** AN
- **Length Recommendation:** 11
- **Description:** Indicates the specific commodity on which the rate class code is applied
- **Example/Note:** -

**ULD Rate Class Type**

- **OptionalOccurrence:** 0:1
- **Data Type:** AN
- **Length Recommendation:** 2
- **Description:** Coded description of a Unit Load Device rate class
- CODEDIATA CTCC Resolutions Manual, Resolution 523
- **Example/Note:** -

**Chargeable Weight**

- **OptionalOccurrence:** 0:1
- **Data Type:** N
- **Length Recommendation:** 7
- **Description:** Consignment net weight. Element values limited to range 0.1-9999999
- **Example/Note:** 140.5

**Rate or Charge or Discount Amount**

- **OptionalOccurrence:** 0:1
- **Data Type:** N
- **Length Recommendation:** 8
- **Description:** Indicates the amount of the rate, charge or discount. Element values limited to range 0.0001-99999999
- **Example/Note:** 1234.56

**Rate Reference Code**

- **OptionalOccurrence:** 0:1
- **Data Type:** AN
- **Length Recommendation:** 35
- **Description:** A unique code to indicate the applicable rate
- **Example/Note:** -

**Rate Reference Type**

- **OptionalOccurrence:** 0:1
- **Data Type:** AN
- **Length Recommendation:** 35
- **Description:** Indicate the type of rate reference e.g. contract, adhoc etc
- **Example/Note:** 5419

**Item Total Charge**

- **OptionalOccurrence:** 0:1
- **Data Type:** N
- **Length Recommendation:** 12
- **Description:** Indicates the total charge of an item
- **Example/Note:** -

Dimensions
MandatoryOccurrence: 1:1  Data Type: AN
Length Recommendation: 3
Description: Indicates the Unit of Measure of the dimensions
Example/Note: -

Item Length

MandatoryOccurrence: 1:1  Data Type: N
Length Recommendation: 5
Description: Consignment Item length
Example/Note: 200

Item Width

MandatoryOccurrence: 1:1  Data Type: N
Length Recommendation: 5
Description: Consignment Item width
Example/Note: 200

Item Height

MandatoryOccurrence: 1:1  Data Type: N
Length Recommendation: 5
Description: Consignment Item height
Example/Note: 200

Item Quantity (number of pieces)

MandatoryOccurrence: 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

OptionalOccurrence: 0:1  Data Type: A
Length Recommendation: 3
Description: Indicates the Unit of Measure
CODED UNECE Rec 20
Example/Note: KGM;

Weight

OptionalOccurrence: 0:1  Data Type: N
Length Recommendation: 7
Description: Indicates the gross weight. Element values limited to range 0.1-99999999
Example/Note: 140.5

Volume Details

OptionalOccurrence: 0:1  Data Type: N
Length Recommendation: 9
Description: Cubic measure of a consignment. Element values limited to range 0.01-999999999
**IATA Cargo-XML Messages Specification**

Example/Note: 12.92

**Conversion factor**

<table>
<thead>
<tr>
<th>Occurrence: 0:1</th>
<th>Data Type: AN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 8</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td></td>
</tr>
</tbody>
</table>

**ULD Number Details**

<table>
<thead>
<tr>
<th>Occurrence: 0:n</th>
<th>Data Type: AN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td></td>
</tr>
</tbody>
</table>

Example/Note: -

**ULD Type**

<table>
<thead>
<tr>
<th>Occurrence: 1:1</th>
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</tr>
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<tbody>
<tr>
<td>Length: 3</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td></td>
</tr>
</tbody>
</table>

**ULD Serial Number**

<table>
<thead>
<tr>
<th>Occurrence: 1:1</th>
<th>Data Type: AN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 5</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td></td>
</tr>
</tbody>
</table>

Example/Note: ASE

**ULD Owner Code**

<table>
<thead>
<tr>
<th>Occurrence: 1:1</th>
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</thead>
<tbody>
<tr>
<td>Length: 2</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td></td>
</tr>
</tbody>
</table>

Example/Note: TW

**Tare Weight**

<table>
<thead>
<tr>
<th>Occurrence: 0:1</th>
<th>Data Type: N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 7</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td></td>
</tr>
</tbody>
</table>

Example/Note: -

**Shipper's Load and Count**

<table>
<thead>
<tr>
<th>Occurrence: 0:1</th>
<th>Data Type: N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 5</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td></td>
</tr>
</tbody>
</table>

Example/Note: 15000

**No Dimension Available**

<table>
<thead>
<tr>
<th>Occurrence: 0:1</th>
<th>Data Type: A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 3</td>
<td></td>
</tr>
</tbody>
</table>

Example/Note: -
### Harmonized Commodity Code Coded

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

#### Harmonized Commodity Code

**MandatoryOccurrence:** 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)

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

**Example/Note:** -

### Country of Origin of Goods

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

**Length Recommendation:** 2  
**Description:** Contains the ISO Country Codes ISO 3166-1/1998.UNECE Recommendation N. 3 - Code for the Representation of Names of Countries

**Example/Note:** CH

### Total Number of Lines

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

**Length Recommendation:** 5  
**Description:** Identifies the total number of line items in the message

**Example/Note:** -

### Total Charge or Discount Amount

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

**Length Recommendation:** 12  
**Description:** Indicates the total amount of the charge or discount. Element values limited to range 0.000-999999999999

**Example/Note:** 120.46

### Other Charges Details

**OptionalOccurrence:** 0:n

### Other Charge Code

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

**Length Recommendation:** 2  
**Description:** Code identifying the type of an individual charge
**IATA Cargo-XML Messages Specification**

**CODEDCIMP 1.2**

**Example/Note:** AC

**Other Charge Sub Code**

- **OptionalOccurrence:** 0:1
  - **Data Type:** A
  - **Length Recommendation:** 5
  - **Description:** Code that further qualify the type an individual charge. (Internal code)

**Prepaid/Collect Indicator**

- **MandatoryOccurrence:** 1:1
  - **Data Type:** B
  - **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)

**Other Charge Location Indicator**

- **OptionalOccurrence:** 0:1
  - **Data Type:** A
  - **Length Recommendation:** 1
  - **Description:** Indicates if the Other Charge Location is Origin (O) or Transit (T) or Destination(D)

**Other Charge Reason Description**

- **OptionalOccurrence:** 0:1
  - **Data Type:** AN
  - **Length Recommendation:** 70
  - **Description:** Describes the reason of the individual charge

**Charge Entitlement Code Party**

- **MandatoryOccurrence:** 1:1
  - **Data Type:** A
  - **Length Recommendation:** 1
  - **Description:** Coded identification of the recipient of a charge amount

**Charge Amount**

- **MandatoryOccurrence:** 1:1
  - **Data Type:** N
  - **Length Recommendation:** 12
  - **Description:** Contains value for the charge type. Element values limited to range 0.000-999999999999

**Other Charge by Time**
OptionalOccurrence: 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

OptionalOccurrence: 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

OptionalOccurrence: 0:1 Data Type: D
Length Recommendation: -
Description: Date of Pickup/Delivery service to be performed
Example/Note: -

Other Charge on Special Service

OptionalOccurrence: 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

OptionalOccurrence: 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

OptionalOccurrence: 0:1

Total number of pieces

MandatoryOccurrence: 1:1 Data Type: N
Length Recommendation: 4
Description: Indicates the Total Number of Loose Items and/or ULD’s as accepted for carriage
Example/Note: 8

Total Gross Weight Unit Of Measurement

MandatoryOccurrence: 1:1 Data Type: A
Length Recommendation: 3
Description: Indicates the Unit of Measure
CODED UNECE Rec 20
Example/Note: KGM;

Total Gross Weight

MandatoryOccurrence: 1:1 Data Type: N
Length Recommendation: 7
### Total Shipper's Load and Count

<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Mandatory</th>
<th>Data Type</th>
<th>Length Recommendation</th>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional</td>
<td>0:1</td>
<td>N</td>
<td>5</td>
<td>Indicate the total number of Shipper's Load and Count</td>
<td>-</td>
</tr>
</tbody>
</table>

### Charges Declarations

<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Mandatory</th>
<th>Data Type</th>
<th>Length Recommendation</th>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional</td>
<td>0:1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Declared Value

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<thead>
<tr>
<th>Occurrence</th>
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<th>Data Type</th>
<th>Length Recommendation</th>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Carriage</td>
<td>1:1</td>
<td>AN</td>
<td>12</td>
<td>The value of a shipment declared for carriage purposes (element values limited to range 0.001-999999999999)</td>
<td>-</td>
</tr>
</tbody>
</table>

### For Customs

<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Mandatory</th>
<th>Data Type</th>
<th>Length Recommendation</th>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional</td>
<td>0:1</td>
<td>B</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### For Insurance

<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Mandatory</th>
<th>Data Type</th>
<th>Length Recommendation</th>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mandatory</td>
<td>1:1</td>
<td>AN</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Field</td>
<td>Occurrence</td>
<td>Data Type</td>
<td>Length Recommendation</td>
<td>Description</td>
<td>Example/Note</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>------------</td>
<td>-----------</td>
<td>------------------------</td>
<td>-------------------------------------------------------------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Mandatory Occurrence: 1:1 Data Type: B</td>
<td></td>
<td></td>
<td>-</td>
<td>When no value is declared for Insurance (XXX) this field should be completed with the value TRUE otherwise FALSE</td>
<td>true</td>
</tr>
<tr>
<td>Optional Occurrence: 0:1 Data Type: N</td>
<td></td>
<td></td>
<td>11</td>
<td>The value of a shipment for insurance purposes (element values limited to range 0.001-999999999999)</td>
<td></td>
</tr>
<tr>
<td>Optional Occurrence: 0:1 Data Type: N</td>
<td></td>
<td></td>
<td>11</td>
<td>Indicates if the rate is a face (F), published (P) or actual(A) rate</td>
<td></td>
</tr>
<tr>
<td>Optional Occurrence: 0:1 Data Type: B</td>
<td></td>
<td></td>
<td>-</td>
<td>Code indicating whether the payment of Other Charges will be made at origin (prepaid) or at destination (collect)</td>
<td></td>
</tr>
<tr>
<td>Optional Occurrence: 0:1 Data Type: N</td>
<td></td>
<td></td>
<td>12</td>
<td>Indicates the amount of the weight/volume charge. Element values limited to range 0.000-99999999999999</td>
<td></td>
</tr>
<tr>
<td>Optional Occurrence: 0:1 Data Type: N</td>
<td></td>
<td></td>
<td>12</td>
<td>Indicates the amount of the valuation charge. Element values limited to range 0.000-99999999999999</td>
<td></td>
</tr>
<tr>
<td>Optional Occurrence: 0:1 Data Type: N</td>
<td></td>
<td></td>
<td>12</td>
<td>Indicates if the total is a face (F), published (P) or actual(A) rate</td>
<td></td>
</tr>
<tr>
<td>Mandatory Occurrence: 1:1 Data Type: A</td>
<td></td>
<td></td>
<td>-</td>
<td>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</td>
<td></td>
</tr>
<tr>
<td>Mandatory Occurrence: 1:n Data Type: B</td>
<td></td>
<td></td>
<td>-</td>
<td>Code indicating whether the payment of Other Charges will be made at origin (prepaid) or at destination (collect)</td>
<td></td>
</tr>
<tr>
<td>Optional Occurrence: 0:1 Data Type: N</td>
<td></td>
<td></td>
<td>11</td>
<td>The value of a shipment for insurance purposes (element values limited to range 0.001-999999999999)</td>
<td></td>
</tr>
<tr>
<td>Optional Occurrence: 0:1 Data Type: N</td>
<td></td>
<td></td>
<td>12</td>
<td>Indicates the amount of the valuation charge. Element values limited to range 0.000-99999999999999</td>
<td></td>
</tr>
<tr>
<td>Optional Occurrence: 0:1 Data Type: N</td>
<td></td>
<td></td>
<td>12</td>
<td>Indicates the amount of the valuation charge. Element values limited to range 0.000-99999999999999</td>
<td></td>
</tr>
<tr>
<td>Optional Occurrence: 0:1 Data Type: N</td>
<td></td>
<td></td>
<td>12</td>
<td>Indicates the amount of the valuation charge. Element values limited to range 0.000-99999999999999</td>
<td></td>
</tr>
</tbody>
</table>
OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 12
Description: Indicates the amount of the applicable tax. Element values limited to range 0.000-999999999999
Example/Note:
Total Other Charges Due Agent

OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 12
Description: Indicates the total amount of charges due to the Agent. Element values limited to range 0.000-999999999999
Example/Note:
Total Other Charges Due Carrier

OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 12
Description: Indicates the total amount of charges due to the Carrier. Element values limited to range 0.000-999999999999
Example/Note:

Total Charge Summary

MandatoryOccurrence: 1:1 Data Type: N
Length Recommendation: 12
Description: Indicates the total amount of the Prepaid/Collect charge in origin currency. Element values limited to range 0.000-999999999999
Example/Note:
Collect Charges in Destination Currency

Collect Charges Amount in Destination Currency

MandatoryOccurrence: 1:1 Data Type: N
Length Recommendation: 12
Description: Indicates the amount in the destination currency. Element values limited to range 0.000-999999999999
Example/Note:
Charge Amount at Destination

MandatoryOccurrence: 1:1 Data Type: N
Length Recommendation: 12
Description: Indicates the charges levied at destination in the destination currency. Element values limited to range 0.000-999999999999
Example/Note:
Total Collect Charges at Destination

MandatoryOccurrence: 1:1 Data Type: N
Length Recommendation: 12
Description: Sum of the Charge Amount at Destination and Collect Charges Amount in Destination Currency
Example/Note:

Declaration Details

MandatoryOccurrence: 1:1
### Consignor Declaration Signature

- **Optional Occurrence:** 0:1  
  - **Data Type:** T  
  - **Length Recommendation:** 35  
  - **Description:** Name of signatory  
  - **Example/Note:** K. WILSON

### Carrier Declaration Date

- **Mandatory Occurrence:** 1:1  
  - **Data Type:** D  
  - **Length Recommendation:** -  
  - **Description:** Date upon which the certification is made  
  - **Example/Note:** -

### Carrier Declaration Place

- **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

- **Mandatory Occurrence:** 1:1  
  - **Data Type:** T  
  - **Length Recommendation:** 35  
  - **Description:** Contains the authentication of the Carrier  
  - **Example/Note:** -

### Sender Reference

- **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

- **Optional Occurrence:** 0:1  
  - **Data Type:** T  
  - **Length Recommendation:** 35  
  - **Description:** A reference used to identify a specific booking or file  
  - **Example/Note:** For CASS EDI messages the maximum number of characters is 14

### Carrier Declaration Date

- **Mandatory Occurrence:** 1:1  
  - **Data Type:** T  
  - **Length Recommendation:** 35  
  - **Description:** Contains the authentication of the Carrier  
  - **Example/Note:** -

### Sender Qualifier

- **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

- **Mandatory Occurrence:** 1:1  
  - **Data Type:** A  
  - **Length Recommendation:** 35
Description: Identification of the sender address
Example/Note: -
XFWB Schema

Please click here to download the zip file.

