



IFTMBF MESSAGING USER GUIDE (XML)

IFTMBF vppcs.net: XML Guide for Booking Request

Technical Guide for the Booking Request message, in valenciaportpcs.net's Booking Service

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1 // Introduction

1.1 // Track changes

Version	Parts that change	Change description
19 May 10	--	Original version
10 Sep 10	All	Document revision
11 Nov 10	Sections: 2.2, 2.3.2, 2.4.1, 2.4.2, 2.5.1, 3.2.4, 3.3.6, 3.5.1, 3.5.1.1, 3.5.1.2, 4, 5.3, 5.3.2, 5.3.3, 5.3.4, 5.8.3, 5.9, 5.9.1, 5.9.2, 5.14.1, 5.17.2, 5.23.4, 5.25.4, 5.46.2, 5.49.3, 5.56.3, 5.6, 5.14, 5.21.2, 5.24.2, 5.28, 5.28.2, 5.45.3, 5.52.2 and Chapter 6	Document revision
07 Dec 10	Sections: 5.9, 5.9.2, 5.10.2, 5.17, 5.17.3 and 5.46.2	Document revision
17 Nov 11	Sections: 5.28, 5.28.2, 5.28.3	Change to the mandatory nature of the NumberAndTypeOfPackages node
20 Mar 12	Sections: 5.21.3 and 5.56.3	Explanations given about the meaning of the CN party and the delivery date at destination
17 Jul 12	Sections 5.5, 5.45, 5.46 and 5.47	New element ServiceRequirementCode to indicate LCL (for NVOCC)
21 Sep 12	Section 5.5	The required service (LCL or not) must be in line with the carrier profile
23 May 12	Sections 2.3 and 5.3.3	Explanation about the references to be indicated in original bookings, replacements and cancellations
07 Feb 17	1.5 and 2	Business context and associated messaging moved to an annex
27 Jan 20	Sections: 1.5, 3.2.1, 3.2.4, 3.5.1, 5.3.2, 5.5.2, 5.6.2, 5.7.2, 5.9.1, 5.10.3, 5.11.2, 5.12.2, 5.13.2, 5.15.2, 5.17.2, 5.18.3, 5.19.2, 5.21.2, 5.22.2, 5.24.2, 5.25.2, 5.26.2, 5.28.2, 5.30.2, 5.31.2, 5.32.2, 5.33.2, 5.34.2, 5.35.2, 5.36.2, 5.37.2, 5.38.2, 5.39.2, 5.40.2, 5.43.2, 5.44.2, 5.45.2, 5.46.2, 5.47.2, 5.48.2, 5.49.2, 5.50.2, 5.52.2, 5.53.2, 5.54.2, 5.55.2, 5.56.2, 5.57.2 y 5.58.2	Added conditions and observations about CargoSmart aggregator.
18 Nov'20	Sections 5.12.2, 5.29.2, 5.31.2	New data required for INTTRA

(*) *The track changes table features the parts of this document which have changed compared to the previous version.*

1.2 // Purpose

The object of this document is to define the user guide for the XML message for valenciaportpcs.net's Maritime Booking Requests.

1.3 // Scope

The Maritime Booking Request message (IFTMBF) is part of a set of messages previous to the export process between a contracting party and a transport provider.

Important concepts

The Maritime Booking Request is used so that the contracting party can book a slot to load cargo on a vessel and then send this booking to the transport provider, be it a carrier or a shipping agent.

Working basis

To draw up this guide, the previous valenciaportpcs.net Booking Service guide for Bookings, the new INTTRA IFTMBF EDIFACT guide (version 2.0 31/01/2008) and the GT Nexus XML Outbound Booking Confirmation guide (version 15/09/2008) were used.

1.4 // Contents

This guide is divided up into different chapters as shown below:

- Chapter 1 – Introduction
- Chapter 2 – Message flows involved in the process of Bookings, the service's state machine, and considerations about sending replacements and cancellations.
- Chapter 3 – General remarks about message details, such as formats, lists used and the identification of mandatory data.
- Chapter 4 – General structure of the Booking message (XSD schema).
- Chapter 5 – Details of the IFTMBF structure for each of the elements making up the message.

1.5 // Reference documents

- [1] PR04049-MN01, IFTMBF User Guide, v1.6, valenciaportpcs.net
- [2] IFTMBF Firm Booking Message, From Customer To INTTRA, EDIFACT Version D, Release 99B. User Guide V 2.0 (January 31, 2008), INTTRA.
- [3] IFTMBC Booking Confirmation, From INTTRA To Customer, EDIFACT Version D, Release 99B. User Guide V 2.0 (January 31, 2008), INTTRA.
- [4] Inbound XML 300 MIG_v15 (Inbound XML Booking Request), Documentation Schema BookingInbound300_v15.xsd, GTNexus.
- [5] Outbound XML 301 MIG_v14 (Outbound XML Booking Confirmation), Documentation Schema BookingOutbound301_v14.xsd, GTNexus.
- [6] PCS10-BKING004, IFTMBCv2010 Messaging User Guide, Version 08.09.10, valenciaportpcs.net.
- [7] PCS17-BKING001, Annex Business Context and Related Messaging, Version 07/02/2017, valenciaportpcs.net
- [8] EDIFACT IFTMBF D99B (Booking Request) Implementation Guide, CargoSmart

1.6 // Abbreviations and acronyms

Term	Meaning
ISO	International Organization for Standardization
M	Mandatory
O	Optional
PCS	valenciaportpcs.net
SCAC	Standard Carrier Alpha Code
UN/LOCODE	United Nations Code for Trade and Transport Locations

2 // Business context and associated messaging

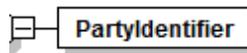
Business context and associated messaging, to be common to all guides of the service, are available in then annex 'Annex Business Context and Related Messaging' (document with reference [7]).

3 // Special considerations: format and content

3.1 // Mandatory nature and cardinalities

The specifications of the schema for the Maritime Booking XML document have been drawn up on the basis of the following premises and considerations:

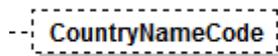
- It has been defined using the same structure and conditions as those defined by EDIFACT.
- The maximum cardinalities and lengths are the same as those defined by EDIFACT as far as possible. Adaptations are only made when these are required to fit in with the particular characteristics of valenciaportpcs.net.
- This guide includes the business rules that complement the message schema specification.
- Mandatory data is marked:
 - As a schema: represented as a solid line



- In the element table: marked with an “M”

NameAndAddress\PartyIdentificationDetails			
PartyIdentifier	Code which identifies the specified party	M	an..35

- Optional data is marked:
 - As a schema: represented as a broken line



- In the element table: marked with an “O”

CountryNameCode	ISO country code	O	an..3
------------------------	------------------	---	-------

- Conditional data is marked:
 - In the element table: marked with a “C”

NumberOfPackages	Number of individual parts of a shipment, either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.	C	n..8
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- The inclusion of this data is conditioned by whether certain rules are complied with or whether other message elements are included. Normally, they are associated with business rules which appear in the “comments” section of the segment.

3.2 // Data format

3.2.1. Character sets supported

The accepted character code format is UTF-8, in line with Unicode characteristics and ISO-10646. CargoSmart does not support non-English characters.

3.2.2. Numeric conventions

- Decimals
 - Decimal values should be represented using the dot (‘.’).
 - Example: 10455.12 or 45.8735
 - Group separators should not be used.
 - Example: 10,455.125 is not valid.

- Numeric elements that represent counts will be shown as whole numbers, without group separators.
- Temperature elements must comply with the following rules:
 - The temperature must contain three valid numeric digits, and may contain a decimal and a minus sign ('-').
 - The decimal separator must be a dot ('.').
 - The maximum precision for temperature values is 1.
 - Negative temperatures must include a minus sign ('-'), which must appear before the element.
 - Positive temperatures will not take a sign.
 - Valid: 005, -005, -05.5, 55.2, 45.0
 - Not valid: 1, -5, -05, 5.5, 23-, 35, .3, 5.04, -045
- Examples of two-digit precision:
 - Valid: "1000.12"
 - Not valid: "1,000.12", "1.000,12"
- Examples of three-digit precision:
 - Valid: "1000.123"
 - Not valid: "1,000.123", "1.000,123"
- Examples of four-digit precision:
 - Valid: "1000.1234"
 - Not valid: "1,000.1234", "1.000,1234"

3.2.3. Email conventions

- Format validity must comply with the following rules:
 - The minimum length is 6 characters (Example: [a@b.cd](#)).
 - Only one @ symbol is permitted.
 - After the @ symbol, at least one dot ('.') should appear, with at least one character in between.
 - After the last dot, there must be at least two characters.
 - Valid characters:
 - ASCII
 - Digits
 - -, -, @, .
 - Non-valid characters:
 - All those not mentioned above, including: , ; " ' / \ etc.

3.2.4. Date conventions

- This guide includes date fields with the following formats:
 - Date only, in CCYYMMDD format
 - Date with time, in CCYYMMDDHHMM format
 - CargoSmart aggregator also supports CCYYMMDDHHMMSS format
- When the date appears, it is assumed to be in 24-hour format.
- For the CCYYMMDDHHMM date/time format, the time is shown using four digits. The first two are used to indicate the hour and the last two for the minutes.
 - Examples:
 - 12:45 am should be indicated as 0045
 - 12:00 pm should be indicated as 1200
 - 11:45 pm should be indicated as 2345
 - 12:00 am should be indicated as 0000
 - 1:30 am should be indicated as 0130
 - 1:45 pm should be indicated as 1345
 - 4:30 pm should be indicated as 1630

3.3 // Code list

The following code lists are used by valenciaportpcs.net to validate specific elements in the Booking (IFTMBF message). These validations are strictly applied and any code sent must comply with the code lists indicated throughout the document.

3.3.1. ISO country codes

- The two-character ISO country code lists are used (ISO 3166 2A). The message will be rejected if a non-valid currency code is used.

3.3.2. ISO currency codes

- The three-character ISO currency code lists are used (ISO 4217 3A). The message will be rejected if a non-valid currency code is used.

3.3.3. Package types

- Package codes or package type descriptions are normally permitted when information is provided about the goods in the Booking. If the code is indicated, it will be validated with the list of two-character ISO package type codes (UN/ECE Recommendation 21, Release 4). The message will be rejected if a non-valid package code is used.
- The following link shows the content of the UN/ECE Recommendation 21, Release 4: http://www.unece.org/cefact/recommendations/rec21/rec21rev4_ecetrd309.pdf

3.3.4. ISO container types

- Valenciaportpcs.net supports a specific list of container types which are strictly validated against the ISO container codes (container types ISO 6346/01/1996). If a non-valid container code is used, the message will be rejected.
For further details about the contents of this list, please contact valenciaportpcs.net's User Service Desk¹.
- In addition to the container type data, two container subcategories ("*Container*" and "*Reefer generator*") can also be indicated.
 - By definition, "*Reefer generators*" are temperature-controlled containers, and must include temperature control setting elements.
 - A container is considered to be a "hybrid" when its subcategory is "*Container*" but settings such as temperature or ventilation, have also been provided (control settings). In this case, these controlled settings are not mandatory, given that the container can be used as standard or controlled equipment. In the latter, data about temperature, ventilation, etc. are required. Tank containers are an example of hybrid containers, as they may or may not have controlled settings.

3.3.5. Location codes

- The list of UN/LOCODE location codes is used. The message will be rejected if a non-valid location code is used.
- The following link gives more details and features the current list (**UN/LOCODE 2009-2**) of valid UN/LOCODE codes: <http://www.unece.org/cefact/locode/>
- Both the code and location name should always be used.
- If a code needs to be indicated for a location that is not included in the UN/LOCODE list, the user can:
 - Indicate the location name as clearly as possible in the corresponding element.
 - Request the creation of a new code for the location via the <http://apps.unece.org/unlocode/> web site or via valenciaportpcs.net's User Service Desk.

3.3.6. Involved party codes

- The codes associated with involved parties always correspond to the codes assigned to these parties by valenciaportpcs.net.
If you wish to indicate a company as an involved party and do not know its valenciaportpcs.net code, please contact valenciaportpcs.net's User Service Desk.

¹ User Service Desk
Avenida Muelle del Turia, s/n
46024 Valencia
Tel. No.: 902 884 424 RCI: 10001
www.valenciaportpcs.net
cau@valenciaportpcs.net

- If you have the valenciaportpcs.net application, the list of company codes is available in the application's Tools option.
- When a party code is provided, the associated ISO country code and the post code should be indicated in the corresponding elements associated with the address.
- The "*Booking Party*²", "*Carrier*³", "*Shipper*⁴" and "*Freight Forwarder*⁵" parties are mandatory for various reasons, one of which is that the following references associated with these parties need to be used:
 - "*Carrier Booking Number*⁶", only for amendments or cancellations, and not for sending original Bookings.

3.3.7. Other recommended code lists

- In addition to the code lists referred to in the points above, a series of standard code lists is shown below, to which reference is made throughout the document. Validations are made based on these lists. As mentioned above, if a non-valid code is used, based on the list used for the element, the message will be rejected.
 - Transport Operator codes (SCAC codes, Truck Operator codes)
 - Lloyd's vessel codes
 - DUNS Numbers
 - WCO 6-digit Harmonized Tariff Schedule numbers (WCO HSC 6-digit Harmonized Commodity Description)
 - UNDG Numbers for Hazardous Goods
 - UNDG Codes for Hazardous Goods
 - IBC Package Codes

3.4 // Inland Transport information

The new version of Bookings will enable information about the generation of the Transport Order (Merchant Haulage) to be indicated. Therefore, in some points of this document, references may already be made to this relationship with transport details.

Given that integration with this service will take place during the current year, changes may be made in subsequent versions that enable the functions for Inland Transport to be included.

3.5 // Information about places and dates

This section offers a quick guide to understanding more about the data and qualifiers for places and dates.

3.5.1. Message data

3.5.1.1. IFTMBFPlaceLocationHeader

This group of elements indicates places or ports which affect the entire message. It is advisable to:

- Make sure the Place of Delivery and Receipt do not coincide.
- Specify the Carrier's Office should this not coincide with the origin.

The qualifiers permitted to identify places at this level are:

- **7: Place of delivery**
 - Indicates the final destination the cargo should be transported to according to the transport contract.

² NameAndAddressHeader/NameAndAddress/PartyFunctionCodeQualifier = "ZZZ"

³ NameAndAddressHeader/NameAndAddress/PartyFunctionCodeQualifier = "CA"

⁴ NameAndAddressHeader/NameAndAddress/PartyFunctionCodeQualifier = "CZ"

⁵ NameAndAddressHeader/NameAndAddress/PartyFunctionCodeQualifier = "FW"

⁶ Reference/ReferenceFunctionCodeQualifier = "BN"

- If the place of delivery is specified, the *PlaceLocationHeader\DateTimePeriod\DateTimePeriod* element can be used with the qualifier **63**, indicating the delivery deadline for the cargo.
- This qualifier does not accept repetitions.
- **74: Transshipment excluding this place**
 - Indicates a place in which the cargo cannot be moved from one means of transport to another.
 - This qualifier accepts repetitions.
 - Not available for CargoSmart.
- **75: Transshipment limited to this place**
 - Indicates a place in which there has been an explicit request to move the cargo from one means of transport to another.
 - This qualifier accepts repetitions.
 - Not available for CargoSmart.
- **88: Place of receipt**
 - Indicates the specific place the goods to be transported are collected from.
 - If the place of receipt is specified, the *PlaceLocationHeader\DateTimePeriod\DateTimePeriod* element can be used with the qualifier **196**, indicating the date from which the goods can be collected.
 - This qualifier does not accept repetitions.
- **197: Location of the Carrier's Office**
 - This is equivalent to the "*Carrier's Booking Office*".
 - Indicates the carrier's office the Booking will be sent to.
 - Not available for CargoSmart.

The following table provides a summary of the dates that can be indicated according to the place being defined.

Location ⁷	Date ⁸	Format ⁹
Place of Delivery (7)	63	102/203
Transshipment excluding this place (74)	-	-
Transshipment limited to this place (75)	-	-
Place of Receipt (88)	196	102/203
Place of Inquiry (197)	-	-

3.5.1.2. IFTMBF\DetailsOfTransportHeader\PlaceLocationIdentificationGroup

This group of elements indicates each of the scheduled transport stages. As each transport stage can be carried out using a different mode of transport, it is advisable to:

- Indicate the stages in the order the transport will follow.
- Start the first stage with the Place/Port of Loading and end the last stage with the Place/Port of Discharge.

⁷ PlaceLocationIdentification/LocationFunctionCodeQualifier

⁸ DateOrTimeOrPeriodFunctionCodeQualifier

⁹ DateOrTimeOrPeriodFormatCode

Both the origin and destination can be indicated for each of the transport stages. The permitted qualifiers are as follows:

- **9: Place/Port of Loading**
 - Indicates the place the stage starts at, which may be a maritime port, an airport, a cargo terminal, train station or anywhere else the cargo can be loaded.
 - If the Port of Loading is specified, the *DetailsOfTransportHeader\PlaceLocationIdentificationGroup\DateTimePeriod* element can be used with the qualifier **133**, thus indicating the scheduled Departure Date.
 - Mandatory for CargoSmart.
- **11: Place/Port of Discharge**
 - Indicates the place the stage finishes at, which may be a maritime port, an airport, a cargo terminal, train station or anywhere else the cargo can be discharged.
 - If the Port of Discharge is specified, the *DetailsOfTransportHeader\PlaceLocationIdentificationGroup\DateTimePeriod* element can be used with the qualifier **132**, thus indicating the scheduled Arrival Date.
 - Mandatory for CargoSmart.

The following table provides a summary of the dates that can be indicated according to the place being defined.

Location ¹⁰	Date ¹¹	Format ¹²
Place/Port of Loading (9)	133	102/203
Place/Port of Discharge (11)	132	102/203

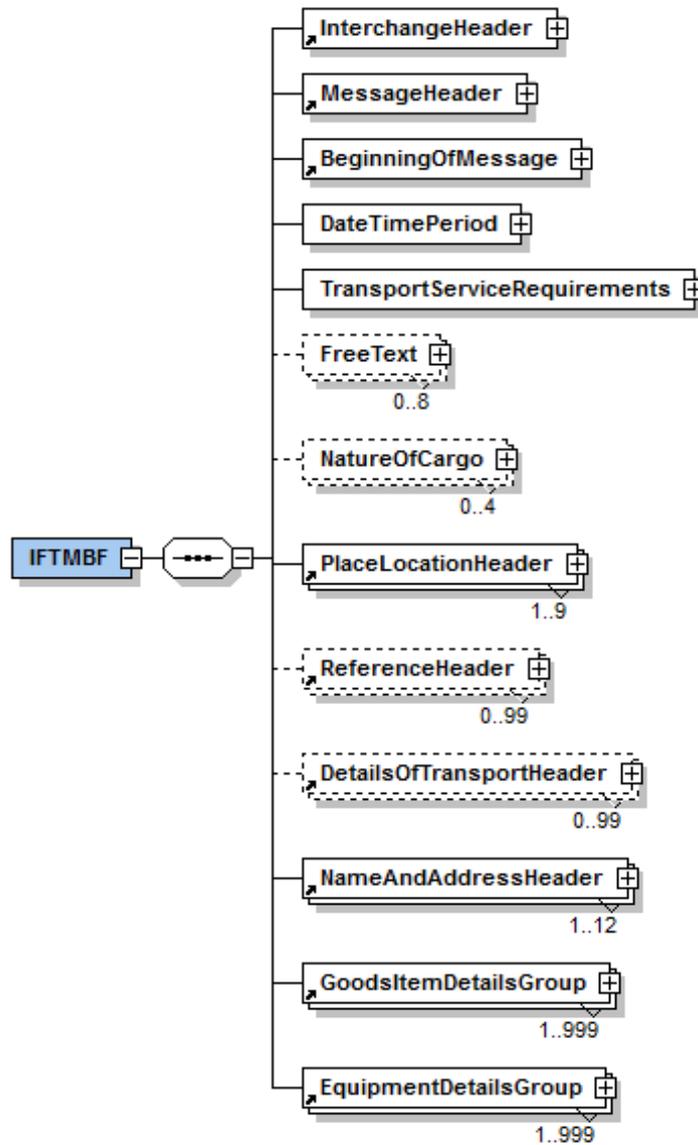
¹⁰ PlaceLocationIdentification/LocationFunctionCodeQualifier

¹¹ DateOrTimeOrPeriodFunctionCodeQualifier

¹² DateOrTimeOrPeriodFormatCode

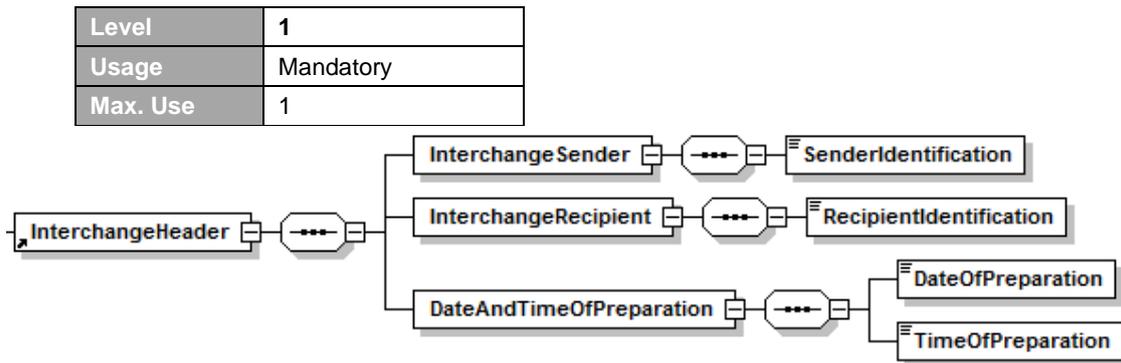
4 // IFTMBF message structure

The message should begin with the mandatory heading specified in the XML syntax: `<?xml version="1.0" encoding="UTF-8"?>`, followed by the rest of the message. The only accepted character code format is UTF-8.