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

XFWB Schema Example

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

```xml
<rsr:Waybill>
  <rsr: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>
  </rsr:MessageHeaderDocument>
  <rsr: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>
  </rsr:BusinessHeaderDocument>
</rsr:Waybill>
```
<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>
  </rsm:MasterConsignment>
  <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:ConsignorParty>
  <ram:PostalStructuredAddress>
    <ram:PostcodeCode>XXXXXXXXXX</ram:PostcodeCode>
    <ram:StreetName>XXXXXXXXXX</ram:StreetName>
    <ram:CityName>XXXXXXXXXX</ram:CityName>
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</rsm:BusinessHeaderDocument>
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<ram:TelexCommunication>
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<ram:DefinedTradeContact>
<ram:ConsignorParty>
<ram:ConsigneeParty>
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<ram:AdditionalID>XXXXXXXXXX</ram:AdditionalID>
<ram:Name>XXXXXXXXXX</ram:Name>
<ram:AccountID>XXXXXXXXXX</ram:AccountID>
<ram:PostalStructuredAddress>
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<ram:StreetName>XXXXXXXXXX</ram:StreetName>
<ram:CityName>XXXXXXXXXX</ram:CityName>
<ram:CountryID>CH</ram:CountryID>
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<ram:CountrySubDivisionName>XXXXXXXXXX</ram:CountrySubDivisionName>
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</ram:ConsigneeParty>
<ram:FreightForwarderParty>
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<ram:Name>XXXXXXXXXX</ram:Name>
<ram:AccountID>XXXXXXXXXX</ram:AccountID>
<ram:CargoAgentID>XXXXXXXXXX</ram:CargoAgentID>
<ram:FreightForwarderAddress>
<ram:PostcodeCode>XXXXXXXXXX</ram:PostcodeCode>
</ram:FreightForwarderAddress>
<ram:StreetName>XXXXXXXXXX</ram:StreetName>
<ram:CityName>XXXXXXXXXX</ram:CityName>
<ram:CountryID>CH</ram:CountryID>
<ram:CountryName>XXXXXXXXXX</ram:CountryName>
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<ram:PostOfficeBox>XXXXXXXXXX</ram:PostOfficeBox>
<ram:CityID>XXXXXXXXXX</ram:CityID>
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</ram:FreightForwarderAddress>

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</ram:ApplicableTotalRating>
</rsm:MasterConsignment>
</rsm:Waybill>
VI. XML House Waybill Message XFZB

 XFZB Message Definition

_CIMP_: To transmit a complete set of House Waybill data

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

Cargo IMP Acronym Reference: FZB

 XFZB Message Version

XFZB version 3.00

 XFZB Message Specification

MESSAGE HEADER

**MESSAGE HEADER**

*MandatoryOccurrence: 1:1*

**Message Type**

*MandatoryOccurrence: 1:1 Data Type: AN*

Length Recommendation: 4

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

CODEDUN/EDIFACT 1001

Example/Note: 740

**Message Name**

*MandatoryOccurrence: 1:1 Data Type: AN*

Length Recommendation: 70

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

Example/Note: Air Waybill

**Message Function**
## IATA Cargo-XML Messages Specification

<table>
<thead>
<tr>
<th>Component</th>
<th>Mandatory Occurrence</th>
<th>Data Type</th>
<th>Length Recommendation</th>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Message Date / Time Stamp</strong></td>
<td></td>
<td></td>
<td></td>
<td>Date and time at which the message was created (UTC Time).</td>
<td>2010-01-26T05:10:10</td>
</tr>
<tr>
<td><strong>Message Sender</strong></td>
<td></td>
<td></td>
<td></td>
<td>Identifies the message sender</td>
<td></td>
</tr>
<tr>
<td><strong>Sender Qualifier</strong></td>
<td></td>
<td></td>
<td></td>
<td>Coded qualification to further identify the sender e.g. &quot;T&quot; for Teletype address, &quot;C&quot; for Certified Party, &quot;P&quot; for Participant address, &quot;TP&quot; for Concatenate T and P, &quot;O&quot; for Other. Note: Sender Qualifier is represented by an attribute of the data element.</td>
<td>C for Certified Party must always be there with only one occurrence</td>
</tr>
<tr>
<td><strong>Sender Identification</strong></td>
<td></td>
<td></td>
<td></td>
<td>Identification of the sender address</td>
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</tr>
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</table>
**Message Recipient**

**Recipient Qualifier**

**Recipient Identification**

**Message Version**

**Message Reference ID**
HOUSE WAYBILL HEADER

House Waybill Number

Origin Location Code

Origin Location Name

Message Conversation ID

Example/Note: -

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

M MandatoryOccurrence: 1:1
Length Recommendation: 35
Description: The serial number allocated by an agent/consolidator to identify the House Waybill.
Example/Note: 23456ABCD

M MandatoryOccurrence: 1:1
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
Example/Note: LHR
### Master Waybill Details

<table>
<thead>
<tr>
<th>Field</th>
<th>Occurrence</th>
<th>Data Type</th>
<th>Description</th>
</tr>
</thead>
</table>
| Waybill Number         | 0:1        | 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

<table>
<thead>
<tr>
<th>Field</th>
<th>Occurrence</th>
<th>Data Type</th>
<th>Description</th>
</tr>
</thead>
</table>
| Waybill Origin         | 0:1        | A         | **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

<table>
<thead>
<tr>
<th>Field</th>
<th>Occurrence</th>
<th>Data Type</th>
<th>Description</th>
</tr>
</thead>
</table>
| Waybill Destination    | 1:1        | 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.
**Example/Note:** BKK

<table>
<thead>
<tr>
<th>Field</th>
<th>Occurrence</th>
<th>Data Type</th>
<th>Description</th>
</tr>
</thead>
</table>
| Waybill Location Name  | 0:1        | 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 Origin Location Code

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

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

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

**Example/Note:** IATA Location Identifier

### Master Waybill Origin Location Name

**O OptionalOccurrence: 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 MandatoryOccurrence: 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.

**Example/Note:** IATA Location Identifier

### Master Waybill Destination Location Name

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

**Length Recommendation:** 70
Description: Contains the name of the destination location. It must be the corresponding name for Master Waybill Destination Location Code

Example/Note: Bangkok

**Master Waybill Total number of pieces**

- OptionalOccurrence: 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**

- OptionalOccurrence: 0:1
- Data Type: A
- Length Recommendation: 3
- Description: Indicates the Weight Unit of Measurement
- CODED UNECE Rec 20
- Example/Note: KGM

**Master Waybill Total Gross Weight**

- OptionalOccurrence: 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**

- OptionalOccurrence: 0:n

**Document Reference Reference Number**

- MandatoryOccurrence: 1:1
- Data Type: AN
- Length Recommendation: 70
- Description: Contains the Number being referenced within the document (e.g. Invoice, Packing List, Letter of Credit).
- Example/Note: -
### Document Issue Date

**Data Type:** D  
**Length Recommendation:** -  
**Description:** Contains the Date being referenced within the document.  
**Example/Note:** -

### Document Type

**Data Type:** AN  
**Length Recommendation:** 4  
**Description:** Contains the Type of the referenced document UN/EDIFACT 1001 Document/message name, code list can be used  
**Example/Note:** 740

### Document Name

**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

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

### Consignor's Account Number

**Data Type:** T  
**Length Recommendation:** 14  
**Description:** The account number assigned to the Consignor  
**Example/Note:** ABC94269

### Consignor Internal ID
OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Consignor.

Example/Note: -

Agency Coded

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

CODEDUN/EDIFACT 3055

Example/Note: EAN

Coded UN/EDIFACT 3055

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

Consignor Name And Address

M MandatoryOccurrence: 1:1

Consignor Name

M MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 70

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

Example/Note: -

Street Details

M MandatoryOccurrence: 1:1

C At least one element should be completed
PO Box

OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 35
Description: Contains the post office box number.
Example/Note: -

Street

OptionalOccurrence: 0:1 Data Type: T
Length Recommendation: 70
Description: Contains the street address. In case additional street names need to be specified, the different names should be separated by a specific character.
Example/Note: -

Department

OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 70
Description: Contains the company department name or number.
Example/Note: -

Zip/Postal Code

OptionalOccurrence: 0:1 Data Type: T
Length Recommendation: 9
Description: Contains the ZIP/Postal Code corresponding to the street address.
Example/Note: H3A 2R4

Region Code

OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 35
Description: Contains the code of the region within a country specific to this address. Used to hold the state in US addresses. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used
### Region Name

- **OptionalOccurrence:** 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: QUEBE

### City Code

- **OptionalOccurrence:** 0:1
- **Data Type:** AN
- **Length Recommendation:** 3
- **Description:** Contains the code of the city. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used.

### City Name

- **MandatoryOccurrence:** 1:1
- **Data Type:** T
- **Length Recommendation:** 70
- **Description:** Contains the name of the city.

Example/Note: LONDON

### Country Code

- **MandatoryOccurrence:** 1:1
- **Data Type:** A
- **Length:** 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.

Example/Note: CH
## Country Name

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

## Consignor Contact Information

- **OptionalOccurrence:** 0:1

### Consignor Contact Name

- **OptionalOccurrence:** 0:1
- **Data Type:** AN
- **Length Recommendation:** 70
- **Description:** Contains the Consignor contact name of the department or person.
- **Example/Note:** -

### List of Contact Numbers

- **MandatoryOccurrence:** 1:n
- **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:** -
<table>
<thead>
<tr>
<th>Field</th>
<th>Optional Occurrence</th>
<th>Data Type</th>
<th>Length Recommendation</th>
<th>Description</th>
<th>Example/Note</th>
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<tbody>
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<tr>
<td>Telex</td>
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<td>Contains the telex details of the contact department or person.</td>
<td>-</td>
</tr>
<tr>
<td>Consignee Details</td>
<td>Mandatory</td>
<td></td>
<td></td>
<td>Information needed by Carrier for Advance Electronic Information (AEI) to Customs</td>
<td></td>
</tr>
<tr>
<td>Consignee's Account Number</td>
<td>Optional</td>
<td>T</td>
<td>14</td>
<td>The account number assigned to the consignee</td>
<td>ABC94269</td>
</tr>
<tr>
<td>Consignee Internal ID</td>
<td>Optional</td>
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<td>The internal ID assigned to the Consignee.</td>
<td>-</td>
</tr>
<tr>
<td>Agency Coded</td>
<td>Optional</td>
<td>AN</td>
<td></td>
<td></td>
<td>-</td>
</tr>
</tbody>
</table>
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**

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

Length Recommendation: **35**

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

Example/Note: -

**Consignee Name And Address**

- **MandatoryOccurrence: 1:1**

  **Consignee Name**

- **MandatoryOccurrence: 1:1**
  - **Data Type: T**

Length Recommendation: **70**

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

Example/Note: -

**Street Details**

- **MandatoryOccurrence: 1:1**

  **PO Box**

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

Length Recommendation: **35**

Description: Contains the post office box number.

Example/Note: -

**Street**
OptionalOccurrence: 0:1 Data Type: T
Length Recommendation: 70
Description: Contains the street address. In case additional street names need to be specified, the different names should be separated by a specific character.
Example/Note: -

Department

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

Zip/Postal Code

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

Region Code

OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 35
Description: Contains the code of the region within a country specific to this address. Used to hold the state in US addresses. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used
Example/Note: NY

Region Name

OptionalOccurrence: 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

OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 3
Description: Contains the code of the city. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used
CODED UNECE Rec. 16
Example/Note: NYC

City Name

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

Country Code

MandatoryOccurrence: 1:1 Data Type: A
Length Recommendation: 2
Description: Contains the ISO Country Codes ISO 3166-1/1998. UNECE Recommendation N. 3 - Code for the Representation of Names of Countries can be used
CODED ISO 3166
Example/Note: CH

Country name

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

Consignee Contact Information
## Consignee Contact Name

**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

**MandatoryOccurrence: 1:n**

**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
IATA Cargo-XML Messages Specification

**Freight Forwarder Details**

**Freight Forwarder Account Number**

- **OptionalOccurrence:** 0:1
- **Data Type:** T
- **Length Recommendation:** 14
- **Description:** The account number assigned to the Freight Forwarder
- **Example/Note:** ABC94269

**Freight Forwarder Internal ID**

- **OptionalOccurrence:** 0:1
- **Data Type:** AN
- **Length Recommendation:** 35
- **Description:** The internal ID assigned to the Freight Forwarder.
- **Example/Note:** -

**Agency Coded**

- **OptionalOccurrence:** 0:1
- **Data Type:** AN
- **Length Recommendation:** 35
- **Description:** Reference identifying the Standard ID. Field hardcoded to "EAN", "DunAndBradStreet", "UCS", etc.

**CODEDUN/EDIFACT 3055**

- **Example/Note:** EAN

**Freight Forwarder Standard ID**

- **OptionalOccurrence:** 0:1
- **Data Type:** AN
- **Length Recommendation:** 35
### Freight Forwarder Name And Address

*MandatoryOccurrence: 1:1*

**Freight Forwarder Name**

*MandatoryOccurrence: 1:1*, Data Type: **T**

Length Recommendation: **35**

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

Example/Note: -

### Street Details

*MandatoryOccurrence: 1:1*

1. **PO Box**
   - OptionalOccurrence: 0:1, Data Type: **AN**
   - Length Recommendation: **35**
   - Description: Contains the post office box number.
   - Example/Note: -

2. **Street**
   - OptionalOccurrence: 0:1, Data Type: **AN**
   - Length Recommendation: **70**
   - Description: Contains the street address. In case additional street names need to be specified, the different names should be separated by a specific character.
   - Example/Note: -

**Department**

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

Example/Note: -
OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the company department name or number.
Example/Note: -

**Zip/Postal Code**

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

**Region Code**

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

CODED UNECE Rec.16

Example/Note: NY

**Region Name**

OptionalOccurrence: 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**

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 3
Description: Contains the code of the city. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used

CODED UNECE Rec.16

Example/Note: NYC

City Name

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

Length Recommendation: 70

Description: Contains the name of the city.

Example/Note: LONDON

Country Code

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

Length Recommendation: 2

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

CODED ISO3166

Example/Note: US

Country name

**O** OptionalOccurrence: 0:1 Data Type: \( \text{AN} \)

Length Recommendation: 70

Description: Contains the name of the country

Example/Note: -

Freight Forwarder Contact Information

**O** OptionalOccurrence: 0:1

Freight Forwarder Contact Name

**O** OptionalOccurrence: 0:1 Data Type: \( \text{AN} \)

Length Recommendation: 70
**List of Contact Numbers**

**MandatoryOccurrence:** 1:n

### 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:** -

**List of Other Party Details**
OptionalOccurrence: 0:n

**Party Type Code**

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 2

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

CODED UN/EDIFACT 3035

Example/Note: Carrier

**Party Type Name**

OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 70

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

Example/Note: -

**Other Party Internal ID**

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: The internal ID assigned to the Party.

Example/Note: -

**Agency Coded**

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

CODED UN/EDIFACT 3055

Example/Note: EAN

**Other Party Standard ID**
IATA Cargo-XML Messages Specification

Other Party Name And Address

Other Party Name

M MandatoryOccurrence: 1:1

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
**Street Address**

- **OptionalOccurrence:** 0:1  
  **Data Type:** T  
  **Length Recommendation:** 70  
  **Description:** Contains the street address. In case additional street names need to be specified, the different names should be separated by a specific character.  
  **Example/Note:** -

**Department**

- **OptionalOccurrence:** 0:1  
  **Data Type:** AN  
  **Length Recommendation:** 35  
  **Description:** Contains the company department name or number.  
  **Example/Note:** -

**Zip/Postal Code**

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

**Region Code**

- **OptionalOccurrence:** 0:1  
  **Data Type:** AN  
  **Length Recommendation:** 35  
  **Description:** Contains the code of the region within a country specific to this address. Used to hold the state in US addresses. UNECE Recommendation N. 16 - LOCODE - Code for Trade and Transport Locations can be used.