5 // IFTMBF message segments

5.1 // IFTMBF\InterchangeHeader



5.1.1. Purpose

Initial segment which identifies and specifies a message interchange.

5.1.2. Comments

- The message sender (*InterchangeHeader\InterchangeSender\SenderIdentification*) must coincide with the *Booking Party (PartyFunctionCodeQualifier = ZZZ)* defined in the *NameAndAddressHeader* group of elements.
- The *InterchangeSender* element must be the organization's valenciaportpcs.net code.
- If the message sender is valenciaportpcs.net, the content of the *InterchangeHeader*, the *InterchangeSender\SenderIdentification* element, will contain the value **VALENCIAPORT**, and the *InterchangeRecipient\RecipientIdentification* element will contain the code assigned by valenciaportpcs.net to the organization receiving the message.

5.1.3. Elements

Name	Purpose	M/O	Type
<i>InterchangeHeader</i>			
InterchangeSender	Identifies the message sender	M	Group
InterchangeRecipient	Identifies the message recipient	M	Group
DateAndTimeOfPreparation	Specifies the date and time the message is prepared	M	Group
<i>InterchangeHeader\InterchangeSender</i>			
SenderIdentification	Code which identifies the message sender	M	an..35
<i>InterchangeHeader\InterchangeRecipient</i>			
RecipientIdentification	Valenciaport code which identifies the message recipient Accepted values: <ul style="list-style-type: none"> • VALENCIAPORT 	M	an..35
<i>InterchangeHeader\DateAndTimeOfPreparation</i>			
DateOfPreparation	Date the message is prepared, in YYMMDD format	M	n6
TimeOfPreparation	Time the message is prepared, in HHMM format	M	n4

5.1.4. XML example

```

<InterchangeHeader>
  <InterchangeSender>
    <SenderIdentification>USRC</SenderIdentification>
  
```

```
</InterchangeSender>  
<InterchangeRecipient>  
  <RecipientIdentification>VALENCIAPORT</RecipientIdentification>  
</InterchangeRecipient>  
<DateAndTimeOfPreparation>  
  <DateOfPreparation>100529</DateOfPreparation>  
  <TimeOfPreparation>1325</TimeOfPreparation>  
</DateAndTimeOfPreparation>  
</InterchangeHeader>
```

5.2 // IFTMBFMessageHeader

Level	1
Usage	Mandatory
Max. Use	1



5.2.1. Purpose

Segment which provides the message with a unique identifier.

5.2.2. Elements

Name	Purpose	M/O	Type
<i>MessageHeader</i>			
MessageReferenceNumber	Unique reference assigned by the document sender, which identifies the message. Structure: VVVVACCCCCCCC Where: <ul style="list-style-type: none"> VVVV: an4. Identification code of the organization sending the document to Valenciaport A: an1. Last digit of the current year in which the document is sent. CCCCCCCC: an..9. Unique message code assigned by the organization sending the document 	M	an..14
MessageIdentifier	Identifier of the type, version, etc. of the interchanged message	M	Group
<i>MessageHeader/MessageIdentifier</i>			
MessageType	Code which identifies the document type. Assigned by valenciaportpcs.net. Accepted values: <ul style="list-style-type: none"> IFTMBF: Booking Request 	M	an..6
MessageVersionNumber	Code identifying the message version, assigned by the association responsible for the design and maintenance of the type of message. Accepted values: <ul style="list-style-type: none"> 2.0: PCS version for 2010 Booking 	M	an..6

5.2.3. XML example

```

<MessageHeader>
  <MessageReferenceNumber> VVVVACCCCCCCC</MessageReferenceNumber>
  <MessageIdentifier>
    <MessageType>IFTMBF</MessageType>
    <MessageVersionNumber>2.0</MessageVersionNumber>
  </MessageIdentifier>
</MessageHeader>
    
```

5.3 // IFTMBF\BeginningOfMessage

Level	1
Usage	Mandatory
Max. Use	1



5.3.1. Purpose

Segment to indicate the beginning of the message to be transmitted, identifying the document number and type.

5.3.2. Comments

- See “*Special considerations for replacements and cancellations*” in [2.3 // Sending replacements and cancellations](#)
- Special conditions for *BeginningOfMessage/DocumentMessageNumber*:
 - When the message function is “Original” (*MessageFunctionCode* = “9”), the message sender must not assign a value to the *DocumentMessageNumber* element, as this must be assigned by valenciaportpcs.net. The value assigned by valenciaportpcs.net to the *DocumentMessageNumber* element will be notified to the user in the CONTRL acknowledgment message (*ReferenceIdentifier* element when *ReferenceFunctionCodeQualifier* = “AQY”).
 - When the message function is “Replacement” or “Cancellation” (*MessageFunctionCode*=“5” or “1”), the message sender must identify the document identifier to be replaced in the *DocumentMessageNumber* element.
 - For Replacements or Cancellations of "split" Booking Confirmations, there may be more than one *DocumentMessageNumber*. Therefore the identifier is taken from the Original Booking that has been divided.
- For the Carriers that work with CargoSmart aggregator:
 - Cancellation *MessageFunctionCode* = “1” is possible if the Booking Request has already been confirmed by the carrier.

5.3.3. Elements

Name	Purpose	M/O	Type
<i>BeginningOfMessage</i>			
DocumentMessageIdentification	Identification of the type of document by its number and version	O	Group
MessageFunctionCode	Code identifying the function of the message. Accepted values: <ul style="list-style-type: none"> • 1: Cancellation • 5: Change (Replacement) • 9: Original 	M	an..3
<i>BeginningOfMessage/DocumentMessageIdentification</i>			
DocumentMessageNumber	Reference number assigned to the document by valenciaportpcs.net Structure: VVVVAAAEECCCCC Where:	O	an..35

	<ul style="list-style-type: none"> • VVVV: an4. Identification code of the organization sending the document to valenciaportpcs.net • AAAA: an4. Year in which the document is created. • E: an1. Character which identifies the type of movement • CCCCCC: an..6. Unique sequential code for each organization sending a message <p>This must be a unique number in the case of original bookings which will subsequently be used to make changes or cancellations. Blank spaces and special characters are not accepted.</p>		
--	--	--	--

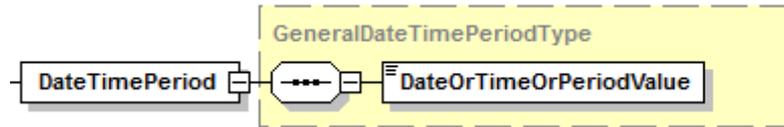
5.3.4. XML example

```

<BeginningOfMessage>
  <DocumentMessageIdentification>
    <DocumentMessageNumber>USER2010E000001</DocumentMessageNumber>
  </DocumentMessageIdentification>
  <MessageFunctionCode>9</MessageFunctionCode>
</BeginningOfMessage>
    
```

5.4 // IFTMBF\DateTimePeriod

Level	1
Usage	Mandatory
Max. Use	1



5.4.1. Purpose

Segment which indicates the date and time applied to the entire message, such as the date and time the document is sent.

5.4.2. Comments

- This date is taken to be the date on which the transaction was carried out.
- The date must be within a range of 400 days of the current date.
- The format used is CCYYMMDDHHMM. See section "[3.2.4. Data format/Date conventions](#)".

5.4.3. Elements

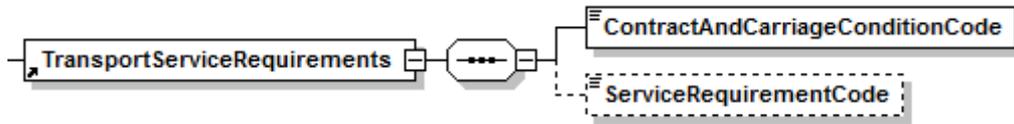
Name	Purpose	M/O	Type
<i>DateTimePeriod</i>			
DateOrTimeOrPeriodValue	Value of the date/time in a specified format	M	an..35

5.4.4. XML example

```
<DateTimePeriod>
  <DateOrTimeOrPeriodValue>201003260941</DateOrTimeOrPeriodValue>
</DateTimePeriod>
```

5.5 // IFTMBF\TransportServiceRequirements

Level	1
Usage	Mandatory
Max. Use	1



5.5.1. Purpose

Segment for the contract, transport conditions, services and transport priority requirements.

5.5.2. Comments

- Mandatory segment for original and replacement documents. The contents of this segment will not be taken into account for cancellations.
- The *ServiceRequirementCode* element must be '3' (LCL) if and only if the carrier (involved party with the qualifier 'CA') has a consolidator profile.
- Some shipping companies that work with CargoSmart do not accept ServiceRequirementCode "3" (LCL). It is up to the receiving shipping company to issue a rejection to the Cargo Reserve.