**Example/Note:** UNECE Rec. 16

**Region Name**

- **OptionalOccurrence:** 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

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
CODED UNECE Rec.16
Example/Note: NYC

City Name

Mandatory Occurrence: 1:1 Data Type: T
Length Recommendation: 70
Description: Contains the name of the city.
Example/Note: LONDON

Country Code

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
CODED ISO3166
Example/Note: CH

Country name

Optional Occurrence: 0:1 Data Type: AN
Length Recommendation: 70
Description: Contains the name of the country
Example/Note: -

Location Type
Other Party Contact Information

M MandatoryOccurrence: 1:n

Other Party Contact Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

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

Example/Note: -
List of Contact Numbers

OptionalOccurrence: 0:1

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)

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

#### Sequence of the transport

**OptionalOccurrence: 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

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

**Length Recommendation:** 35

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

**Example/Note:** Main-Carriage

#### Mode of Transport Code

**OptionalOccurrence: 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.

**CODED UNECE Rec.19**

**Example/Note:** 4

#### Mode of Transport Name

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

**Length Recommendation:** 35

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

**CODED UNECE Rec.19**

**Example/Note:** AIR TRANSPORT
### Means of Transport ID

<table>
<thead>
<tr>
<th>OptionalOccurrence: 0:1</th>
<th>Data Type: AN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Recommendation: 35</td>
<td></td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>OptionalOccurrence: 0:1</th>
<th>Data Type: AN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Recommendation: 70</td>
<td></td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>OptionalOccurrence: 0:1</th>
<th>Data Type: T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Recommendation: 35</td>
<td></td>
</tr>
</tbody>
</table>

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

**Example/Note:** ABCD-12345

### Supplementary Shipment Information

<table>
<thead>
<tr>
<th>OptionalOccurrence: 0:1</th>
<th>Data Type: T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Recommendation: 70</td>
<td></td>
</tr>
</tbody>
</table>

**Description:** Additional shipment information that supplements the reference number

**Example/Note:** COMPANY MAT

### Scheduled Departure Location Type

<table>
<thead>
<tr>
<th>OptionalOccurrence: 0:1</th>
<th>Data Type: AN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Recommendation: 35</td>
<td></td>
</tr>
</tbody>
</table>

**Description:** Reference identifying the departure point. Field can be hardcoded to the following codes "Seaport", "Airport", "Freight Terminal", "Rail Station", "Other".
IATA Cargo-XML Messages Specification

HARDCODED

Example/Note: Airport

Scheduled Departure Location Code

- OptionalOccurrence: 0:1 Data Type: AN

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

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

CODEDIATA Location Identifier

Example/Note: LHR

Scheduled Departure Location Name

- OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

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

Example/Note: London Heathrow

Scheduled Departure Date/Time

- OptionalOccurrence: 0:1 Data Type: D

Length Recommendation: -

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

Example/Note: -

Scheduled Arrival Location Type

- OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

HARDCODED
### Scheduled Arrival Location Code

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

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

#### CODED IATA Location Identifier

**Example/Note:** BKK

### Scheduled Arrival Location Name

**OptionalOccurrence:** 0:1  
**Data Type:** AN  
**Length Recommendation:** 70

**Description:** Name of a seaport, airport, freight terminal, rail station or other place at which goods are 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

**OptionalOccurrence:** 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

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

### Reference

**OptionalOccurrence:** 0:1  
**Data Type:** AN  
**Length Recommendation:** 70

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

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

Description: Contains the seal number affixed

Example/Note: -

Type

OptionalOccurrence: 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.

For Maritime, the Type field would include Type & Size

Example/Note: -

Size

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

Accounting Information identifier

MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 3

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

Example/Note: -

Accounting Information
**Handling Information**

**Optional Occurrence:** 0:1

**Special Handling Code**

**Optional Occurrence:** 0:n

**Service Type Code**

**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:** -

**Service Type Text**

**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**

**Optional Occurrence:** 0:n

**Service Type Code**

**Optional Occurrence:** 0:1

**Data Type:** AN

**Length Recommendation:** 5

**Description:** Identifies the code related to instructions for special action required
IATA Cargo-XML Messages Specification

Example/Note: -

Service Type Text

|M| MandatoryOccurrence: 1:1| Data Type: T |
Length Recommendation: 195
Description: Describes in free text the instructions for special action required
Example/Note: MUST BE KEPT ABOVE 5 DEGREES CELSIUS

Other Service Information

|O| OptionalOccurrence: 0:n |

Service Type Code

|O| OptionalOccurrence: 0:1| Data Type: AN |
Length Recommendation: 5
Description: Identifies the code used to specify a remark relating to a shipment
Example/Note: -

Service Type Text

|M| MandatoryOccurrence: 1:1| Data Type: T |
Length Recommendation: 195
Description: Describes in free text used to specify a remarks relating to a shipment
Example/Note: EXTRA CHARGE DUE TO SPECIAL HANDLING REQUIREMENTS

Other Customs, Security and Regulatory Control Information

|O| OptionalOccurrence: 0:n |

OCI Composition Rules Table

Country Code

|O| OptionalOccurrence: 0:1| Data Type: A |
Length Recommendation: 2
Description: Coded representation of a country approved by ISO
At least one of the three elements (Country Code, Information Identifier or Customs, Security and Regulatory Control Information Identifier) must be completed

**CODED**ISO3166

Example/Note: CH

**Information Identifier**

OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 3

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

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**

OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 2

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

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**

MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 70

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

Example/Note: BCBP123

**Customs Origin Code**
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).

List to be provided by local customs authorities.

CIMP 1.49

Example/Note: T2

Header Note

OptionalOccurrence: 0:n; Data Type: AN

Header Note Qualifier

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

OptionalOccurrence: 0:1; Data Type: AN

Length Recommendation: 70

Description: Contains an item level text note. Free text

Example/Note: -

Currency

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.

CODEDISO4217
Destination Currency

OptionalOccurrence: 0:1 Data Type: A
CIMP Character Representation: a3

Destination Currency Code

MandatoryOccurrence: 1:1 Data Type: A
Length Recommendation: 3
Description: ISO alpha 3 Code used to indicate the Currency.

Example/Note: GPD

Currency Conversion Rate

OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 11
Description: The rate at which one specified currency is expressed in another specified currency.

Example/Note: 2.15000

Conversion RateQualifier

OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 9
Description: Indicates the conversation rate used

Example/Note: -

Service Code

OptionalOccurrence: 0:1 Data Type: A
Length Recommendation: 1
Description: Code to identify cargo products

CODEDCIMP 1.38
Example/Note: D
HOUSE WAYBILL BODY

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

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

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

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

CODED IATA Location Identifier

Example/Note: CDG

**Gross Weight Unit Of Measurement**

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 3

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

CODED UNECE Rec 20

Example/Note: KGM

**Gross Weight**

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 7

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

Example/Note: 140.5

**Shipper’s Load and Count**

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 5

Description: Shipper’s Load and Count

Example/Note: 15000

**Rate Class Code**

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: 1

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

CODEDCIMP 1.4
Example/Note: M

Commodity Item Number

M MandatoryOccurrence: 1:1 Data Type: AN
Length Recommendation: 11
Description: Indicates the specific commodity, Coded description of a Unit Load Device rate class, Code representing a specific rate category or a surcharge or discount percentage applied to an applicable rate or charge
Example/Note: -

Chargeable Weight

M MandatoryOccurrence: 1:1 Data Type: N
Length Recommendation: 7
Description: Consignment net weight. Element values limited to range 0.1-9999999
Example/Note: 140.5

Rate or Charge or Discount Amount

O OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 8
Description: Indicates the amount of the rate, charge or discount. Element values limited to range 0.0001-999999999
Note: Such information shall be included in the message between the shipper and forwarder but may not be included in the message between forwarders and airlines.
Example/Note: 1234.56

Item Total Charge

O OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 12
Description: Indicates the total charge of an item
Note: Such information shall be included in the message between the shipper and forwarder but may not be included in the message between forwarders and airlines.
Example/Note: -

Dimensions

O OptionalOccurrence: 0:n
**Item Unit of Measurement**

*MandatoryOccurrence: 1:1 Data Type: AN*

Length Recommendation: 3

Description: Indicates the Unit of Measure of the dimensions

Example/Note: -

**Item Length**

*MandatoryOccurrence: 1:1 Data Type: N*

Length Recommendation: 5

Description: Consignment Item length

Example/Note: 200

**Item Width**

*MandatoryOccurrence: 1:1 Data Type: N*

Length Recommendation: 5

Description: Consignment Item width

Example/Note: 200

**Item Height**

*MandatoryOccurrence: 1:1 Data Type: N*

Length Recommendation: 5

Description: Consignment Item height

Example/Note: 200

**Item Quantity (number of pieces)**

*MandatoryOccurrence: 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**
IATA Cargo-XML Messages Specification

OptionalOccurrence: 0:1 Data Type: A
Length Recommendation: 3
Description: Indicates the Unit of Measure from the Code List.
CODED UNECE Rec 20
Example/Note: KGM

Weight

OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 7
Description: Indicates the gross weight. Element values limited to range 0.1-9999999
Example/Note: 140.5

Volume Details

OptionalOccurrence: 0:1 Data Type: AN

Volume Unit of Measurement

MandatoryOccurrence: 1:1 Data Type: A
Length Recommendation: 3
Description: Indicates the Unit of Volume
CODED UNECE Rec 20
Example/Note:

Volume Amount

OptionalOccurrence: 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

OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 8

Description: Identifies the conversion factor for volumetric factor

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

Example/Note: -

ULD Number Details

OptionalOccurrence: 0:n Data Type: AN

ULD Type

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

Length Recommendation: 5

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

Example/Note: 1234

ULD Owner Code

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 2

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

CODEIATA 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

0 Optional Occurrence: 0:1 Data Type: N
Length Recommendation: 5
Description: Shipper’s Load and Count
Example/Note: 15000

No Dimension Available

0 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

0 Optional Occurrence: 0:n Data Type: AN

Harmonized Commodity Code Coded

0 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

0 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**

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

Length Recommendation: **2**

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

CODEDISO3166

Example/Note: CH

**Reference Documents**

OptionalOccurrence: 0:n

**Document Reference Number**

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

Length Recommendation: **70**

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

Example/Note: -

**Document Issue Date**

OptionalOccurrence: 0:1 Data Type: **D**

Length Recommendation: -

Description: **Contains the Date being referenced within the document.**

Example/Note: -

**Document Type**

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

Length Recommendation: **4**
OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 5
Description: Identifies the total number of line items in the message.
Example/Note: -

Total number of pieces

M MandatoryOccurrence: 1:1 Data Type: N
Length Recommendation: 4
Description: Indicates the Total Number of Loose Items and/or ULD’s as accepted for carriage

Information needed by Carrier for ACI
Example/Note: 8

**Description of Goods**

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 70

Description: Provides an aggregate description of the goods

C Information needed by Carrier for ACI

Example/Note: -

**Total Gross Weight Unit Of Measurement**

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 3

Description: -

CODED UNECE Rec 20

Example/Note: KGM

**Total Gross Weight**

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: 7

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

C Information needed by Carrier for ACI

Example/Note: 140.5

**Total Volume**

O OptionalOccurrence: 0:1 Data Type: N

Length Recommendation: 9

Description: Indicates the total volume

C Information needed by Carrier for ACI

Example/Note: -

**Total Shipper's Load and Count**
OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 5
Description: Indicate the total number of Shipper's Load and Count
Information needed by Carrier for ACI
Example/Note: 15000

Charges Declarations

OptionalOccurrence: 0:1
Mandatory when exchanged between the Shipper and the Forwarder

Declared Value

MandatoryOccurrence: 1:1
For Carriage

MandatoryOccurrence: 1:1 Data Type: AN

No Value Declared For Carriage

OptionalOccurrence: 0:1 Data Type: B
Length Recommendation: -
Description: When no value is declared for Carriage, this field may be completed with the value TRUE otherwise FALSE
Example/Note: -

Declared Value For Carriage

OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: 12
Description: The value of a shipment declared for carriage purposes (element values limited to range 0.001-99999999999).
Example/Note: -

For Customs

OptionalOccurrence: 0:1 Data Type: AN
### No Value Declared For Customs

<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional</td>
<td>B</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional</td>
<td>N</td>
</tr>
</tbody>
</table>

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

Example/Note: -

### For Insurance

<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mandatory</td>
<td>AN</td>
</tr>
</tbody>
</table>

### No Value Declared For Insurance

<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional</td>
<td>B</td>
</tr>
</tbody>
</table>

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

Example/Note: -

### Insurance Amount

<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional</td>
<td>N</td>
</tr>
</tbody>
</table>

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

Example/Note: -

### Covering party

<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional</td>
<td>AN</td>
</tr>
</tbody>
</table>
**House Waybill Totals**

- **Rating type**
  - **OptionalOccurrence:** 0:1
  - **Data 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:** 1:1 **Data 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:** 1:1 **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:** 120.46
  - **Valuation Charge Amount**
    - **OptionalOccurrence:** 0:1 **Data Type:** N
Other Charge Code

M MandatoryOccurrence: 1:1 Data Type: A

Length Recommendation: 2

Description: Code identifying the type of an individual charge

CODEDCIMP 1.2

Example/Note: AC

Other Charge Reason Description

O OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 70

Description: Describes the reason of the individual charge

Example/Note: -

**Charge Entitlement Code Party**

| M | MandatoryOccurrence: 1:1 | Data Type: A |

Length Recommendation: 1

Description: Coded identification of the recipient of a charge amount

CODEDCIMP 1.3

Example/Note: C

**Charge Amount**

| M | MandatoryOccurrence: 1:1 | Data Type: N |

Length Recommendation: 12

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

Example/Note: 120.46

**Total Other Charges Due Agent Amount**

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

Length Recommendation: 12

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

Example/Note: 120.46

**Total Other Charges Due Carrier Amount**

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

Length Recommendation: 12

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

Example/Note: 120.46

**Total Prepaid Charge Summary Amount**
<table>
<thead>
<tr>
<th>Element</th>
<th>Type</th>
<th>Length</th>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Collect Charge Summary Amount</td>
<td>N</td>
<td>12</td>
<td>Indicates the total amount of the Prepaid / Collect amount. Element values limited to range 0.000-999999999999</td>
<td>120.46</td>
</tr>
<tr>
<td>Consignor Signature</td>
<td>T</td>
<td>35</td>
<td>Name of signatory</td>
<td>K. WILSON</td>
</tr>
<tr>
<td>Carrier Declaration Date</td>
<td>AN</td>
<td></td>
<td>Date upon which the certification is made</td>
<td>-</td>
</tr>
<tr>
<td>Carrier Declaration Place</td>
<td>N</td>
<td>12</td>
<td>Indicates the total amount of the Prepaid / Collect amount. Element values limited to range 0.000-999999999999</td>
<td>-</td>
</tr>
<tr>
<td>Field</td>
<td>Occurrence</td>
<td>Data Type</td>
<td>Length Recommendation</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>------------</td>
<td>-----------</td>
<td>------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>OptionalOccurrence: 0:1</td>
<td>Data Type: AN</td>
<td></td>
<td>35</td>
<td>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.</td>
</tr>
<tr>
<td>CODEDISO3166</td>
<td></td>
<td></td>
<td></td>
<td>Coded ISO 3166 code.</td>
</tr>
<tr>
<td>Carrier Declaration Signature</td>
<td>MandatoryOccurrence: 1:1</td>
<td>Data Type: T</td>
<td>35</td>
<td>Contains the authentication of the Carrier.</td>
</tr>
</tbody>
</table>
IATA Cargo-XML Messages Specification

XFZB Schema

Please click here to download the XFZB Schema

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

XFZB Schema Example

```
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  <rsm:MessageHeaderDocument>
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    <ram:ConversationID>XXXXXXXXXX</ram:ConversationID>

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  <rsm:BusinessHeaderDocument>
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      <ram:ContentCode>XXXXXXXXXX</ram:ContentCode>
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</rsm:HouseWaybill>
```
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IATA Cargo-XML Messages Specification

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</ram:ConsigneeParty>

<ram:FreightForwarderParty>
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  <ram:CharacteristicCode>XXXXXXXXXX</ram:CharacteristicCode>
  <ram:Characteristic>XXXXXXXXXX</ram:Characteristic>
</ram:UtilizedLogisticsTransportEquipment>

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

<ram:HandlingSPHInstructions>
  <ram:Description>XXXXXXXXXX</ram:Description>
  <ram:DescriptionCode>XXXXXXXXXX</ram:DescriptionCode>
</ram:HandlingSPHInstructions>

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  <ram:Description>XXXXXXXXXX</ram:Description>
  <ram:DescriptionCode>XXXXXXXXXX</ram:DescriptionCode>
</ram:HandlingSSRInstructions>

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

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

<ram:IncludedCustomsNote>
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<ram:Content>XXXXXXXXXX</ram:Content>
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<ram:CountryID>XXXXXXXXXX</ram:CountryID>
</ram:IncludedCustomsNote>

<ram:AssociatedReferenceDocument>
<ram:ID>XXXXXXXXXX</ram:ID>
<ram:IssueDateTime>2002-07-01T05:10:10</ram:IssueDateTime>
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<ram:Name>XXXXXXXXXX</ram:Name>
</ram:AssociatedReferenceDocument>

<ram:AssociatedConsignmentCustomsProcedure>
</ram:AssociatedConsignmentCustomsProcedure>

<ram:ApplicableOriginCurrencyExchange>
</ram:ApplicableOriginCurrencyExchange>

<ram:ApplicableDestinationCurrencyExchange>
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<ram:ConversionRate>23</ram:ConversionRate>
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<ram:ApplicableLogisticsServiceCharge>
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</ram:ApplicableLogisticsServiceCharge>
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<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>
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<ram:NatureIdentificationTransportCargo>

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

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

<ram:ID>XXXXXXXXXX</ram:ID>
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<ram:LoadedPackageQuantity>XXXXXXXXXX</ram:LoadedPackageQuantity>
<ram:CharacteristicCode>XXXXXXXXXX</ram:CharacteristicCode>
</ram:AssociatedUnitLoadTransportEquipment>
<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:AssociatedUnitLoadTransportEquipment>

<ram:SpecifiedRateCombinationPointLocation>
  <ram:ID>XXXXXXXXXX</ram:ID>
</ram:SpecifiedRateCombinationPointLocation>
/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**

<table>
<thead>
<tr>
<th>MandatoryOccurrence: 1:1</th>
</tr>
</thead>
</table>

**Message Type**

<table>
<thead>
<tr>
<th>MandatoryOccurrence: 1:1</th>
<th>Data Type: AN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Recommendation: 4</td>
<td></td>
</tr>
</tbody>
</table>

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

CODED UN/EDIFACT 1001

Example/Note: 740

**Message Name**

<table>
<thead>
<tr>
<th>MandatoryOccurrence: 1:1</th>
<th>Data Type: AN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Recommendation: 70</td>
<td></td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>M</th>
<th>MandatoryOccurrence: 1:1</th>
<th>Data Type: AN</th>
</tr>
</thead>
</table>

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**

<table>
<thead>
<tr>
<th>M</th>
<th>MandatoryOccurrence: 1:1</th>
<th>Data Type: D</th>
</tr>
</thead>
</table>

Length Recommendation: -

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

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

**Message Sender**

<table>
<thead>
<tr>
<th>M</th>
<th>MandatoryOccurrence: 1:n</th>
<th>Data Type: AN</th>
</tr>
</thead>
</table>

Description: Identifies the message sender

**Sender Qualifier**

<table>
<thead>
<tr>
<th>M</th>
<th>MandatoryOccurrence: 1:1</th>
<th>Data Type: A</th>
</tr>
</thead>
</table>

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**

<table>
<thead>
<tr>
<th>M</th>
<th>MandatoryOccurrence: 1:1</th>
<th>Data Type: AN</th>
</tr>
</thead>
</table>

Length Recommendation: 70
## Message Recipient

- **MandatoryOccurrence:** 1:n  
- **Data Type:** AN  
- **Description:** Identifies the message recipient

### Recipient Qualifier

- **MandatoryOccurrence:** 1:1  
- **Data Type:** A  
- **Length Recommendation:** 2  
- **Description:** Coded qualification to further identify the recipient e.g. "T" for Teletype address, "C" for Certified Party, "P" for Participant address, "TP" for Concatenate T and P, "O" for Other. Note: Recipient Qualifier is represented by an attribute of the data element.

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

- **Example/Note:** C

### Recipient Identification

- **MandatoryOccurrence:** 1:1  
- **Data Type:** AN  
- **Length Recommendation:** 70  
- **Description:** Identification of the recipient address

- **Example/Note:** -

### Message Version

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

- **Example/Note:** -

### Message Reference ID

- **MandatoryOccurrence:** 1:1  
- **Data Type:** AN  
- **Length Recommendation:** 70
### Flight Manifest Identification

**M MandatoryOccurrence: 1:1**

**Data Type: AN**

**Length Recommendation: 35 max**

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

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

### Transport Details

**M MandatoryOccurrence: 1:1**

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

**M MandatoryOccurrence: 1:1**

### Sequence of the transport

**M MandatoryOccurrence: 1:1**

**Data Type: N**

**Length Recommendation: 4**

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

**Example/Note:** 1
### Mode of Transport Qualifier

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

Length Recommendation: 15

Description: Code of the Mode of Transport

CODED UNECE Rec.19

Example/Note: 4

### Mode of Transport Name

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

Length Recommendation: 35

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

CODED UNECE Rec.19

Example/Note: AIR TRANSPORT

### Means of Transport ID

**M MandatoryOccurrence: 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 OptionalOccurrence: 0:1 Data Type: T**
Length Recommendation: 70

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

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

Example/Note: N659UA

**Country of aircraft registration**

- **OptionalOccurrence**: 0:1
- **Data Type**: AN
- **Length Recommendation**: 2
- **Description**: ISO Country code of the registration of the aircraft

**CODED ISO-3166**

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

**Name of the Captain**

- **OptionalOccurrence**: 0:1
- **Data Type**: AN
- **Length Recommendation**: 70
- **Description**: Contains the name of the captain of the aircraft

Example/Note: -

**Loading Location Type**

- **MandatoryOccurrence**: 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**

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

**CODED IATA Location Identifiers**

Example/Note: LHR

**Loading Location Name**

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

  **Length Recommendation:** 70

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

  Example/Note: London Heathrow

**Schedule Departure Date/Time Details**

- **MandatoryOccurrence:** 1:1

  **Date/Time**

  - **MandatoryOccurrence:** 1:1 **Data Type:** D

    **Length Recommendation:** -

    **Description:** Date of the event

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

  **Date/Time Type**

  - **MandatoryOccurrence:** 1:1 **Data Type:** A

    **Length Recommendation:** 1

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

    CODEDCIMP 1.51

    Example/Note: A

**Header Note**

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

**Header Note Qualifier**
**Header Note Text**

OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: 1
Description: Identifies a manifest level text qualifier
Example/Note: -

**FLIGHT MANIFEST DETAILS**

M MandatoryOccurrence: 1:1

**Points of Arrival/Unloading**

M MandatoryOccurrence: 1:n

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

Example/Note: LHR

**Country Code of First Point of Arrival**

OptionalOccurrence: 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)

Only completed if required for control purposes

Example/Note: -
Scheduled Arrival Location Type

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

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

Description: Code name of a seaport, airport, freight terminal, rail station or other place at which goods are arriving 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.

CODED IATA Location Identifier

Example/Note: LHR

Scheduled Arrival Location Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

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

Example/Note: London Heathrow

Arrival Date/Time Details

M MandatoryOccurrence: 1:1

Date/Time

M MandatoryOccurrence: 1:1 Data Type: D

Length Recommendation: -
IATA Cargo-XML Messages Specification

**Date/Time Type**

- **M MandatoryOccurrence:** 1:1
- **Data Type:** A
- **Length Recommendation:** 1
- **Description:** Indicates the type of the event e.g. S for Schedule Time, A for Actual time etc
- **CODEDCIMP 1.51**
- **Example/Note:** S

**Departure Date/Time Details**

- **M MandatoryOccurrence:** 1:1

**Date/Time**

- **M MandatoryOccurrence:** 1:1
- **Data Type:** D
- **Length Recommendation:** -
- **Description:** Date of the event
- **Example/Note:** 2010-07-01T05:10:10

**Date/Time Type**

- **M MandatoryOccurrence:** 1:1
- **Data Type:** A
- **Length Recommendation:** 1
- **Description:** Indicates the type of the event e.g. S for Schedule Time, A for Actual time etc
- **CODEDCIMP 1.51**
- **Example/Note:** S

**Type of Cargo**

- **M MandatoryOccurrence:** 1:n
- **C If NIL in type of Load this element cannot be repeated**

**Type of Load**
**IATA Cargo-XML Messages Specification**

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

Length Recommendation: 3

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

Example/Note: NIL

**ULD Details**

**OptionalOccurrence: 0:1**

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

**ULD Number Details**

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

**ULD Type**

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

Length Recommendation: 3

Description: *Code identifying a standard Unit Load Device type*

CODEDIATA ULD Regulations

Example/Note: ASE

**ULD Serial Number**

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

Length Recommendation: 5

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

Example/Note: 1234

**ULD Owner Code**

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

Length Recommendation: 2
Description: Code to identify the owner of a Unit Load Device (Actual format is aa, an or na. Owner can be an airline or leasing company.)

CODED IATA ULD Regulations

Example/Note: TW

**ULD Loading Indicator**

OptionalOccurrence: 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**

OptionalOccurrence: 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**

OptionalOccurrence: 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**

OptionalOccurrence: 0:1
Data Type: AN

Length Recommendation: 70

Description: Information text related to a specific Unit Load Device

Example/Note: -
ULD Onward Routing Details

OptionalOccurrence: 0:1

Scheduled Arrival Location Code

M MandatoryOccurrence: 1:1 Data Type: AN

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

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

CODED IATA Location Identifier

Example/Note: LHR

Carrier Code

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 2

Description: Coded identification approved by IATA for a carrier

Example/Note: -

ULD Onward Booking Details

OptionalOccurrence: 0:1

Flight number

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 35

Description: Number to identify a flight

Example/Note: -

Departure Date/Time Details

OptionalOccurrence: 0:1

Date/Time
Load Details

Number of Pieces

Gross Weight Unit of Measurement
Manifest details

OptionalOccurrence: 0:n

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

Waybill Number

MandatoryOccurrence: 1:1 Data Type: T
Length Recommendation: 12

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

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

Waybill Origin and Destination

M MandatoryOccurrence: 1:1

Origin Location Code

M MandatoryOccurrence: 1:1 Data Type: A

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

Description: Contains the code of the origin location. IATA Location Identifier or UNECE Recommendation N°. 16 - LOCODE - Code for Trade and Transport Locations can be used. 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

Example/Note: LHR

Origin Location Name

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

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

Example/Note: London Heathrow

Destination Location Code

M MandatoryOccurrence: 1:1 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

Example/Note: JFK
**Destination Location Name**

OptionalOccurrence: 0:n 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**

MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: 70

Description: Contains the description of the goods for manifest purposes

Example/Note: -

**Harmonized Commodity**

OptionalOccurrence: 0:n Data Type: AN

**Harmonized Commodity Code Coded**

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 35

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

Example/Note: -

**Harmonized Commodity Code**

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 11

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

Example/Note: -

**Shipment Description Code**

MandatoryOccurrence: 1:1 Data Type: AN
<table>
<thead>
<tr>
<th>Field</th>
<th>Length Recommendation</th>
<th>Description</th>
<th>Example/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>1</td>
<td>Code indicating whether a shipment is e.g. a total, part or split consignment</td>
<td></td>
</tr>
<tr>
<td>CodeDCIMP 1.15</td>
<td></td>
<td></td>
<td>P</td>
</tr>
<tr>
<td>Number of Pieces</td>
<td></td>
<td>Indicates the number of Loose Items and/or ULD's as accepted for carriage</td>
<td>8</td>
</tr>
<tr>
<td>Gross Weight Unit of Measurement</td>
<td></td>
<td>Indicates the Unit of Measure from the Code List.</td>
<td>KGM</td>
</tr>
<tr>
<td>Gross Weight</td>
<td></td>
<td>Indicates the gross weight. Element values limited to range 0.1-99999999</td>
<td>140.5</td>
</tr>
<tr>
<td>Shipper's Load and Count</td>
<td></td>
<td>Indicates Shipper's Loaded Piece Count and also identifies that it is a shipper built unit</td>
<td>15000</td>
</tr>
<tr>
<td>Volume Unit of Measurement</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**IATA Cargo-XML Messages Specification**

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

**Weight**

Length Recommendation: 3

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

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

**Dimensions**

**OptionalOccurrence:** 0:n

**Weight Unit Of Measurement**

Length Recommendation: 3

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

**CODEDUNECE Rec 20**

Example/Note: -

**Volume Amount**

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

Length Recommendation: 9

Description: Contains the amount of the volume

**CODEDCIMP 2**

Example/Note: 9

**Density Group**

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

Length Recommendation: 2

Description: Code indicating approximate density of goods

**CODEDCIMP 2**

Example/Note: 9
IATA Cargo-XML Messages Specification

Example/Note: KGM

**Weight**

- **MandatoryOccurrence:** 1:1
- **Data Type:** N
- **Length Recommendation:** 7
- **Description:** Indicates the gross weight. Element values limited to range 0.1-9999999
- **Example/Note:** 140.5

**Item Unit of Measurement**

- **MandatoryOccurrence:** 1:1
- **Data Type:** AN
- **Length Recommendation:** 3
- **Description:** Indicates the Unit of Measure of the dimensions
- **Example/Note:** -

**Item Length**

- **MandatoryOccurrence:** 1:1
- **Data Type:** N
- **Length Recommendation:** 5
- **Description:** Consignment Item length
- **Example/Note:** 200

**Item Width**

- **MandatoryOccurrence:** 1:1
- **Data Type:** N
- **Length Recommendation:** 5
- **Description:** Consignment Item width
- **Example/Note:** 200