5.5.3. Elements

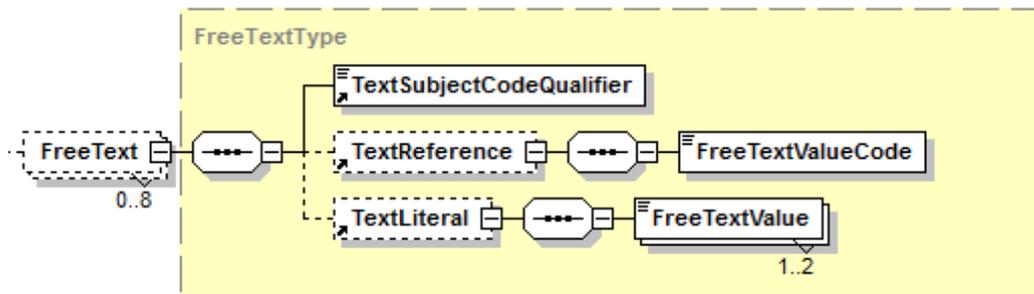
Name	Purpose	M/O	Type
<i>TransportServiceRequirements</i>			
ContractAndCarriageConditionCode	Code which identifies the contract conditions Accepted values: <ul style="list-style-type: none"> • 27: Door-to-door • 28: Door-to-port • 29: Port-to-door • 30: Port-to-port 	M	an..3
ServiceRequirementCode	Code which specifies a service requirement Accepted values: <ul style="list-style-type: none"> • 2: Full loads • 3: Less than full loads (Used to indicate LCL or partial container loads) 	O	an..3

5.5.4. XML example

```
<TransportServiceRequirements>
  <ContractAndCarriageConditionCode>27</ContractAndCarriageConditionCode>
  <ServiceRequirementCode>3</ServiceRequirementCode>
</TransportServiceRequirements>
```

5.6 // IFTMBF\FreeText

Level	1
Usage	Optional
Max. Use	8



5.6.1. Purpose

Segment to specify additional information, such as the transport status, remarks to be printed on the transport document (where required), shipment remarks, and insurance instructions, as well as any other additional information.

5.6.2. Comments

- For cancellations, a repetition of this segment can be used with *TextSubjectCodeQualifier = AAI*, in which the reasons for the cancellation can be indicated. Its use is recommended.
- Special conditions for the *TextSubjectCodeQualifier* element:
 - If its value is **AAI**, only one repetition is permitted.
 - If its value is **AES**, only one repetition is permitted and the message function must be "Change" (*BeginningOfMessage/MessageFunctionCode = "5"*).
 - For replacements, *TextSubjectCodeQualifier = AES* can be used to indicate the reasons for the replacement. Its use is recommended.
 - If its value is **CCI**, only two repetitions are permitted for each one with a sole *FreeTextValueCode* with **AMS** or **NVO**.
 - If its value is **CUS**, only two repetitions are permitted, each with a sole *FreeTextValueCode* with **CCN** or **UCN**.
 - The qualifier **CUS** can also be used at goods level (*GoodsItemDetailsGroup/FreeText*), but it cannot be used in both this level and the goods level at the same time. If the value is repeated (**CUS** in both elements), the one indicated at goods level will be ignored, and only the value provided at this level will be maintained.
 - The qualifiers **ITR** and **TRA** are used for integration with Inland Transport.
- Special conditions for the *TextReference/FreeTextValueCode* element:
 - It must be sent if *TextSubjectCodeQualifier = CCI* or **CUS**.
 - It must not be sent if *TextSubjectCodeQualifier = AAI, AES, ITR* or **TRA**.
 - The **AMS** value is only used when *TextSubjectCodeQualifier = CCI*.
 - The **CCN** value is only used when *TextSubjectCodeQualifier = CUS*.
 - The **NVO** value is only used when *TextSubjectCodeQualifier = CCI*.
 - The **UCN** value is normally used for departures from Great Britain and is only used when *TextSubjectCodeQualifier = CUS*.
- Special conditions for the *TextLiteral/FreeTextValue* element:
 - Only two repetitions of this element are permitted.
 - This element is mandatory when *TextSubjectCodeQualifier* is **AAI, AES, CUS, ITR** or **TRA**.
 - Repetition 1
 - This element is mandatory (and limited to 4 char) when *TextSubjectCodeQualifier = CCI* and *FreeTextValueCode = NVO*
 - This element cannot be used when *TextSubjectCodeQualifier = CCI* and *FreeTextValueCode = AMS*

- Repetition 2
 - This element can be used when *TextSubjectCodeQualifier* = **AAI**, **AES**, **ITR** or **TRA**.
 - This element cannot be used when *TextSubjectCodeQualifier* = **CCI** or **CUS**.

5.6.3. Elements

Name	Purpose	M/O	Type
<i>FreeText</i>			
TextSubjectCodeQualifier	Code qualifying the subject of the text Accepted values: <ul style="list-style-type: none"> • AAI: General Information • AES: Customer remarks. Reason for amending a message • CCI: Customs clearance instructions (Instructions agreed between the customer and shipping company for goods declarations) • CUS: Customs declaration information • ITR: Inland transport details (Comments for the haulier) • TRA: Transport information (General comments about Inland Transport made by the Freight Forwarder) 	M	an..3
TextReference	Coded reference to a standard text and its source	O	Group
TextLiteral	Free text	O	Group
<i>FreeText/TextReference</i>			
FreeTextValueCode	Code which specifies free text Accepted values: <ul style="list-style-type: none"> • AMS: Customer to perform AMS Filing • CCN: Canadian Cargo Control Number • NVO: NVOCC SCAC • UCN: Customs Export Declaration Unique Consignment Reference (DUOCR) 	M	an..17
<i>FreeText/TextLiteral</i>			
FreeTextValue	Free text	M	an..512

5.6.4. XML example

```

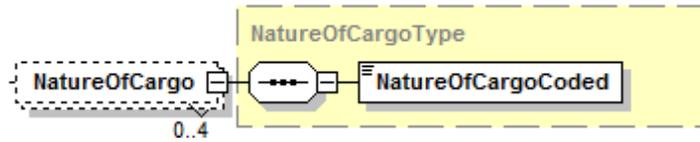
<FreeText>
  <TextSubjectCodeQualifier>AAI</TextSubjectCodeQualifier>
  <TextLiteral>
    <FreeTextValue>Customer Comments (line 1)</FreeTextValue>
    <FreeTextValue>Customer Comments (line 2)</FreeTextValue>
  </TextLiteral>
</FreeText>
<FreeText>
  <TextSubjectCodeQualifier>AES</TextSubjectCodeQualifier>
  <TextLiteral>
    <FreeTextValue>There was an error</FreeTextValue>
  </TextLiteral>
</FreeText>
<FreeText>
  <TextSubjectCodeQualifier>CCI</TextSubjectCodeQualifier>
  <TextReference>
    <FreeTextValueCode>NVO</FreeTextValueCode>
  </TextReference>

```

```
<TextLiteral>
  <FreeTextValue>SCAC</FreeTextValue>
</TextLiteral>
</FreeText>
<FreeText>
  <TextSubjectCodeQualifier>CCI</TextSubjectCodeQualifier>
  <TextReference>
    <FreeTextValueCode>AMS</FreeTextValueCode>
  </TextReference>
</FreeText>
```

5.7 // IFTMBF\NatureOfCargo

Level	1
Usage	Optional
Max. Use	4



5.7.1. Purpose

Segment to describe the nature of the goods.

5.7.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- Only one repetition is permitted for each of the accepted values for the [NatureOfCargoCoded](#) element.
- This group of elements is not used by carriers that work with CargoSmart.

5.7.3. Elements

Name	Purpose	M/O	Type
<i>NatureOfCargo</i>			
NatureOfCargoCoded	Code specifying the classification of the type of goods. Accepted values: <ul style="list-style-type: none"> • 5: OOGFreight, out of gauge • 11: Hazardous cargo • 14: Temperature controlled cargo • 15: Environmental pollutant cargo 	M	an..3

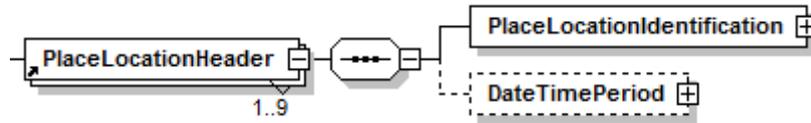
5.7.4. XML example

```

<NatureOfCargo>
  <NatureOfCargoCoded>11</NatureOfCargoCoded>
</NatureOfCargo>
<NatureOfCargo>
  <NatureOfCargoCoded>5</NatureOfCargoCoded>
</NatureOfCargo>
<NatureOfCargo>
  <NatureOfCargoCoded>14</NatureOfCargoCoded>
</NatureOfCargo>
<NatureOfCargo>
  <NatureOfCargoCoded>15</NatureOfCargoCoded>
</NatureOfCargo>
  
```

5.8 // IFTMBF\PlaceLocationHeader

Level	1
Usage	Mandatory
Max. Use	9



5.8.1. Purpose

A group of segments which specifies places and related dates/times that apply to the entire message, for example, the place of transshipment.