**Item Height**

- **MandatoryOccurrence:** 1:1
- **Data Type:** N
- **Length Recommendation:** 5
- **Description:** Consignment Item height
- **Example/Note:** 200
**IATA Cargo-XML Messages Specification**

**Item Quantity (number of pieces)**

- **M** MandatoryOccurrence: 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** OptionalOccurrence: 0:1

**Special Handling Code**

- **O** OptionalOccurrence: 0:n

**Service Type Code**

- **M** MandatoryOccurrence: 1:1 Data Type: A
- Length Recommendation: 3
- Description: Identifies the special handling code indicating that nature of consignment may necessitate use of special handling procedures
- CODEDCIMP 1.16 / 1.14
- Example/Note: EAP

**Service Type Text**

- **O** OptionalOccurrence: 0:1 Data Type: AN
- Length Recommendation: 70
- Description: Describes the special handling text indicating that nature of consignment may necessitate use of special handling procedures
- Example/Note: -

**Special Service Request**

- **O** OptionalOccurrence: 0:n

**Service Type Code**

- **O** OptionalOccurrence: 0:1 Data Type: AN
**Service Type Code**

- **Service Type Text**
  - **M MandatoryOccurrence:** 1:1 Data Type: T
  - Length Recommendation: 195
  - Description: Describes in free text the instructions for special action required
  - Example/Note: MUST BE KEPT ABOVE 5 DEGREES CELSIUS

**Other Service Information**

- **Service Type Code**
  - **OptionalOccurrence:** 0:1 Data Type: AN
  - Length Recommendation: 5
  - Description: Identifies the code used to specify a remark relating to a shipment
  - Example/Note: -

**Onward Details**

- **OptionalOccurrence:** 0:1

**Onward Routing and Booking**

- **OptionalOccurrence:** 0:n

**Onward Routing Details**

- **OptionalOccurrence:** 0:n
IATA Cargo-XML Messages Specification

OptionalOccurrence: 0:1

Destination Location Code

M MandatoryOccurrence: 1:1 Data Type: AN

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

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

CODEDIATA Location Identifier

Example/Note: LHR

Destination Location Name

OptionalOccurrence: 0:1 Data 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: 1:1 Data Type: AN

Length Recommendation: 2

Description: Coded identification approved by IATA for a carrier

Example/Note: -

Onward Booking Details

OptionalOccurrence: 0:1

Means of Transport ID

M MandatoryOccurrence: 1:1 Data 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**

**OptionalOccurrence:** 1:1

**Date/Time**

**M MandatoryOccurrence:** 0:1 **Data Type:** D

**Length Recommendation:** -

**Description:** Date of the event

**Example/Note:** -

**Date/Time Type**

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

**Length Recommendation:** 1

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

**CODEDCIMP 1.51**

**Example/Note:** A

**Movement Priority Code**

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

**Length Recommendation:** 1

**Description:** Code indicating a specific priority for carriage

**CODEDCIMP 1.12**

**Example/Note:** H

**Other Customs, Security and Regulatory Control Information**

**OptionalOccurrence:** 0:n

**OCI Composition Rules Table**

**Country Code**
OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: -

Description: Coded representation of a country approved by ISO

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

CODED ISO3166

Example/Note: CH

Information Identifier

OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: -

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

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

OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: -

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

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

MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -
**MANIFEST SUMMARY**

- **Total number of pieces**
  - **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**
  - **Data Type:** A
  - **Length Recommendation:** -
  - **Description:** Indicates the Unit of Measure from the Code List
  - **Mandatory if Total Gross Weight is available**

**Example/Note:** K

**Total Gross Weight**
OptionalOccurrence: 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**

OptionalOccurrence: 0:1 Data Type: A
Length Recommendation: -
Description: Indicates the Unit of Measure from the Code List.

Mandatory if Total Volume is available

CODED UNECE Rec 20
Example/Note: -

**Total Volume**

OptionalOccurrence: 0:1 Data Type: N
Length Recommendation: -
Description: Indicates the total volume
Example/Note: -

**Total Shipper's Load and Count**

OptionalOccurrence: 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**

OptionalOccurrence: 0:n
OCI Composition Rules Table

**Country Code**
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

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

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

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

Example/Note: BCBP123

**Customs Origin Code**

0 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

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

```xml
<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>
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    <ram:ModeCode>4</ram:ModeCode>
  </rsm:LogisticsTransportMovement>
</rsm:FlightManifest>
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<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>
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</ram:MasterResponsibleTransportPerson>
<ram:UsedLogisticsTransportMeans>
<ram:Name>XXXXXXXXXX</ram:Name>
</ram:UsedLogisticsTransportMeans>
<ram:RegistrationCountry>
<ram:ID>CH</ram:ID>
</ram:RegistrationCountry>
</ram:UsedLogisticsTransportMeans>
<ram:DepartureEvent>
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<ram:ID>XXXXXXXXXX</ram:ID>
<ram:Name>XXXXXXXXXX</ram:Name>
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</ram:IncludedCustomsNote>

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<rsm:ArrivalEvent>
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</rsm:OccurrenceArrivalLocation>

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

<ram:ArrivalDestinationEvent>
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  </ram:OccurrenceDestinationLocation>
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</ram:OnCarriageTransportMovement>
</ram:UtilizedUnitLoadTransportEquipment>

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</ram:IncludedMasterConsignment>
IATA Cargo-XML Messages Specification

<ram:GrossVolumeMeasure unitCode="MTQ">23</ram:GrossVolumeMeasure>
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<ram:PackageQuantity>23</ram:PackageQuantity>
<ram:TotalPieceQuantity>23</ram:TotalPieceQuantity>
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<ram:IncludedCustomsNote>

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<ram:AssociatedConsignmentCustomsProcedure>

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<ram:TransportLogisticsPackage>

<ram:ItemQuantity>1</ram:ItemQuantity>
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<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>
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<ram:OnCarriageTransportMovement>

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</ram:OccurrenceDestinationLocation>

</ram:ArrivalDestinationEvent>

</ram:OnCarriageTransportMovement>

<ram:IncludedMasterConsignmentItem>

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</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

Message Type

MandatoryOccurrence: 1:1

Data Type: AN

Length Recommendation: 4

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

CODEDUN/EDIFACT 1001

Example/Note: 740

Message Name

MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 70
Description: Contains the Name of the referenced document (i.e. Air Waybill). Appropriate Message Name must be used from the list available here

Example/Note: Air Waybill

**Message Function**

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

Length Recommendation: 35

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

**CODED**

Example/Note: Creation

**Message Date / Time Stamp**

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

Description: Identifies the message sender

**Sender Qualifier**

**M** MandatoryOccurrence: 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**

- **MandatoryOccurrence:** 1:1
- **Data Type:** AN
- **Length Recommendation:** 70
- **Description:** Identification of the sender address

Example/Note: -

**Message Recipient**

- **MandatoryOccurrence:** 1:n
- **Data Type:** AN
- **Description:** Identifies the message recipient

**Recipient Qualifier**

- **MandatoryOccurrence:** 1:1
- **Data Type:** A
- **Length Recommendation:** 2
- **Description:** Coded qualification to further identify the recipient e.g. "T" for Teletype address, "C" for Certified Party, "P" for Participant address, "TP" for Concatenate T and P, "O" for Other. Note: Recipient Qualifier is represented by an attribute of the data element.

Example/Note: C

**Recipient Identification**

- **MandatoryOccurrence:** 1:1
- **Data Type:** AN
- **Length Recommendation:** 70
- **Description:** Identification of the recipient address

Example/Note: -

**Message Version**

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

Example/Note: -

**Message Reference ID**

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 70

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

Example/Note: -

**Message Conversation ID**

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

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

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

**CUSTOMS STATUS NOTIFICATION HEADER**

**Reference Documents**

O OptionalOccurrence: 0:n

**Document Reference Number**

M MandatoryOccurrence: 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**
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: -

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**

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**

Optional Occurrence: 0:1

**Origin Location Code**

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

CODEDIATA Location Identifier
Example/Note: LHR

**Origin Location Name**

OptionalOccurrence: 0:1
Data Type: AN

Length Recommendation: -

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

Example/Note: London Heathrow

**Destination Location Code**

MandatoryOccurrence: 1:1
Data Type: A

Length Recommendation: -

Description: Contains the code of the destination location. IATA Location Identifier or UNECE Recommendation No. 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**

OptionalOccurrence: 0:1
Data Type: AN

Length Recommendation: -

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

Example/Note: Karachi

**List of Other Party Details**

OptionalOccurrence: 0:n

**Party Type Code**

MandatoryOccurrence: 1:1
Data Type: A
Description: Specifies the code of an additional party if required.

CODEDUNEDIFACT 3035

Example/Note: Carrier

**Party Type Name**

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

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**

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

Description: The internal ID assigned to the Party.

Example/Note: -

**Other Party Name**

- **MandatoryOccurrence:** 1:1  
  - **Data Type:** T

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**

- **OptionalOccurrence:** 0:1

**Other Party Contact Name**

- **OptionalOccurrence:** 0:1  
  - **Data Type:** AN
IATA Cargo-XML Messages Specification

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: -
**Transport Details**

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

- **Sequence of the transport**
  - **Mode of Transport Qualifier**
    - **Mode of Transport Code**
      - **Mode of Transport Name**
### Means of Transport ID

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Occurrence</th>
<th>Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional</td>
<td>0:1</td>
<td>A</td>
</tr>
</tbody>
</table>

Length Recommendation: -

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

**CODED UNECE Rec.19**

Example/Note: AIR TRANSPORT

### Means of Transport Name

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Occurrence</th>
<th>Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional</td>
<td>0:1</td>
<td>AN</td>
</tr>
</tbody>
</table>

Length Recommendation: -

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

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

Example/Note: -

### Scheduled Departure Location Type

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Occurrence</th>
<th>Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional</td>
<td>0:1</td>
<td>AN</td>
</tr>
</tbody>
</table>

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
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.

Example/Note: CMB

Scheduled Departure 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 for Scheduled Departure Location Code.

Example/Note: Colombo

Scheduled Departure Date/Time

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

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.

**CODED**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: -
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**

<table>
<thead>
<tr>
<th>OptionalOccurrence</th>
<th>Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>0:1</td>
<td>AN</td>
</tr>
</tbody>
</table>

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.

**CODED**

**IATA Location Identifier**

Example/Note: SYD

**First Entry Point Location Name**

<table>
<thead>
<tr>
<th>OptionalOccurrence</th>
<th>Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>0:1</td>
<td>AN</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>OptionalOccurrence</th>
<th>Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>0:1</td>
<td>AN</td>
</tr>
</tbody>
</table>

Length Recommendation: -

Description: Reference identifying the departure point. Field can be hardcoded to the following codes "Seaport", "Airport", "Freight Terminal", "Rail Station", "Other". Each event, must be associated with a location type

**HARDCODED**

Example/Note: Airport
Point of Location Code

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

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

Example/Note: LHR

Point of Location Name

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

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

Example/Note: London Heathrow

Header Note

OptionalOccurrence: 0:n Data Type: AN

Header Note Qualifier

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

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

Example/Note: D

Header Note Text

OptionalOccurrence: 0:1 Data Type: AN
BODY

OptionalOccurrence: 0:1

Customs Action Notification

M MandatoryOccurrence: 1:1

Customs Status Code

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

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

Example/Note: -

Customs Notification

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Information provided to, or received from, Customs

Example/Note: -

Customs Action Code

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Coded representation of a specific Customs action

Example/Note: -

Customs Action Type Identifier
M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

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

Example/Note: -

Date and Time of Notification

M MandatoryOccurrence: 1:1 Data Type: D

Length Recommendation: -

Description: Contains the Date and Time of the Customs Action

Example/Note: -

Customs Notification Details

O OptionalOccurrence: 1:1

Customs Entry Number

O OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: Number assigned to the Customs Entry by Customs

Example/Note: -

Number of Pieces

O OptionalOccurrence: 1:1 Data Type: N

Length Recommendation: -

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

Example/Note: -

Cargo Control Location

O OptionalOccurrence: 0:1
Bonded Premisses Identification

M MandatoryOccurrence: 1:1 Data Type: N

Length Recommendation: -

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

Example/Note: -

Other Customs, Security and Regulatory Control Information

O OptionalOccurrence: 0:n

OCI Composition Rules Table

Country Code

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: -

Description: Coded representation of a country approved by ISO

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

CODEISO3166

Example/Note: CH

Information Identifier

O OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: -

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

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

CODEDCIMP 1.19

Example/Note: IMP
Customs, Security and Regulatory Control Information Identifier

OptionalOccurrence: 0:1 Data Type: A

Length Recommendation: -

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

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

MandatoryOccurrence: 1:1 Data Type: T

Length Recommendation: -

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

Example/Note: BCBP123

Customs Origin Code

OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

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

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

```xml
<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:ActionTypeCode>XXXXXXXXXX</ram:ActionTypeCode>
    <ram:ActionTypeName>XXXXXXXXXX</ram:ActionTypeName>
    <ram:Information>XXXXXXXXXX</ram:Information>
    <ram:IssueDateTime>2002-07-01T05:10:10</ram:IssueDateTime>
  </rsm:BusinessHeaderDocument>
</rsm:CustomsStatusNotification>
```
<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>
    <rsm: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>
    </rsm:AssociatedParty>
  </rsm:MasterConsignment>
</rsm:BusinessHeaderDocument>
<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:SpecifiedLogisticsTransportMovement>
  <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:AssociatedParty>
<ram:ArrivalEvent>
</ram:ArrivalEvent>

<ram:DepartureEvent>
<ram:ScheduledOccurrenceDateTime>2002-07-01T05:10:10</ram:ScheduledOccurrenceDateTime>
<ram:OccurrenceDepartureLocation>
<ram:ID>XXXXXXXXXX</ram:ID>
<ram:Name>XXXXXXXXXX</ram:Name>
<ram:TypeCode>XXXXXXXXXX</ram:TypeCode>
</ram:OccurrenceDepartureLocation>
</ram:DepartureEvent>

<ram:FirstArrivalEvent>
<ram:OccurrenceFirstArrivalLocation>
<ram:ID>XXXXXXXXXX</ram:ID>
<ram:Name>XXXXXXXXXX</ram:Name>
<ram:TypeCode>XXXXXXXXXX</ram:TypeCode>
</ram:OccurrenceFirstArrivalLocation>
</ram:FirstArrivalEvent>

<ram:DeparturePointEvent>
<ram:OccurrenceDeparturePointLocation>
<ram:ID>XXXXXXXXXX</ram:ID>
<ram:Name>XXXXXXXXXX</ram:Name>
<ram:TypeCode>XXXXXXXXXX</ram:TypeCode>
</ram:OccurrenceDeparturePointLocation>
</ram:DeparturePointEvent>
</ram:SpecifiedLogisticsTransportMovement>

<ram:IncludedCustomsNote>
<ram:ContentCode>XXXXXXXXXX</ram:ContentCode>
<ram:Content>XXXXXXXXXX</ram:Content>
<ram:SubjectCode>XXXXXXXXXX</ram:SubjectCode>
<ram:CountryID>CH</ram:CountryID>
</ram:IncludedCustomsNote>

<ram:AssociatedReferenceDocument>
<ram:ID>XXXXXXXXXX</ram:ID>
<ram:IssueDate>2002-07-01</ram:IssueDate>
<ram:TypeCode>740</ram:TypeCode>
<ram:Name>XXXXXXXXXX</ram:Name>
</ram:AssociatedReferenceDocument>

<ram:AssociatedConsignmentCustomsProcedure>
</ram:AssociatedConsignmentCustomsProcedure>

</rsm:MasterConsignment>
</rsm:CustomsStatusNotification>
IX. XML Response Message XFNLM

XFNLM 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 receipt of a message and/or to report any errors.

XFNLM Message Version

XFNLM version 3.00

XFNLM Message Specification

MESSAGE HEADER

M MandatoryOccurrence: 1:1

Message Type

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 4

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

CODED UN/EDIFACT 1001

Example/Note: 740

Message Name

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: 70

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

Example/Note: Air Waybill

Message Function

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

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

**Description:** Identifies the message sender

**Sender Qualifier**

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

**Example/Note:** C

**Sender Identification**

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

**Length Recommendation:** 70

**Description:** Identification of the sender address

**Example/Note:** -
### IATA Cargo-XML Messages Specification

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

**Description:** Identifies the message recipient

#### Recipient Qualifier

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

**Length Recommendation:** 2

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

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

**Example/Note:** C

#### Recipient Identification

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

**Length Recommendation:** 70

**Description:** Identification of the recipient address

**Example/Note:** -

#### Message Version

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

**Length Recommendation:** 3

**Description:** Contains the message version

**Example/Note:** -

#### Message Reference ID

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

**Length Recommendation:** 70

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

**Example/Note:** -

#### Message Conversation ID
OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: 70

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

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

Response Header

M MandatoryOccurrence: 1:1

Message Type

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

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

CODED UN/EDIFACT 1001

Example/Note: 740

Message Name

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Refers to the Name of the original message e.g. Air Waybill

Example/Note: AirWaybill

Original Document Identification

M MandatoryOccurrence: 1:1 Data Type: AN

Length Recommendation: -

Description: Refers to the Message Reference ID of the request

Example/Note: -

Response Type
IATA Cargo-XML Messages Specification

M MandatoryOccurrence: 1:1 Data Type: AN
Length Recommendation: -
Description: Received, Processed or Rejected
Example/Note: -

Response Summary

O OptionalOccurrence: 0:n

Category

M MandatoryOccurrence: 1:1 Data Type: AN
Length Recommendation: -
Description: Defines the type of the response: Acknowledgement (acknowledge receipt of a message); and Warning (acknowledge receipt of a message with additional information the requestor need to know); or Error (notify that an error has been detected in a message).

<table>
<thead>
<tr>
<th>RESPONSE TYPE</th>
<th>Acknowledgement</th>
<th>Warning</th>
<th>Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Received</td>
<td>Optional</td>
<td>Prohibited</td>
<td>Prohibited</td>
</tr>
<tr>
<td>Processed</td>
<td>Mandatory</td>
<td>Optional</td>
<td>Optimal</td>
</tr>
<tr>
<td>Rejected</td>
<td>Prohibited</td>
<td>Prohibited</td>
<td>Mandatory</td>
</tr>
</tbody>
</table>

Example/Note: -

Code

O OptionalOccurrence: 0:1 Data Type: AN
Length Recommendation: -
Description: Identifies the unique code
Example/Note: -

Text

M MandatoryOccurrence: 1:1 Data Type: AN
Length Recommendation: -
Description: Identifies the text associated with the code (e.g. Invalid Carrier Code)
Example/Note: -

**Actual value**

- OptionalOccurrence: 0:1 Data Type: AN

Length Recommendation: -

Description: *Identifies optionally the actual wrong value in the original message (e.g. the actual value of the carrier code)*

Example/Note: -

**Response Details**

- OptionalOccurrence: 0:1 Data Type: T

Length Recommendation: -

Description: *Based on the response of each request type (erroneous source message may be sent back to the sender when responding to an error).*

Example/Note: *In case when XFN is used as acknowledgement, Response Detail will not be used.*

---

**XFN Schema**

Please click here to download the XFN Schema.

Note: While downloading, change the file extension to .zip
XFN M Schema Example

```xml
<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>
  </rsm:MessageHeaderDocument>
  <rsm:SenderParty>
    <ram:PrimaryID schemeID="1">XXXXXXXXXX</ram:PrimaryID>
  </rsm:SenderParty>
  <rsm:RecipientParty>
    <ram:PrimaryID schemeID="1">XXXXXXXXXX</ram:PrimaryID>
  </rsm:RecipientParty>
</rsm:Response>
```

```xml
<rsm:BusinessHeaderDocument>
  <ram:ID>XXXXXXXXXX</ram:ID>
  <ram:Name>XXXXXXXXXX</ram:Name>
  <ram:TypeCode>XXXXXXXXXX</ram:TypeCode>
  <ram:StatusCode>XXXXXXXXXX</ram:StatusCode>
</rsm:BusinessHeaderDocument>
```