5.8.2. Elements

Name	Purpose	M/O	Type
<i>PlaceLocationHeader</i>			
PlaceLocationIdentification	Segment to identify a place which applies to the entire message.	M	Group
DateTimePeriod	Segment to indicate date/time related to the place	O	Group

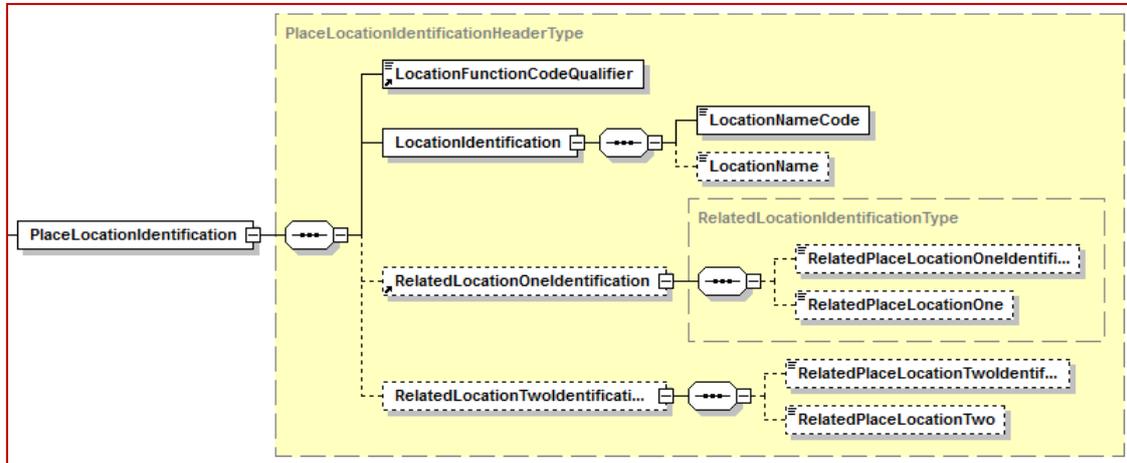
5.8.3. XML example

```

<PlaceLocationHeader>
  <PlaceLocationIdentification>
    <LocationFunctionCodeQualifier>88</LocationFunctionCodeQualifier>
    <LocationIdentification>
      <LocationNameCode>ESVLC</LocationNameCode>
      <LocationName>Valencia</LocationName>
    </LocationIdentification>
    <RelatedLocationOneIdentification>
      <RelatedPlaceLocationOneIdentification>ES</RelatedPlaceLocationOneIdentification>
      <RelatedPlaceLocationOne>ES</RelatedPlaceLocationOne>
    </RelatedLocationOneIdentification>
    <RelatedLocationTwoIdentification>
      <RelatedPlaceLocationTwoIdentification>VLC</RelatedPlaceLocationTwoIdentification>
      <RelatedPlaceLocationTwo>Valencia</RelatedPlaceLocationTwo>
    </RelatedLocationTwoIdentification>
  </PlaceLocationIdentification>
  <DateTimePeriod>
    <DateOrTimeOrPeriodFunctionCodeQualifier>196</DateOrTimeOrPeriodFunctionCodeQualifier>
    <DateOrTimeOrPeriodValue>20090101</DateOrTimeOrPeriodValue>
    <DateOrTimeOrPeriodFormatCode>102</DateOrTimeOrPeriodFormatCode>
  </DateTimePeriod>
</PlaceLocationHeader>
    
```

5.9 // IFTMBF\PlaceLocationHeader\PlaceLocationIdentification

Level	2
Usage	Mandatory
Max. Use	1
Group	PlaceLocationHeader



5.9.1. Purpose

Segment to identify a place which applies to the entire message.

5.9.1. Comments

- Mandatory segment for original and replacement documents. The contents of this segment will not be taken into account for cancellations.
- For a quick guide to understanding more about the data and qualifiers for places and dates, see section [“3.5 // Information about places and dates”](#).
- All the locations must be coded in line with the UN/LOCODE. If it is necessary to use a Location (*PlaceLocationHeader\PlaceLocationIdentification\LocationIdentification\LocationName Code*) that does not have an associated UN/LOCODE, please contact valenciaportpcs.net’s User Service Desk¹³.
- The *LocationName* element should only be used if a valid UN/LOCODE cannot be obtained for the location.
- Special conditions for the *PlaceLocationIdentification/LocationIdentification* element:
 - The *LocationNameCode* element must be indicated.
- Only one repetition is permitted for each type of location, except for *PlaceLocationHeader/PlaceLocationIdentification/LocationFunctionCodeQualifier = “74”* or *“75”*, which allows several repetitions.
- For original and replacement documents, *“Place of Receipt”* and *“Place of Delivery”* (*PlaceLocationHeader/PlaceLocationIdentification/LocationFunctionCodeQualifier = “88”* and *“7”*) must be indicated.
- *“Place of Receipt”* and *“Place of Delivery”* should not coincide.
- The locations must be as structured as possible. Therefore, all the elements in the segment should be used.
- If the location is different from the port of loading, the booking should be sent to the Booking Office.

¹³ User Service Desk
Avenida Muelle del Turia, s/n
46024 Valencia
Tel. No.: 902 884 424 RCI: 10001
www.valenciaportpcs.net
cau@valenciaportpcs.net

- When the code for Locations, Countries, and State/Province is indicated but not the name, valenciaportpcs.net will try to recover the corresponding value from the master location system.
- For the Carriers that work with CargoSmart;
 - In the *LocationFunctionCodeQualifier* element, the values used are “7” and “88”.
 - *PlaceLocationIdentification/RelatedLocationTwoidentification* is not used.
 - The length of the town name is trimmed to 70 characters (*LocationIdentification\LocationName*)

5.9.2. Elements

Name	Purpose	M/O	Type
<i>PlaceLocationHeader\PlaceLocationIdentification</i>			
LocationFunctionCodeQualifier	Code identifying the function of the place Accepted values: <ul style="list-style-type: none"> • 7: Place of delivery (The place the freight is delivered to) • 74: Transshipment excluding this place (Transshipment is not permitted in this location). • 75: Transshipment limited to this place (Transshipment is only permitted in this location). • 88: Place of receipt (The place the freight is collected). • 197: Place of inquiry. Booking office (Location of the Shipping Company's office). 	M	an..3
LocationIdentification	Identification of the place by its code or name	M	Group
RelatedLocationOneIdentification	Identification of the first related place by its code or name (country)	O	Group
RelatedLocationTwoIdentification	Identification of the second related place by its code or name (state/province)	O	Group
<i>PlaceLocationHeader\PlaceLocationIdentification\LocationIdentification</i>			
LocationNameCode	Code specifying the location Accepted values: <ul style="list-style-type: none"> • Codes included in Recommendation No. 16: UN/LOCODE (ISO country codes) 	M	an..25
LocationName	Location name	O	an..256
<i>PlaceLocationHeader\PlaceLocationIdentification\RelatedLocationOneIdentification</i>			
RelatedPlaceLocationOneIdentification	Code specifying the country Accepted values: <ul style="list-style-type: none"> • Codes included in the ISO 3166-2 Recommendation, ISO Country codes 	O	an..25
RelatedPlaceLocationOne	Country name	O	an..70
<i>PlaceLocationHeader\PlaceLocationIdentification\RelatedLocationTwoIdentification</i>			
RelatedPlaceLocationTwoIdentification	Code specifying the state/province Accepted values: <ul style="list-style-type: none"> • Codes included in Recommendation No. 16: UN/LOCODE (ISO country codes) 	O	an..25
RelatedPlaceLocationTwo	Name of the state/province	O	an..70

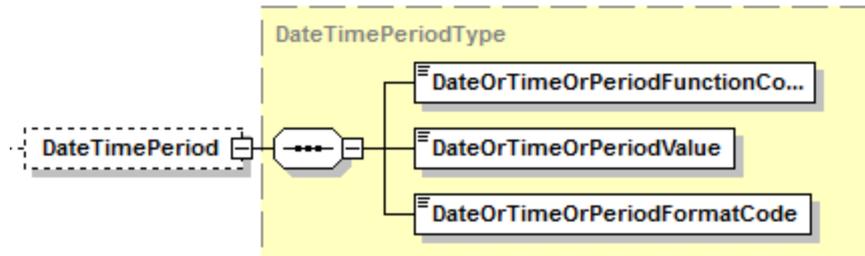
5.9.3. XML example

```
<PlaceLocationIdentification>
  <LocationFunctionCodeQualifier>88</LocationFunctionCodeQualifier>
  <LocationIdentification>
    <LocationNameCode>ESVLC</LocationNameCode>
```

```
<LocationName>Valencia</LocationName>
</LocationIdentification>
<RelatedLocationOneIdentification>
  <RelatedPlaceLocationOneIdentification>ES</RelatedPlaceLocationOneIdentification>
  <RelatedPlaceLocationOne>Spain</RelatedPlaceLocationOne>
</RelatedLocationOneIdentification>
<RelatedLocationTwoIdentification>
  <RelatedPlaceLocationTwoIdentification>ESVLC</RelatedPlaceLocationTwoIdentification>
</RelatedLocationTwoIdentification>
</PlaceLocationIdentification>
```

5.10 // IFTMBF\PlaceLocationHeader\DateTimePeriod

Level	2
Usage	Optional (Conditional)
Max. Use	1
Group	PlaceLocationHeader



5.10.1. Purpose

Segment to identify the date/time applied to the place.

5.10.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- For date formats, see section “[3.2.4 // Date conventions](#)”.
- The date indicated here corresponds to the location in the previous *PlaceLocationIdentification* segment.
- The date indicated in *DateOrTimeOrPeriodValue* must be within a range of 400 days of the current date.
- It is assumed that the times indicated are always local times in the place indicated in the previous *PlaceLocationIdentification* segment.
- The latest date and time indication in the Place of Delivery must be later than the earliest date and time indicated in the Place of Receipt.
- Special conditions for the *DateTimePeriod* group of elements:
 - At least one of the following values must be included for originals and replacements:
 - ❑ For Place of Receipt (**88**), indicate the earliest date and time in Place of Receipt (*DateTimePeriod/DateOrTimeOrPeriodFunctionCodeQualifier* element with the qualifier **196**)
 - ❑ The qualifier **196** can only be used for Place of Receipt (**88**).
 - ❑ For Place of Delivery (**7**), indicate the latest date and time in Place of Delivery (*DateTimePeriod/DateOrTimeOrPeriodFunctionCodeQualifier* element with the qualifier **63**)
 - ❑ The qualifier **63** can only be used for Place of Delivery (**7**).

5.10.3. Elements

Name	Purpose	M/O	Type
<i>PlaceLocationHeader\DateTimePeriod</i>			
DateOrTimeOrPeriodFunctionCodeQualifier	Code qualifying the function of the date, time or period Accepted values: <ul style="list-style-type: none"> • 63: Delivery date/time, latest (Latest date and time at Place of Delivery) • 196: Departure date/time, earliest (Earliest date and time at Place of Receipt) 	M	an..3
DateOrTimeOrPeriodValue	Value of the date/time in a specified format	M	an..35

DateOrTimeOrPeriodFormatCode	Code specifying the format of the date, time or period Accepted values: <ul style="list-style-type: none"> • 102: CCYYMMDD • 203: CCYYMMDDHHMM 	M	an..3
-------------------------------------	--	---	-------

5.10.4. XML example

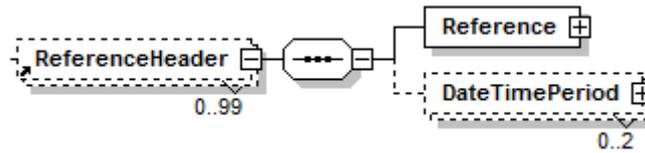
```

<DateTimePeriod>
<DateOrTimeOrPeriodFunctionCodeQualifier>196</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20100329</DateOrTimeOrPeriodValue>
  <DateOrTimeOrPeriodFormatCode>102</DateOrTimeOrPeriodFormatCode>
</DateTimePeriod>

```

5.11 // IFTMBF\ReferenceHeader

Level	1
Usage	Optional (Conditional)
Max. Use	99



5.11.1. Purpose

This is used to indicate references that apply to the entire document, such as the booking number, order number, and contract number.