```xml
<rsm:ResponseStatus>
  <ram:ConditionCode>XXXXXXXXXX</ram:ConditionCode>
  <ram:ReasonCode>XXXXXXXXXX</ram:ReasonCode>
  <ram:Reason>XXXXXXXXXX</ram:Reason>
</rsm:ResponseStatus>
```
<ram:Information>XXXXXXXXXX</ram:Information>
</rsm:ResponseStatus>

<rsm:ResponseDetail>XXXXXXXXXX</rsm:ResponseDetail>
</rsm:Response>
X. Code List

1.1 Charge Codes

All Charges Collect CC
All Charges Collect by Credit Card CZ
All Charges Collect by GBL CG
All Charges Prepaid Cash PP
All Charges Prepaid Credit PX
All Charges Prepaid by Credit Card PZ
All Charges Prepaid by GBL PG
Destination Collect Cash CP
Destination Collect Credit CX
Destination Collect by MCO CM
No Charge NC
No Weight Charge — Other Charges Collect NT
No Weight Charge — Other Charges Prepaid by Credit Card NZ
No Weight Charge — Other Charges Prepaid by GBL NG
No Weight Charge — Other Charges Prepaid Cash NP
No Weight Charge — Other Charges Prepaid Credit NX
Partial Collect Credit — Partial Prepaid Cash CA
| Partial Collect Credit — Partial Prepaid Credit | CB  |
| Partial Collect Credit Card — Partial Prepaid Cash | CE  |
| Partial Collect Credit Card — Partial Prepaid Credit | CH  |
| Partial Prepaid Cash — Partial Collect Cash | PC  |
| Partial Prepaid Credit — Partial Collect Cash | PD  |
| Partial Prepaid Credit Card — Partial Collect Cash | PE  |
| Partial Prepaid Credit Card — Partial Prepaid Credit | PH  |
| Partial Prepaid Credit Card — Partial Collect Credit Card | PF  |


### 1.2 Other Charge Codes

| Adjusting of improperly loaded ULD | UC  |
| Advances and/or guarantees | BA  |
| Airport arrival | FA  |
| Appraisal Service | BB  |
| AWB Cancellation | DG  |
| AWB Charges Correction Advice | DH  |
| AWB Copy | BC  |
| Air Waybill Fee | AW  |
| AWB Re-waybilling | DI  |
Animal Container AC
Assembly Service Fee AS
Attendant AT
Bank Release BR
Blacklist Certificate BL
Bonding CA
Certificate of Origin DC
Charges Collect Fee FC
Cleaning LC
Cleaning of stalls/pens LI
Clearance and Handling — Destination CD
Clearance and Handling — Origin CH
Clearance, General JA
Collection of funds BE
Completion/preparation of documents CB
Cool/Cold room, freezer (Perishables) PB
Cool/Cold room, freezer (Storage) ZC
Copies of documents BF
<table>
<thead>
<tr>
<th>Service</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dangerous Goods Fee</td>
<td>RA</td>
</tr>
<tr>
<td>Delivery</td>
<td>SA</td>
</tr>
<tr>
<td>Delivery notification</td>
<td>SB</td>
</tr>
<tr>
<td>Delivery Order</td>
<td>SF</td>
</tr>
<tr>
<td>Demurrage</td>
<td>UD</td>
</tr>
<tr>
<td>Diplomatic consignment</td>
<td>GA</td>
</tr>
<tr>
<td>Disassembly</td>
<td>UB</td>
</tr>
<tr>
<td>Disbursement Fee</td>
<td>DB</td>
</tr>
<tr>
<td>Distribution Service Fee</td>
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</tr>
<tr>
<td>Domestic shipments</td>
<td>FB</td>
</tr>
<tr>
<td>Electronic processing or transmission of data for customs purposes</td>
<td>CG</td>
</tr>
<tr>
<td>Export/Import warrant</td>
<td>CE</td>
</tr>
<tr>
<td>Fuel Surcharge — Due Issuing Carrier</td>
<td>MY</td>
</tr>
<tr>
<td>General (Handling)</td>
<td>FE</td>
</tr>
<tr>
<td>General (Storage)</td>
<td>ZB</td>
</tr>
<tr>
<td>General Taxes</td>
<td>TX</td>
</tr>
<tr>
<td>Government Tax</td>
<td>GT</td>
</tr>
<tr>
<td>Handling (Express)</td>
<td>EA</td>
</tr>
<tr>
<td>Service Description</td>
<td>Code</td>
</tr>
<tr>
<td>--------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Handling (Heavy/Bulky cargo)</td>
<td>KA</td>
</tr>
<tr>
<td>Handling (Perishables)</td>
<td>PA</td>
</tr>
<tr>
<td>Handling (Unit Load Device)</td>
<td>UH</td>
</tr>
<tr>
<td>Handling (Valuable Cargo)</td>
<td>VA</td>
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<tr>
<td>Handling (Vulnerable cargo)</td>
<td>WA</td>
</tr>
<tr>
<td>Hotel</td>
<td>LE</td>
</tr>
<tr>
<td>Human Remains</td>
<td>HR</td>
</tr>
<tr>
<td>Import/export documents processing</td>
<td>BI</td>
</tr>
<tr>
<td>Inventory and/or inspection</td>
<td>CF</td>
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<tr>
<td>Insurance Premium</td>
<td>IN</td>
</tr>
<tr>
<td>Leasing</td>
<td>UE</td>
</tr>
<tr>
<td>Loading/unloading</td>
<td>FF</td>
</tr>
<tr>
<td>Loading/unloading equipment (forklift etc.)</td>
<td>KB</td>
</tr>
<tr>
<td>Live Animals</td>
<td>LA</td>
</tr>
<tr>
<td>Manual data entry for customs purposes</td>
<td>CC</td>
</tr>
<tr>
<td>Messenger service</td>
<td>BH</td>
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<td>Miscellaneous — Due Agent (see Note 1)</td>
<td>MA</td>
</tr>
<tr>
<td>Miscellaneous — Due Carrier (see Note 3)</td>
<td>MC</td>
</tr>
<tr>
<td>Service Description</td>
<td>Code</td>
</tr>
<tr>
<td>---------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Miscellaneous — Due Issuing Carrier</td>
<td>MO to MX</td>
</tr>
<tr>
<td>Miscellaneous — Due Issuing Carrier</td>
<td>MZ</td>
</tr>
<tr>
<td>Miscellaneous — Due Last Carrier</td>
<td>MD to MN</td>
</tr>
<tr>
<td>Miscellaneous — Unassigned (see Note 2)</td>
<td>MB</td>
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<tr>
<td>Mortuary</td>
<td>HB</td>
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<td>Navigation Surcharge — Due Issuing Carrier</td>
<td>NS</td>
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<tr>
<td>Overtime and Other Customs Imposed Charges</td>
<td>CI</td>
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<tr>
<td>Packing/Repacking</td>
<td>PK</td>
</tr>
<tr>
<td>Pick-Up</td>
<td>PU</td>
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<tr>
<td>Postal Tax</td>
<td>TA</td>
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<tr>
<td>Preparation of Cargo manifest</td>
<td>DD</td>
</tr>
<tr>
<td>Priority</td>
<td>FD</td>
</tr>
<tr>
<td>Proof of delivery (documentation)</td>
<td>DJ</td>
</tr>
<tr>
<td>Proof of delivery (pickup and delivery)</td>
<td>SE</td>
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<tr>
<td>Quarantine</td>
<td>LF</td>
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<tr>
<td>Radio-active room</td>
<td>RD</td>
</tr>
<tr>
<td>Recontouring</td>
<td>UF</td>
</tr>
<tr>
<td>Referral of Charge</td>
<td>RC</td>
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<tr>
<td>Service Description</td>
<td>Code</td>
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<tr>
<td>-----------------------------------------</td>
<td>------</td>
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<tr>
<td>Rejection</td>
<td>RB</td>
</tr>
<tr>
<td>Release order</td>
<td>DK</td>
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<tr>
<td>Remit Following Collection Fee</td>
<td>RF</td>
</tr>
<tr>
<td>Removal (carrier warehouse to warehouse)</td>
<td>CJ</td>
</tr>
<tr>
<td>Rental of Stalls/pens</td>
<td>LJ</td>
</tr>
<tr>
<td>Re-warehousing</td>
<td>ZA</td>
</tr>
<tr>
<td>Sales Tax</td>
<td>TB</td>
</tr>
<tr>
<td>Security (armed guard/escort) handling</td>
<td>VB</td>
</tr>
<tr>
<td>Security Charge</td>
<td>SC</td>
</tr>
<tr>
<td>Security (Surcharge/premiums)</td>
<td>XB</td>
</tr>
<tr>
<td>Separate Early Release</td>
<td>SP</td>
</tr>
<tr>
<td>Signature Service</td>
<td>SS</td>
</tr>
<tr>
<td>Stamp Tax</td>
<td>TC</td>
</tr>
<tr>
<td>State Sales Tax</td>
<td>ST</td>
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<tr>
<td>State Tax</td>
<td>TD</td>
</tr>
<tr>
<td>Statistical Tax</td>
<td>TE</td>
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<tr>
<td>Stop in Transit</td>
<td>SI</td>
</tr>
<tr>
<td>Storage — Destination</td>
<td>SR</td>
</tr>
</tbody>
</table>
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


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


### 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

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 FDAO

Found Cargo FDCA

Missing Air Waybill MSAW

Missing Cargo MSCA

**Mail**

Found Mail Document FDAO

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


### 1.10 Change Codes


### 1.11 Months

January  JAN  
February  FEB  
March  MAR  
April  APR  
May  MAY  
June  JUN  
July  JUL  
August  AUG
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
<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryogenic Liquids</td>
<td>RCL</td>
</tr>
<tr>
<td>Dangerous When Wet</td>
<td>RFW</td>
</tr>
<tr>
<td>Dry Ice</td>
<td>ICE</td>
</tr>
<tr>
<td>To be reserved for normally forbidden Explosives, Divisions 1.1, 1.2, 1.3, 1.4F, 1.5 and 1.6</td>
<td>REX</td>
</tr>
<tr>
<td>Explosives 1.3C</td>
<td>RCX</td>
</tr>
<tr>
<td>Explosives 1.3G</td>
<td>RGX</td>
</tr>
<tr>
<td>Fully Regulated Lithium Ion Batteries (Class 9)</td>
<td>RLI</td>
</tr>
<tr>
<td>Fully Regulated Lithium Metal Batteries (Class 9)</td>
<td>RLM</td>
</tr>
<tr>
<td>Explosives 1.4B</td>
<td>RXB</td>
</tr>
<tr>
<td>Explosives 1.4C</td>
<td>RXC</td>
</tr>
<tr>
<td>Explosives 1.4D</td>
<td>RXD</td>
</tr>
<tr>
<td>Explosives 1.4E</td>
<td>RXE</td>
</tr>
<tr>
<td>Explosives 1.4G</td>
<td>RXG</td>
</tr>
<tr>
<td>Explosives 1.4S</td>
<td>RXS</td>
</tr>
<tr>
<td>Flammable Gas</td>
<td>RFG</td>
</tr>
<tr>
<td>Flammable Liquid</td>
<td>RFL</td>
</tr>
<tr>
<td>Flammable Solid</td>
<td>RFS</td>
</tr>
<tr>
<td>Infectious Substance</td>
<td>RIS</td>
</tr>
</tbody>
</table>
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


1.15 Shipment Description Codes

Divided Consignment D

Multi-Shipments M

Part Consignment P

Split Consignment S

Total Consignment T

Note: For the purpose of these Codes:
Total Consignment = total number of pieces of complete shipment.
Part Consignment = those pieces less than the total consignment carried on one flight.
Split Consignment = those pieces of a total consignment carried in more than one ULD(s) and/or bulk on the same flight.
Divided Consignment = those pieces of a part consignment in more than one ULD(s) and/or bulk on the same flight.
Multi-Shipments = those pieces less than the total consignment carried on more than one flight.

1.16 Special Handling Codes

Active Temperature Controlled System (ACT)
Aircraft on Ground (AOG)
Animal products for non-human consumption (PEB)
Bulk Unitization Programme, Shipper/Consignee Handled Unit (BUP)
Cargo Aircraft Only (CAO)
Cargo Attendant Accompanying Shipment (CAT)
Cargo Has Not Been Secured Yet for Passenger or All-Cargo Aircraft (NSC)
Secure for Passenger, All-Cargo and All-Mail Aircraft in Accordance with High Risk Requirements (SHR)
Company Mail (COM)
Consignment established with a paper air waybill contract being printed under an e-AWB agreement (ECP)
Consignment established with an electronically concluded cargo contract with no accompanying paper airwaybill (ECC)
Control Room Temperature +15°C to +25°C (CRT)
Cool Goods (COL)
Diagnostic Specimens (RDS)
<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diplomatic Mail</td>
<td>DIP</td>
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<tr>
<td>e-freight Consignment with Accompanying Paper Documents</td>
<td>EAP</td>
</tr>
<tr>
<td>e-freight Consignment with No Accompanying Paper Documents</td>
<td>EAW</td>
</tr>
<tr>
<td>Excepted Quantities of Dangerous Goods</td>
<td>REQ</td>
</tr>
<tr>
<td>Excepted Quantities of Radioactive Material</td>
<td>RRE</td>
</tr>
<tr>
<td>Fish/Seafood</td>
<td>PES</td>
</tr>
<tr>
<td>Flowers</td>
<td>PEF</td>
</tr>
<tr>
<td>Foodstuffs</td>
<td>EAT</td>
</tr>
<tr>
<td>Frozen Goods Subject to Veterinary/Phytosanitary Inspections</td>
<td>FRI</td>
</tr>
<tr>
<td>Frozen Goods</td>
<td>FRO</td>
</tr>
<tr>
<td>Fruits and Vegetables</td>
<td>PEP</td>
</tr>
<tr>
<td>Goods Attached to Air Waybill</td>
<td>ATT</td>
</tr>
<tr>
<td>Goods subject to phytosanitary inspections</td>
<td>PHY</td>
</tr>
<tr>
<td>Hanging Garments</td>
<td>GOH</td>
</tr>
<tr>
<td>Hatching Eggs</td>
<td>HEG</td>
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<tr>
<td>Heavy Cargo/150 kilograms and over per piece</td>
<td>HEA</td>
</tr>
<tr>
<td>Human Remains in Coffin</td>
<td>HUM</td>
</tr>
<tr>
<td>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</td>
<td>PEA</td>
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<tr>
<td>Cargo Description</td>
<td>Code</td>
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<tr>
<td>-----------------------------------------------------------</td>
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</tr>
<tr>
<td>Cargo Secure for All-Cargo Aircraft Only</td>
<td>SCO</td>
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<tr>
<td>Laboratory Animals</td>
<td>SPF</td>
</tr>
<tr>
<td>Cargo Secure for Passenger and All-Cargo Aircraft</td>
<td>SPX</td>
</tr>
<tr>
<td>License Required</td>
<td>LIC</td>
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<tr>
<td>Live Animal</td>
<td>AVI</td>
</tr>
<tr>
<td>Living Human Organs/Blood</td>
<td>LHO</td>
</tr>
<tr>
<td>Mail</td>
<td>MAL</td>
</tr>
<tr>
<td>Meat</td>
<td>PEM</td>
</tr>
<tr>
<td>Munitions of War</td>
<td>MUW</td>
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<tr>
<td>Newspapers, Magazines</td>
<td>NWP</td>
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<tr>
<td>Obnoxious Cargo</td>
<td>OBX</td>
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<tr>
<td>Outsized</td>
<td>BIG</td>
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<td>Overhang Item</td>
<td>OHG</td>
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<tr>
<td>Passenger and Cargo</td>
<td>PAC</td>
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<td>Perishable Cargo</td>
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<tr>
<td>Pharmaceuticals</td>
<td>PIL</td>
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<td>Priority Small Package</td>
<td>XPS</td>
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<tr>
<td>Quick Ramp Transfer</td>
<td>QRT</td>
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<td>Special Handling Code</td>
<td>Description</td>
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<td>----------------------</td>
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<tr>
<td>RAC</td>
<td>Reserved Air Cargo</td>
</tr>
<tr>
<td>SHL</td>
<td>Save Human Life</td>
</tr>
<tr>
<td>WET</td>
<td>Shipments of Wet Material not Packed in Watertight Containers</td>
</tr>
<tr>
<td>SWP</td>
<td>Sporting Weapons</td>
</tr>
<tr>
<td>SUR</td>
<td>Surface Transportation</td>
</tr>
<tr>
<td>FIL</td>
<td>Undeveloped/Unexposed Film</td>
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<tr>
<td>VAL</td>
<td>Valuable Cargo</td>
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<tr>
<td>VIC</td>
<td>Very Important Cargo</td>
</tr>
<tr>
<td>VOL</td>
<td>Volume</td>
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<tr>
<td>VUN</td>
<td>Vulnerable Cargo</td>
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</tbody>
</table>

**Note:**
*Dangerous Goods codes described in 1.14 are also used as Special Handling Codes.*

### 1.17 Standard Message Identifiers

**Cargo-IMP Manual**


**ULD Control Manual**


**Airport Handling Manual**


**Systems and Communications Reference Manual**
1.18 Status Codes


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
<table>
<thead>
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<tr>
<td>Availability Supplementary Details</td>
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<td>AWB Amount Detail Information</td>
<td>ABI</td>
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<tr>
<td>AWB Charge Summary</td>
<td>ACS</td>
</tr>
<tr>
<td>AWB Consignment Details</td>
<td>ACD</td>
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<tr>
<td>AWB Content Certification</td>
<td>CER</td>
</tr>
<tr>
<td>AWB Issue Details</td>
<td>ISU</td>
</tr>
<tr>
<td>AWB Recapitulation Information</td>
<td>ARI</td>
</tr>
<tr>
<td>AWB Supplementary Information</td>
<td>ABS</td>
</tr>
<tr>
<td>AWB Total Amount Information</td>
<td>ABT</td>
</tr>
<tr>
<td>AWB Total Weight Summary</td>
<td>ATW</td>
</tr>
<tr>
<td>Baggage Detail Information</td>
<td>BGD</td>
</tr>
<tr>
<td>Baggage Tag Identification</td>
<td>BGT</td>
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<tr>
<td>Booking References</td>
<td>REF</td>
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<td>Broker</td>
<td>BRK</td>
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<tr>
<td>Cargo Control Location</td>
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<td>Carrier Reference Data</td>
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<tr>
<td>CASS AWB Information</td>
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<td>CASS Billing Details</td>
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<td>CASS Billing Information</td>
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<td>CASS Billing Period</td>
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<td>CASS Identification Number</td>
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<td>CASS Invoice Header Details</td>
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<tr>
<td>CC Charges in Destination Currency</td>
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<td>CCA/Adjustment Information</td>
<td>CBI</td>
</tr>
<tr>
<td>CCA/Adjustment Supplementary Information</td>
<td>CBI</td>
</tr>
<tr>
<td>CCA/Adjustment Total Information</td>
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<td>CCA/Adjustment Total Weight Summary</td>
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<td>Charge Calculation Answer Details</td>
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<td>Charge Calculation Answer Totals</td>
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<td>Charge Calculation Request Header</td>
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<td>Charge Calculation Request — ULD</td>
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<tr>
<td>Charge Calculation Request — Volume</td>
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<td>Charge Declarations</td>
<td>CBI</td>
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<td>Charge Declarations</td>
<td>CBI</td>
</tr>
<tr>
<td>Collect Charge Summary</td>
<td>CBI</td>
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<tr>
<td>Commission Information</td>
<td>CBI</td>
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</tbody>
</table>
Consignee

Consignee Name and Address

Consignment Control Details

Consignment Onward Movement Information

Correction Identification

Courier Baggage Receiver

Courier Baggage Sender

Courier Baggage Voucher Identification

Currency Details

Customer Identification

Customs Action Notification

Customs Notification Details

Customs Origin

Date/Time of Notification

Declarant

Despatch Information

DGD Additional Handling Information

DGD "All Packed in One" Indication
<table>
<thead>
<tr>
<th>DGD Item Information</th>
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<tbody>
<tr>
<td>DGD Item Authorisation</td>
<td>DAU</td>
</tr>
<tr>
<td>DGD Item Packing Group and Instructions</td>
<td>DPI</td>
</tr>
<tr>
<td>DGD Item Quantity and Type of Packing</td>
<td>DQP</td>
</tr>
<tr>
<td>DGD Item Shipping Name</td>
<td>DSN</td>
</tr>
<tr>
<td>DGD Item Technical Name</td>
<td>DTN</td>
</tr>
<tr>
<td>DGD Overpack Summary</td>
<td>DOS</td>
</tr>
<tr>
<td>DGD Radioactive Activity Information</td>
<td>DRA</td>
</tr>
<tr>
<td>DGD Radioactive Consignment Information</td>
<td>DRC</td>
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<td>DGD Radioactive Packing Instructions</td>
<td>DRP</td>
</tr>
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<td>DGD Signatory Details</td>
<td>DSU</td>
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<td>Dimensions Information</td>
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<td>Documentation Identification</td>
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<td>Embargo Carriage Restrictions</td>
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<td>Embargoed Commodities</td>
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<td>Embargo Justification</td>