5.11.2. Comments

- For the Carriers that work with CargoSmart;
- The group of elements *DateTimePeriod* is not used.

5.11.3. Elements

Name	Purpose	M/O	Type
<i>ReferenceHeader</i>			
Reference	Group of elements specifying the references	M	Group
DateTimePeriod	Group of elements specifying the dates associated with the references: issue date and expiry date	O	Group

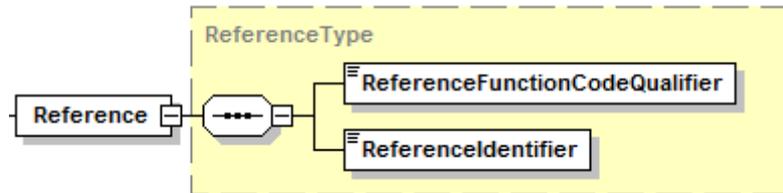
5.11.4. XML example

```

<ReferenceHeader>
  <Reference>
    <ReferenceFunctionCodeQualifier>EX</ReferenceFunctionCodeQualifier>
    <ReferenceIdentifier>Forwarder Ref Number</ReferenceIdentifier>
  </Reference>
  <DateTimePeriod>
    <DateOrTimeOrPeriodFunctionCodeQualifier>36</DateOrTimeOrPeriodFunctionCodeQualifier>
    <DateOrTimeOrPeriodValue>20081201</DateOrTimeOrPeriodValue>
  </DateTimePeriod>
  <DateTimePeriod>
    <DateOrTimeOrPeriodFunctionCodeQualifier>182</DateOrTimeOrPeriodFunctionCodeQualifier>
    <DateOrTimeOrPeriodValue>20090531</DateOrTimeOrPeriodValue>
  </DateTimePeriod>
</ReferenceHeader>
  
```

5.12 // IFTMBF\ReferenceHeader\Reference

Level	2
Usage	Mandatory
Max. Use	1
Group	ReferenceHeader



5.12.1. Purpose

Group of segments containing references and constant features which apply to the entire document, such as the booking number, order number, and contract number.

5.12.2. Comments

- A repetition should be indicated for the qualifiers **AFG** or **CT**.
- Only one repetition is permitted for the qualifiers **AFG**, **AGE**, **BN**, **CT**, **LI**, and **EX**.
- Up to 30 repetitions are permitted for the qualifier **BM**.
- Up to 60 repetitions are permitted for each of the qualifiers **AGB**, **AKG**, **ANT**, **FF**, **ON** and **SI**.
- The qualifiers **AFG** and **CT** are mutually exclusive.
- The qualifier **LI** can only be indicated if another repetition appears with the qualifier **CT**.
- The references sent in this group must not be sent in any other group.
- For replacements and cancellations of standard Bookings:
 - The qualifier **AFG** or **CT** should be used.
- For replacements and cancellations of Split Bookings:
 - Only the qualifiers **BN** and **ZZZ** are processed and at least one of them must be used.
- For cancellations:
 - Only the qualifiers **BN** and **ZZZ** are processed. All the remaining qualifiers will be ignored.
- Special conditions:
 - When the qualifier **BN** is used, the maximum length of the *ReferenceIdentifier* element is 30 characters.
- For the Carriers that work with CargoSmart;
 - In the *ReferenceFunctionCodeQualifier* element, the values used are "AFG", "BM", "BN", "CT", "FF", "ON", "SI" and "ZZZ".
- For the carriers what work with INTTRA is mandatory to set the qualifiers **AFG** or **CT**. Both are mutually excluding

5.12.3. Elements

Name	Purpose	M/O	Type
<i>Reference</i>			
ReferenceFunctionCodeQualifier	Code qualifying a reference Accepted values: <ul style="list-style-type: none"> • AFG: Freight Tariff Number • AGB: Contract Party Reference Number • AGE: Agent's Reference, Outbound Booking Agent Reference 	M	an..3

	<ul style="list-style-type: none"> • AKG: Vehicle Identification Number, (VIN) • ANT: Consignee's reference • BM: Bill of Lading Number • BN: Carrier Booking Number • CT: Contract/Quote number • EX: Export License Number • FF: Freight Forwarder's reference number • LI: Contract Line Item Number • ON: Purchase Order Number • SI: SID, Shipper's Identifying number for shipment • ZZZ: Carrier Reference 		
ReferenceIdentifier	Identifies a reference	M	an..35

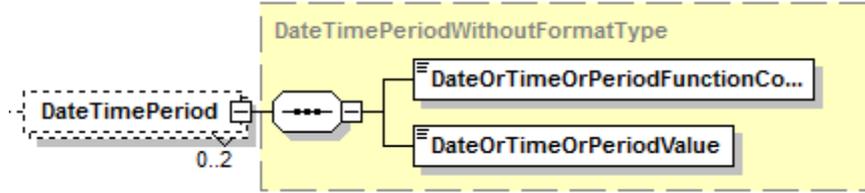
5.12.4. XML example

```

<Reference>
  <ReferenceFunctionCodeQualifier>EX</ReferenceFunctionCodeQualifier>
  <ReferenceIdentifier>Forwarder Ref Number</ReferenceIdentifier>
</Reference>
    
```

5.13 // IFTMBF\ReferenceHeader\DateTimePeriod

Level	2
Usage	Optional (Conditional)
Max. Use	2
Group	ReferenceHeader



5.13.1. Purpose

Segment to specify dates related to the required document.

5.13.2. Comments

- This segment is only used with the qualifier **EX** and must be specified immediately after the *ReferenceHeader\Reference* segment.
- For date formats, see section “[3.2.4 // Date conventions](#)”.
- The issue date cannot be more than two years before the current date.
- The expiry date cannot be more than two years after the current date.
- This group of elements is not used by carriers that work with CargoSmart.

5.13.3. Elements

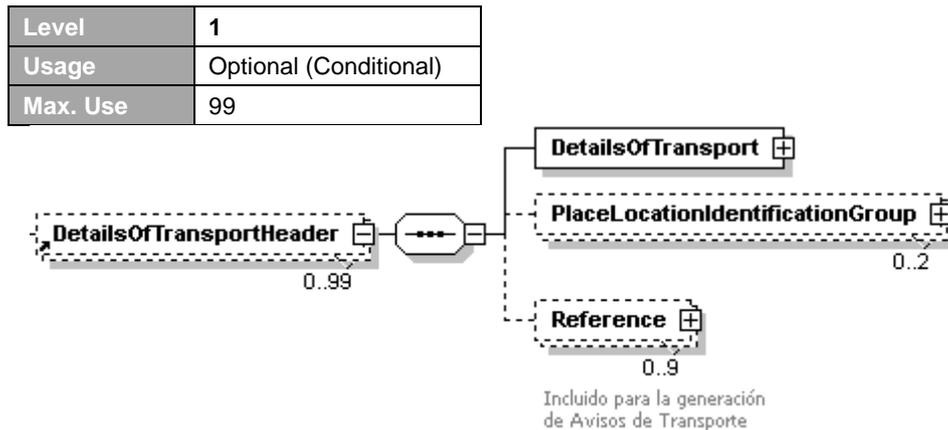
Name	Purpose	M/O	Type
<i>DateTimePeriod</i>			
DateOrTimeOrPeriodFunctionCodeQualifier	Accepted values: <ul style="list-style-type: none"> • 36: Expiry Date • 182: Issue Date 	M	an..3
DateOrTimeOrPeriodValue	Value of the date/time in a specified format <ul style="list-style-type: none"> • CCYYMMDD format 	M	an..35

5.13.4. XML example

```

<DateTimePeriod>
  <DateOrTimeOrPeriodFunctionCodeQualifier>36</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20081201</DateOrTimeOrPeriodValue>
</DateTimePeriod>
<DateTimePeriod>
  <DateOrTimeOrPeriodFunctionCodeQualifier>182</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20090531</DateOrTimeOrPeriodValue>
</DateTimePeriod>
    
```

5.14 // IFTMBF\DetailsOfTransportHeader



5.14.1. Purpose

Group of segments which indicates details of the movement of goods, such as the mode of transport, places, dates and departure and arrival times.

5.14.2. Comments

- A repetition should be indicated for the *Main-Carriage Transport* segment (*TransportStageCodeQualifier = 20*) and related information.
- Mandatory segment for original and replacement documents. The contents of this segment will not be taken into account for cancellations.

5.14.3. Elements

Name	Purpose	M/O	Type
<i>DetailsOfTransportHeader</i>			
DetailsOfTransport	Segment to provide information related to a particular transport stage, such as the mode, the means and the carrier	M	Group
PlaceLocationIdentificationGroup	Group of segments to specify a place and date related to a transport stage	O	Group
Reference	Group of segments to specify additional references related to a transport stage	O	Group

5.14.4. XML example

```

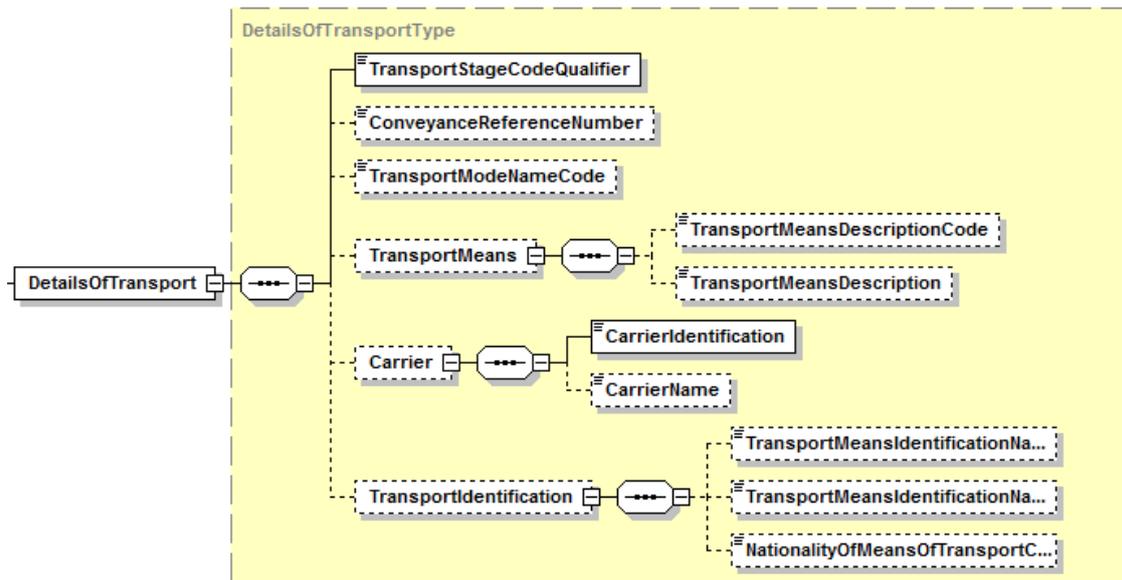
<DetailsOfTransportHeader>
  <DetailsOfTransport>
    <TransportStageCodeQualifier>20</TransportStageCodeQualifier>
    <ConveyanceReferenceNumber>a</ConveyanceReferenceNumber>
    <TransportModeNameCode>1</TransportModeNameCode>
    <TransportMeans>
      <TransportMeansDescriptionCode>8</TransportMeansDescriptionCode>
      <TransportMeansDescription>Container Ship</TransportMeansDescription>
    </TransportMeans>
    <Carrier>
      <CarrierIdentification>SCAC</CarrierIdentification>
    </Carrier>
    <TransportIdentification>
      <TransportMeansIdentificationNameIdentifier>001021</TransportMeansIdentificationNameIdentifier>
      <TransportMeansIdentificationName>Vessel Name</TransportMeansIdentificationName>
      <NationalityOfMeansOfTransportCoded>ES</NationalityOfMeansOfTransportCoded>
    </TransportIdentification>
  </DetailsOfTransport>
  <PlaceLocationIdentificationGroup>

```

```
<PlaceLocationIdentification>
  <LocationFunctionCodeQualifier>88</LocationFunctionCodeQualifier>
  <LocationIdentification>
    <LocationNameCode>ESVLC</LocationNameCode>
    <LocationName>Valencia</LocationName>
  </LocationIdentification>
  <RelatedLocationOneIdentification>
    <RelatedPlaceLocationOneIdentification>ES</RelatedPlaceLocationOneIdentification>
    <RelatedPlaceLocationOne>Spain</RelatedPlaceLocationOne>
  </RelatedLocationOneIdentification>
  <RelatedLocationTwoIdentification>
    <RelatedPlaceLocationTwoIdentification>VLC</RelatedPlaceLocationTwoIdentification>
    <RelatedPlaceLocationTwo>Valencia</RelatedPlaceLocationTwo>
  </RelatedLocationTwoIdentification>
</PlaceLocationIdentification>
<DateTimePeriod>
  <DateOrTimeOrPeriodFunctionCodeQualifier>133</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20031120</DateOrTimeOrPeriodValue>
  <DateOrTimeOrPeriodFormatCode>102</DateOrTimeOrPeriodFormatCode>
</DateTimePeriod>
</PlaceLocationIdentificationGroup>
</DetailsOfTransportHeader>
```

5.15 // IFTMBF\DetailsOfTransportHeader\DetailsOfTransport

Level	2
Usage	Mandatory
Max. Use	1
Group	DetailsOfTransportHeader



5.15.1. Purpose

Segment which provides information about a particular transport stage, such as the mode, the means and the transport provider.

5.15.2. Comments

- At least one of the following pieces of information must be included for *originals and replacements*:
 - Earliest date and time at the Place of Receipt
 - Latest date and time at the Place of Delivery
 - Vessel name (or *Lloyd's Code*) and Voyage Number (*Voyage Number*), both sent in the same segment *DetailsOfTransport* when *TransportStageCodeQualifier = 20*.
- The transport stages should be indicated in the same order they are to take place in. At least, one repetition should be indicated for *Main-Carriage Transport* (*TransportStageCodeQualifier = 20*).
- The route information provided should be consistent with the "Place of Receipt" and "Place of Delivery" (*PlaceLocationHeader/PlaceLocationIdentification/LocationFunctionCodeQualifier = "88" and "7"*) indicated in the *PlaceLocationHeader* group of segments.
- If the *Port of Loading* and *Port of Discharge* are indicated, the *Port of Loading* (*DetailsOfTransportHeader/PlaceLocationIdentificationGroup/PlaceLocationIdentification/LocationFunctionCodeQualifier = 9*) must be indicated as the first location (beginning of stage) for the first *Main-Carriage Transport* segment (*TransportStageCodeQualifier = 20*), and the *Port of Discharge* (*DetailsOfTransportHeader/PlaceLocationIdentificationGroup/PlaceLocationIdentification/LocationFunctionCodeQualifier = 11*) must be indicated as the final location (end of stage) for the last *Main-Carriage Transport* segment (*TransportStageCodeQualifier = 20*).
- For maritime transport (*TransportModeNameCode = 1*), the *Carrier* element must be indicated.

- The content of the *TransportMeans* group of elements should be consistent with the contents of the *TransportModeNameCode* element.
- When the code for Locations, Countries, and State/Province is indicated but not the name, valenciaportpcs.net will try to recover the corresponding value from the master location system.
- For the Carriers that work with CargoSmart;
 - In the *TransportStageCodeQualifier* element, the value used is “20”.
 - In the *TransportModeNameCode* element, the value used is “1”.
 - The group of elements *TransportMeans* is not used.
 - The element *Carrier/CarrierName* is not used.
 - The element *TransportIdentification/NationalityOfMeansOfTransportCoded* is not used.

5.15.3. Elements

Name	Purpose	M/O	Type
<i>DetailsOfTransport</i>			
TransportStageCodeQualifier	Code qualifying a specific transport stage Accepted values: <ul style="list-style-type: none"> • 10: Pre-carriage transport • 20: Main-carriage transport • 30: On-carriage Transport 	M	an..3
ConveyanceReferenceNumber	Unique reference given to the conveyance by the transport provider (conveyance or train number)	O	an..17
TransportModeNameCode	Code specifying the name of the transport mode Accepted values: <ul style="list-style-type: none"> • 1: Maritime • 2: Rail Transport • 3: Road Transport • 8: Inland Water Transport • 23: Rail/Road • 28: Rail/Water • 38: Road/Water 	O	an..3
TransportMeans	Code and/or name identifying the type of transport means	O	Group
Carrier	Identifier of the transport provider by code and/or name. Preferably code	O	Group
TransportIdentification	Code and/or name identifying the transport	O	Group
<i>DetailsOfTransport\TransportMeans</i>			
TransportMeansDescriptionCode	Means of transport code Accepted values: <ul style="list-style-type: none"> • 8: Container Ship • 11: Ship • 13: Ocean Vessel • 16: Barge (Bulk) • 25: Rail Express • 31: Truck 	O	an..8
TransportMeansDescription	Free description of transport means	O	an..17
<i>DetailsOfTransport\Carrier</i>			
CarrierIdentification	To identify the transport provider For maritime transport, the Carrier's Standard Carrier Alpha Code (SCAC) must be specified (an..4) <ul style="list-style-type: none"> • Accepted values: Codes included in the “Transport Operator codes – SCAC codes, Truck Operator codes” list 	M	an..17

CarrierName	Transport provider name	O	an..35
DetailsOfTransport\TransportIdentification			
TransportMeansIdentificationNameIdentifier	Identifies the transport means For maritime transport, this is the Lloyd's vessel code <ul style="list-style-type: none">Accepted values: Codes included in the "Lloyd's vessel codes" list	O	an..9
TransportMeansIdentificationName	Name identifying the means of transport For maritime transport, the vessel name (Lloyd's Register of Shipping) <ul style="list-style-type: none">Accepted values: Codes included in the "Lloyd's vessel codes" list	O	an..35
NationalityOfMeansOfTransportCoded	Code specifying the nationality of the means of transport <ul style="list-style-type: none">Accepted values: Codes included in Recommendation No. 16: UN/LOCODE (ISO country codes)	O	an..3

5.15.4. XML example

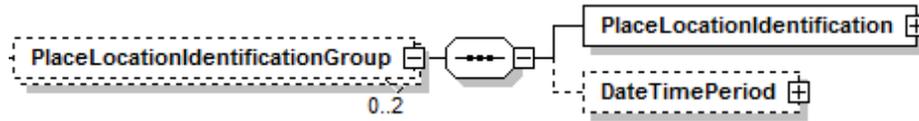
```

<DetailsOfTransport>
  <TransportStageCodeQualifier>20</TransportStageCodeQualifier>
  <ConveyanceReferenceNumber>a</ConveyanceReferenceNumber>
  <TransportModeNameCode>1</TransportModeNameCode>
  <TransportMeans>
    <TransportMeansDescriptionCode>8</TransportMeansDescriptionCode>
    <TransportMeansDescription>Container Ship</TransportMeansDescription>
  </TransportMeans>
  <Carrier>
    <CarrierIdentification>SCAC</CarrierIdentification>
  </Carrier>
  <TransportIdentification>
    <TransportMeansIdentificationNameIdentifier>001021211</TransportMeansIdentificationNameIdentifier>
    <TransportMeansIdentificationName>Vessel Name</TransportMeansIdentificationName>
    <NationalityOfMeansOfTransportCoded>ES</NationalityOfMeansOfTransportCoded>
  </TransportIdentification>
</DetailsOfTransport>

```

5.16 // IFTMBF\DetailsOfTransportHeader\PlaceLocationIdentificationGroup

Level	2
Usage	Optional (Conditional)
Max. Use	2
Group	DetailsOfTransportHeader



5.16.1. Purpose

Group of segments to indicate a place of origin, destination, stop-off, etc., related to this transport stage.

5.16.2. Comments

This group of elements is mandatory for original and replacement documents.