<td>JST</td>
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<tr>
<td>Embargo Routes/Areas</td>
<td>RTS</td>
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<tr>
<td>Empty Equipment in Compartment Information</td>
<td>EIC</td>
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<td>Export</td>
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<td>Flight Booking</td>
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<td>Flight Information</td>
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<td>Free Text Description</td>
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<td>Grand AWB Recapitulation Information</td>
<td>GRI</td>
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<td>Grand Total Information</td>
<td>GTI</td>
</tr>
<tr>
<td>Handling Details</td>
<td>HDL</td>
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<tr>
<td>Harmonised Tariff Schedule Information</td>
<td>HTS</td>
</tr>
<tr>
<td>House Waybill</td>
<td>HWB</td>
</tr>
<tr>
<td>House Waybill Piece Information</td>
<td>HPI</td>
</tr>
<tr>
<td>HWB Agent’s Head Office</td>
<td>HAH</td>
</tr>
<tr>
<td>HWB Consignment Details</td>
<td>HCD</td>
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<tr>
<td>HWB Letter of Credit Details</td>
<td>HLC</td>
</tr>
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<td>House Waybill Summary Details</td>
<td>HBS</td>
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<td>Category</td>
<td>Code</td>
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<td>----------------------------------------------</td>
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<tr>
<td>Import</td>
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<td>Invoice Total Amount Information</td>
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<tr>
<td>Invoice Total Weight Summary</td>
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<td>Location</td>
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<td>Mail</td>
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<tr>
<td>Mail ULD Information</td>
<td>MUD</td>
</tr>
<tr>
<td>Master Waybill Identification</td>
<td>MBI</td>
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<td>Message Sequence and ULD Origin</td>
<td>MSU</td>
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<td>Message Advice Type</td>
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<td>Movement Priority Information</td>
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<tr>
<td>Name</td>
<td>NAM</td>
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<td>Net Billing Information</td>
<td>NBI</td>
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<tr>
<td>Category</td>
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<tr>
<td>---------------------------------------------------------------</td>
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<tr>
<td>Net/Net Sales</td>
<td>NNS</td>
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<tr>
<td>New Information</td>
<td>NEW</td>
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<td>Nominated Agent</td>
<td>AGT</td>
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<tr>
<td>Nominated Agent Coded</td>
<td>AGT</td>
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<tr>
<td>Nominated Agent/Consignee</td>
<td>AGT</td>
</tr>
<tr>
<td>Nominated Handling Party</td>
<td>NOM</td>
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<td>Notify Name and Address</td>
<td>NFY</td>
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<td>Original Information</td>
<td>OLD</td>
</tr>
<tr>
<td>Other Charges</td>
<td>OTH</td>
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<tr>
<td>Other Customs, Security and Regulatory Control Information</td>
<td>OCI</td>
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<tr>
<td>Other Participant Information</td>
<td>OPI</td>
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<td>Other Service Information</td>
<td>OSI</td>
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<td>Passenger Information</td>
<td>PAS</td>
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<td>Prepaid Charge Summary</td>
<td>PPD</td>
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<td>Planning Request Details</td>
<td>PRD</td>
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<td>Product Information</td>
<td>PID</td>
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<td>Rate Description</td>
<td>RTD</td>
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<tr>
<td>Rate Information Answer Details</td>
<td>RID</td>
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</table>
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
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<th>Service Request</th>
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<tr>
<td>Special Service Request</td>
<td>SSR</td>
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<td>Status Details</td>
<td>STS</td>
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<tr>
<td>Status List Criteria</td>
<td>SLC</td>
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<td>Storage Information</td>
<td>STI</td>
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<tr>
<td>Street Address</td>
<td>ADR</td>
</tr>
<tr>
<td>Supplementary Rate Information</td>
<td>SRA</td>
</tr>
<tr>
<td>Supplementary Rate Request</td>
<td>SRR</td>
</tr>
<tr>
<td>Supplementary Status Information</td>
<td>SSI</td>
</tr>
<tr>
<td>Surface Charge Summary</td>
<td>SCS</td>
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<td>Surface Delivery Information</td>
<td>SDI</td>
</tr>
<tr>
<td>Surface Pickup Information</td>
<td>SPI</td>
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<td>Surface Vehicle Arrival</td>
<td>SVA</td>
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<td>Surface Vehicle Delay</td>
<td>SVL</td>
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<tr>
<td>Surface Vehicle Departure</td>
<td>SVD</td>
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<td>Surface Vehicle Next</td>
<td>SVN</td>
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<tr>
<td>Tax Summary</td>
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</tr>
<tr>
<td>Terminal Identification</td>
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</table>

The Regulated Agent Accepting the Security Status for a Consignment Issued by Another Regulated Agent OSS
<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>The Regulated Agent Issuing the Security Status for a Consignment</td>
<td>ISS</td>
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<tr>
<td>Total Amount</td>
<td>TOT</td>
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<tr>
<td>Total AWB Recapitulation Information</td>
<td>TAR</td>
</tr>
<tr>
<td>Total Collect Charges</td>
<td>TCC</td>
</tr>
<tr>
<td>Transfer/Transit Information</td>
<td>TRN</td>
</tr>
<tr>
<td>Transit</td>
<td>TRA</td>
</tr>
<tr>
<td>ULD Connection Information</td>
<td>UCI</td>
</tr>
<tr>
<td>ULD Description</td>
<td>ULD</td>
</tr>
<tr>
<td>ULD Destination Information</td>
<td>UDI</td>
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<tr>
<td>ULD Inclusion Information</td>
<td>UII</td>
</tr>
<tr>
<td>ULD Movement Information</td>
<td>UMI</td>
</tr>
<tr>
<td>Unique Piece Information</td>
<td>UPI</td>
</tr>
<tr>
<td>Vehicle Operator Details</td>
<td>VOD</td>
</tr>
<tr>
<td>Void/Cancel Details</td>
<td>VCD</td>
</tr>
<tr>
<td>Waybill Details</td>
<td>WBD</td>
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<tr>
<td>Waybill Details</td>
<td>WBL</td>
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<tr>
<td>Waybill Header Details</td>
<td>WBH</td>
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<tr>
<td>Waybill Identification</td>
<td>WBI</td>
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</tbody>
</table>
Waybill Information

1.20 ULD Volume Available Codes


1.21 ULD Condition Codes


1.22 Volume Codes

Cubic Centimetres CC

Cubic Feet CF

Cubic Inches CI

Cubic Metres MC

1.23 Density Group Indicator

Density Group DG

1.24 Weight Codes

Kilos K

Pounds L

1.26 ULD Loading Codes

Nose Cargo Door — ULD NCD
1.27 Quantity Identifiers

Boarded Quantity   B
Received Quantity   R

1.28 Goods Data Identifiers

Consolidation       C
Country of Origin of Goods  O
Dimensions          D
Goods Description   G
Harmonised Commodity Code  H
Shipper’s Load and Count  S
ULD Number          U
Volume              V

1.29 Handling Detail Identifiers

Also Notify Instructions   NFY
Special Handling Details   SPH
Special Service Request    SSR

1.30 Accounting Information Identifiers

Credit Card Number (see Note 1)  CRN
Credit Card Expiry Date CRD
Credit Card Issuance Name (Name Shown on the Credit Card) CRI
General Information GEN
Government Bill of Lading GBL
Miscellaneous Charge Order MCO
Mode of Settlement STL
Return to Origin RET
Shipper’s Reference Number SRN

Notes:
1. Masking shall be applicable to the credit card number display, a maximum of the first six and last four digits (1234 56XX XXXX 7890) can be displayed.

1.31 No Value Codes

Carriage
No Value Declared NVD

Customs
No Customs Value NCV

Insurance
No Value XXX

1.32 AWB Column Identifiers
Charge/Rate Details R
Chargeable Weight Details W
Item (Line) Charge Total Details T
Nature of Goods Details N
Number of Pieces/RCP Details P
Rate Class Details C
Secondary Rate Info (Commodity) Details S
Weight Details K or L

1.33 Charge Identifiers

CASS Invoice Amount NI
CASS Net Amount CN
Charge Summary Total CT
Commission CO
Insurance IN
Sales Incentive SI
Taxes TX
Total Other Charges Due Agent OA
Total Other Charges Due Carrier OC
Total Weight Charge       WT

Valuation Charge          VC

### 1.34 Office Function Designators

Freight/Cargo Handling — General Function       FF

Freight/Cargo Reservations — General Function   FR

Freight/Cargo Systems Address                    FM

*Source: Systems and Communications Reference Manual, Volume 0.*

*Note:* Other Office Function Designators besides these listed may be included in Cargo-IMP messages.

### 1.35 Master AWB Indicator

Master AWB Indicator       M

### 1.36 Participant Identifiers

Airline                   AIR

Airport Authority          APT

Agent                     AGT

Broker                    BRK

Commissionable Agent      CAG

Consignee                 CNE

Customs                   CTM
Declarant DCL
Deconsolidator DEC
Freight Forwarder FFW
Ground Handling Agent GHA
Post Office PTT
Shipper SHP
Trucker TRK

1.37 Domestic/International Indicators

Domestic Indicator D
International Indicator I

1.38 Service Codes

Airport-to-Airport A
Airport-to-Door E
Charter T
Company Mail H
Company Material C
Diplomatic Mail I
Door-to-Airport G
Door-to-Door Service D
Express Shipments X
Flight Specific F
Priority Service J
Service Shipment B
Small Package Service P
Substitute Truck S


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
1.41 Day Change Indicators


1.42 Connection Restriction Indicators


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


1.47 ULD Loading Indicators


1.48 Measurement Unit Code

Becquerel  BQL
Centigram  CGM
Centilitre  CLT
Centimetre  CMT
Curie  CUR
<table>
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<tr>
<th>Unit</th>
<th>Abbreviation</th>
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</thead>
<tbody>
<tr>
<td>Decilitre</td>
<td>DLT</td>
</tr>
<tr>
<td>Decimetre</td>
<td>DMT</td>
</tr>
<tr>
<td>Fluid Ounce (28.413 CM³)</td>
<td>OZI</td>
</tr>
<tr>
<td>Fluid Ounce (29.5795 CM³)</td>
<td>OZA</td>
</tr>
<tr>
<td>Foot</td>
<td>FOT</td>
</tr>
<tr>
<td>Gallon (4.546092 DM³)</td>
<td>GLI</td>
</tr>
<tr>
<td>Gigabecquerel GBQ Gill (0.142065 DM³)</td>
<td>GII</td>
</tr>
<tr>
<td>Gill (11.8294 CM³)</td>
<td>GIA</td>
</tr>
<tr>
<td>Gram</td>
<td>GRM</td>
</tr>
<tr>
<td>Inch</td>
<td>INH</td>
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<tr>
<td>Kilobecquerel</td>
<td>KBQ</td>
</tr>
<tr>
<td>Kilogram</td>
<td>KGM</td>
</tr>
<tr>
<td>Liquid Gallon (3.78541 DM³)</td>
<td>GLL</td>
</tr>
<tr>
<td>Liquid Pint (0.473176 DM³)</td>
<td>PTL</td>
</tr>
<tr>
<td>Liquid Quart (0.946353 DM³)</td>
<td>QTL</td>
</tr>
<tr>
<td>Litre (1 DM³)</td>
<td>LTR</td>
</tr>
<tr>
<td>Megabecquerel</td>
<td>MBQ</td>
</tr>
<tr>
<td>Metre</td>
<td>MTR</td>
</tr>
</tbody>
</table>
Milligram MGM Millilitre MLT
Millimetre MMT
No Dimensions Available NDA
Ounce UK, US (28.949523 GRM) ONZ
Pint (0.568262 DM3) PTI
Pound UK, US (0.45359237 KGM) LBR
Quart (1.136523 DM3) QTI
Terabecquerel TBQ
Yard (0.9144 MTR) YRD

Source: United Nations Trade Data Elements Directory (UNTDED).

Note:
Other than NDA, these codes are extracted or derived from those listed in UN/ECE Recommendation 20.

1.49 Customs Origin Codes

List to be provided by local customs authorities

1.50 Miscellaneous Codes (Coding)


1.51 Type of Time Indicators

Actual Time A
Estimated Time E
1.60 CCS System Identifiers

1.61 CCS Code Types

1.62 CCS ID Code Qualifiers

1.63 CCS Group Codes

1.70 Mail Category Codes

1.71 Mail Class Codes

1.72 Receptacle Type Codes

1.73 Mail Dangerous Goods Indicator

1.74 Mail Handling Class Codes
1.75 Mail ULD Type Codes


1.76 Mail Sub-Class Codes

List to be provided by UPU

1.77 Text Subject Qualifiers


1.78 Credit Amount Indicators


1.79 Tax Identification Codes


1.80 CASS Indicators


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


1.84 Category Colour


1.85 Fissile Excepted Indicator


1.86 LSA/SCO Indication


1.87 Allotment Status Code


1.88 Type of Information Indicator


1.89 Surface Charge Identifiers


1.90 Delivery/Pickup Indicators

Delivery  D

Pickup    P
1.91 Loading Order Indicators

Loading Order Indicators  Y

1.92 Movement Indicators


1.93 Bar Code Types


1.94 Expected Indicators

Expected  Y
Not Expected  N

1.95 Mail Status Event Codes


1.96 Mail Mode

Handler/Carrier  H
Government Post Office  G
Flight  F

1.97 Piece Identification Indicators

1.98 Customs Duty Indicators

Dutiable Y

Non-Dutiable N

1.99 ULD Contour Codes


1.100 Customs, Security and Regulatory Control Information Identifiers

Account Consignor (consignor for all cargo aircraft only) AC

Air Cargo Carriers Operating from 3rd Counties ACC3

**Note:**
ACC3 code will be used in the Cargo-XML messages only and C-IMP messages will continue using the RC code

Authorised Economic Operator E

Automated Broker Interface (ABI) Filer Code A

Certificate Number C

Customs Security Block identifying a stop for additional procedures CB

**Note:**
US ACAS Codes 7H, 7J, 8H, 8J are mapped with CB code

Customs Security Hold – Do Not Load CD

**Note:**
Note: US ACAS Codes 6H and 6J are mapped with CD code

Customs release/OK CO
### IATA Cargo-XML Messages Specification

**Note:**

**US ACAS Codes SF, 6I, 7I, 8I are mapped with CO code**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>Dangerous Goods</td>
</tr>
<tr>
<td>L</td>
<td>Exemption Legend</td>
</tr>
<tr>
<td>V</td>
<td>Invoice Number</td>
</tr>
<tr>
<td>I</td>
<td>Item Number</td>
</tr>
<tr>
<td>KC</td>
<td>Known Consignor (consignor for both passenger and all cargo aircraft only)</td>
</tr>
<tr>
<td>M</td>
<td>Movement Reference Number</td>
</tr>
<tr>
<td>P</td>
<td>Packing List Number</td>
</tr>
<tr>
<td>RA</td>
<td>Regulated Agent</td>
</tr>
<tr>
<td>RC</td>
<td>Regulated Carrier</td>
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</table>

**Note:**

**RC code will be used in the C-IMP messages only and Cargo-XML messages will be using the ACC3 code**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>LI</td>
<td>License Identification (e.g. export licenses, Kimberly licenses)</td>
</tr>
<tr>
<td>DI</td>
<td>Declaration Identification (e.g. letter for lithium batteries)</td>
</tr>
<tr>
<td>SM</td>
<td>Screening Method</td>
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<tr>
<td>SD</td>
<td>Security Status Date and Time</td>
</tr>
<tr>
<td>SN</td>
<td>Security Status Name of Issuer</td>
</tr>
<tr>
<td>SS</td>
<td>Security Status</td>
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<tr>
<td>Security Textual Statement</td>
<td>ST</td>
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<td>----------------------------</td>
<td>----</td>
</tr>
<tr>
<td>Expiry Date</td>
<td>ED</td>
</tr>
<tr>
<td>Seal Number</td>
<td>N</td>
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<td>System Downtime Reference</td>
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<tr>
<td>Trader Identification Number</td>
<td>T</td>
</tr>
<tr>
<td>Unique Consignment Reference Number</td>
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</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Gross</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net</td>
<td>N</td>
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</tbody>
</table>

### 1.102 Screening Methods

<table>
<thead>
<tr>
<th>Physical Inspection and/or Hand Search</th>
<th>PHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visualcheck</td>
<td>VCK</td>
</tr>
<tr>
<td>X-ray Equipment</td>
<td>XRY</td>
</tr>
<tr>
<td>Explosive Detection System</td>
<td>EDS</td>
</tr>
<tr>
<td>Subjected to Any Other Means</td>
<td>AOM</td>
</tr>
</tbody>
</table>
Cargo Metal Detection CMD

Explosive Detection Dogs EDD

Explosives Trace Detection Equipment - Particles or Vapor ETD

1.103 Security Statuses

Cargo Has Not Been Secured Yet for Passenger or All-Cargo Aircraft NSC

Cargo Secure for Passenger and All-Cargo Aircraft SPX

Cargo Secure for All-Cargo Aircraft Only SCO

Secure for Passenger, All-Cargo and All-Mail Aircraft in Accordance with High Risk Requirements SHR

1.104 Screening Exemptions

Small Undersized Shipments SMUS

Mail MAIL

Bio-Medical Samples BIOM

Diplomatic Bags or Diplomatic Mail DIPL

Life-Saving Materials (Save Human Life) LFSM

Nuclear Material NUCL

Transfer or Transshipment TRNS

2. Density Group Codes

It should be noted that this information should serve only as a guideline and the density of certain commodities may be different and related to the country of origin of the goods.
(1) 160kg per mc or 10 lbs per cf

Fruit
Household Appliances
Laboratory Equipment
Leather Gloves
Optical Material
Tires — Rubber
Vegetables
Wigs

(2) 300 kg per mc or 18.6 lbs per cf

Calculators
Cash Registers
Drugs
Films
Hand Tools
Magnetic Tapes
Pharmaceutical Products
Radio Transmitting — TV Equip
Telephone/Telegraph Equipment
Tractor Parts
Typewriters

(3) 90 kg per mc or 5.6 lbs per cf

Athletic/Sporting Goods
Consolidations
Flowers
Footwear
Glassware
Leather Bags
Plastic Products
Radio Transmitting — TV Equip
Telephone/Telegraph Equipment
Tractor Parts
Toys

(4) 120 kg per mc or 7.5 lbs per cf

Clothing/Apparel
Knitted Goods
Live Animals
Military Pribag
Musical Instruments
Personal Effects
Radioactive Material
Rubber Products
Wooden Articles

(5) 220 kg per mc or 13.8 lbs per cf

Advertising Signs/Displays
Carpets
Diplomatic Mail
Documents
Electrical Material/Apparatus
Electronic Equipment/Parts
Furs/Furskins
Live Plants
Office Machines
Recording Machines
Tape Recorders
Textiles

(6) 60 kg per mc or 3.8 lbs per cf

Automobiles
Live Birds
Luggage — Empty
Speakers

(7) 250 kg per mc or 15.6 lbs per cf

Aircraft Parts
Auto Parts
Cameras/Camera Equipment
Cosmetics
Food Preparations
Human Remains — Not Cremated
Medical Instruments
Military Stores/Impediments
Office Supplies
Paper Products
Toiletries

(8) 400 kg per mc or 25 lbs per cf

Adhesives
Chinaware
Compressors
Engines, Diesel/Combustion
Frozen Meat
Generators  
Machine Parts  
Magazines/Periodicals  
Newspapers  
Pipe Fittings  
Printed Matter  
Wire Products  

\textbf{(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  

\textbf{(10) 950 kg per mc or 59.3 lbs per cf}  

Liquids  

\textbf{Note:}  
\textit{In cases where commodity is not adequately defined, density group 6 must be used.}