5.16.3. Elements

Name	Purpose	M/O	Type
<i>PlaceLocationIdentificationGroup</i>			
PlaceLocationIdentification	Segment to indicate a place of origin, destination, stop-off, etc., related to this transport stage.	M	Group
DateTimePeriod	Segment to specify a date/time related to the location, such as the arrival date of a means of transport in a particular place.	O	Group

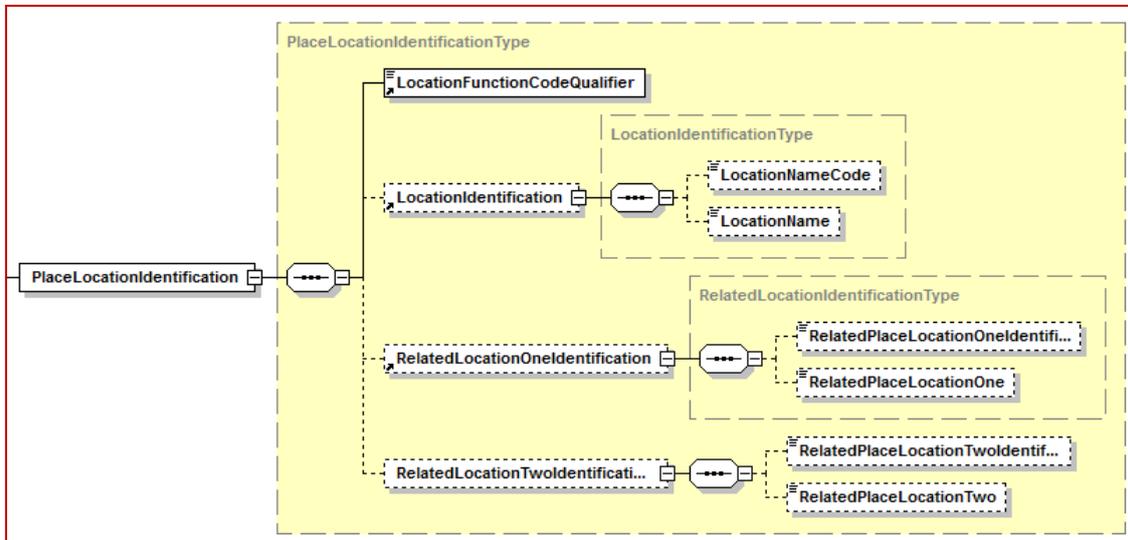
5.16.4. XML example

```

<PlaceLocationIdentificationGroup>
  <PlaceLocationIdentification>
    <LocationFunctionCodeQualifier>9</LocationFunctionCodeQualifier>
    <LocationIdentification>
      <LocationNameCode>ESVLC</LocationNameCode>
      <LocationName>Valencia</LocationName>
    </LocationIdentification>
    <RelatedLocationOneIdentification>
      <RelatedPlaceLocationOneIdentification>ES</RelatedPlaceLocationOneIdentification>
      <RelatedPlaceLocationOne>Spain</RelatedPlaceLocationOne>
    </RelatedLocationOneIdentification>
    <RelatedLocationTwoIdentification>
      <RelatedPlaceLocationTwoIdentification>VLC</RelatedPlaceLocationTwoIdentification>
      <RelatedPlaceLocationTwo>Valencia</RelatedPlaceLocationTwo>
    </RelatedLocationTwoIdentification>
  </PlaceLocationIdentification>
  <DateTimePeriod>
    <DateOrTimeOrPeriodFunctionCodeQualifier>133</DateOrTimeOrPeriodFunctionCodeQualifier>
    <DateOrTimeOrPeriodValue>20031120</DateOrTimeOrPeriodValue>
    <DateOrTimeOrPeriodFormatCode>102</DateOrTimeOrPeriodFormatCode>
  </DateTimePeriod>
</PlaceLocationIdentificationGroup>
    
```

5.17 // IFTMBF\DetailsOfTransportHeader\PlaceLocationIdentificationGroup\PlaceLocationIdentification

Level	3
Usage	Mandatory
Max. Use	1
Group	DetailsOfTransportHeader \PlaceLocationIdentificationGroup



5.17.1. Purpose

Segment to indicate a place of origin, destination, stop-off, etc., related to this transport stage.

5.17.2. Comments

- This segment should be used for original and replacement documents, although it is not mandatory. The contents of this segment will not be taken into account for cancellations.
- For a quick guide to understanding more about the data and qualifiers for places and dates, see "[3.5 // Information about places and dates](#)".
- If the origin is indicated (Place/Port of Loading element, *LocationFunctionCodeQualifier* = 9) for a transport stage, the destination should also be indicated (Place/Port of Discharge element, *LocationFunctionCodeQualifier* = 11) and vice versa.
- The information about Country and State/Province (*RelatedLocationOneIdentification* and *RelatedLocationTwoIdentification* elements) should also be indicated.
- If a Location has to be used that does not have an associated UN/LOCODE, please contact valenciaportpcs.net's User Service Desk¹⁴.
- The *LocationName* element should only be used if a valid UN/LOCODE cannot be obtained for the location.
- Special conditions for the *PlaceLocationIdentification/LocationIdentification* element:
 - The *LocationName* or *LocationNameCode* element (preferably the latter) should be indicated for each location.
 - All the locations should be coded in line with the UN/LOCODE (*LocationNameCode*).

¹⁴ User Service Desk
Avenida Muelle del Turia, s/n
46024 Valencia
Tel. No.: 902 884 424 RCI: 10001
www.valenciaportpcs.net
cau@valenciaportpcs.net

- If it is necessary to use a Location that does not have an associated UN/LOCODE, the name can be specified in the *LocationName* element and the *LocationNameCode* element can be left blank.
- Although it is not mandatory to indicate the *LocationNameCode* element, it should be used, indicating the location's UN/LOCODE, given that some carriers require it and, should it not be indicated, the message may be rejected by the receiving carrier.
- When the code for Locations, Countries, and State/Province is indicated but not the name, valenciaportpcs.net will try to recover the corresponding value from the master location system.
- For the Carriers that work with CargoSmart;
 - In the *LocationIdentification/LocationName* element, the type is "an..70".
 - The group of elements *RelatedLocationTwoldentification* is not used.
 - The place / port of loading (9) and the place / port of discharge (11) are mandatory.

5.17.3. Elements

Name	Purpose	M/O	Type
<i>PlaceLocationIdentificationGroup\PlaceLocationIdentification</i>			
LocationFunctionCodeQualifier	Code identifying the function of the place Accepted values: <ul style="list-style-type: none"> • 9: Place/Port of Loading. Place at which the transport stage begins. • 11: Place/Port of Discharge. Place at which the transport stage ends. 	M	an..3
LocationIdentification	Identification of the place by its code or name	O	Group
RelatedLocationOneIdentification	Identification of the first related place by its code or name (country)	O	Group
RelatedLocationTwoIdentification	Identification of the second related place by its code or name (state/province)	O	Group
<i>PlaceLocationIdentificationGroup\PlaceLocationIdentification\LocationIdentification</i>			
LocationNameCode	Code specifying the location/port Accepted values: <ul style="list-style-type: none"> • Codes included in Recommendation No. 16: UN/LOCODE (ISO country codes) 	O	an..25
LocationName	Name of the location/port	O	an..256
<i>PlaceLocationIdentificationGroup\PlaceLocationIdentification\RelatedLocationOneIdentification</i>			
RelatedPlaceLocationOneIdentification	Code specifying the country Accepted values: <ul style="list-style-type: none"> • Codes included in the ISO 3166-2 Recommendation, ISO Country codes 	O	an..25
RelatedPlaceLocationOne	Country name	O	an..70
<i>PlaceLocationIdentificationGroup\PlaceLocationIdentification\RelatedLocationTwoIdentification</i>			
RelatedPlaceLocationTwoIdentification	Code specifying the state/province Accepted values: <ul style="list-style-type: none"> • Codes included in Recommendation No. 16: UN/LOCODE (ISO country codes) 	O	an..25
RelatedPlaceLocationTwo	Name of the state/province	O	an..70

5.17.4. XML example

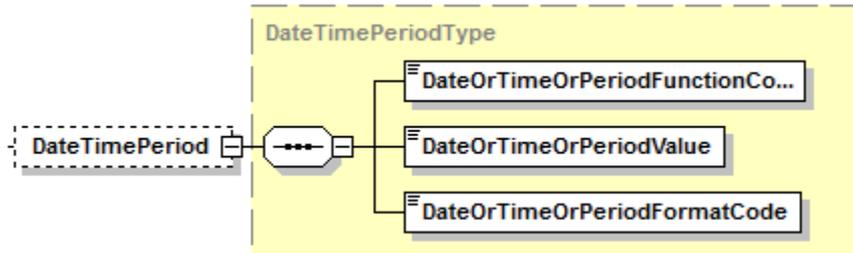
```
<PlaceLocationIdentification>
  <LocationFunctionCodeQualifier>9</LocationFunctionCodeQualifier>
  <LocationIdentification>
    <LocationNameCode>ESVLC</LocationNameCode>
```

```
<LocationName>Valencia</LocationName>
</LocationIdentification>
<RelatedLocationOneIdentification>
  <RelatedPlaceLocationOneIdentification>ES</RelatedPlaceLocationOneIdentification>
  <RelatedPlaceLocationOne>Spain</RelatedPlaceLocationOne>
</RelatedLocationOneIdentification>
</PlaceLocationIdentification>

<PlaceLocationIdentification>
  <LocationFunctionCodeQualifier>11</LocationFunctionCodeQualifier>
  <LocationIdentification>
    <LocationNameCode>ESPMI</LocationNameCode>
    <LocationName>Palma de Mallorca</LocationName>
  </LocationIdentification>
  <RelatedLocationOneIdentification>
    <RelatedPlaceLocationOneIdentification>ES</RelatedPlaceLocationOneIdentification>
    <RelatedPlaceLocationOne>Spain</RelatedPlaceLocationOne>
  </RelatedLocationOneIdentification>
</PlaceLocationIdentification>
```

5.18 // IFTMBF\DetailsOfTransportHeader\PlaceLocationIdentificationGroup\DateTimePeriod

Level	3
Usage	Optional
Max. Use	1
Group	DetailsOfTransportHeader\PlaceLocationIdentificationGroup



5.18.1. Purpose

Segment to specify a date/time related to the location, such as the arrival date of a means of transport in a particular place.

5.18.2. Comments

- For date formats, see section “3.2.4 // Date conventions”.
- The dates must be within a range of 400 days of the current date.
- It is assumed that the dates indicated are local dates for the place indicated in the previous segment.
- The contents of this segment will not be taken into account for cancellations.
- The estimated departure date (**133**) can only be indicated with the port of loading (*LocationFunctionCodeQualifier* = **9**).
- The estimated arrival date (**132**) can only be indicated with the port of discharge (*LocationFunctionCodeQualifier* = **11**).

5.18.3. Elements

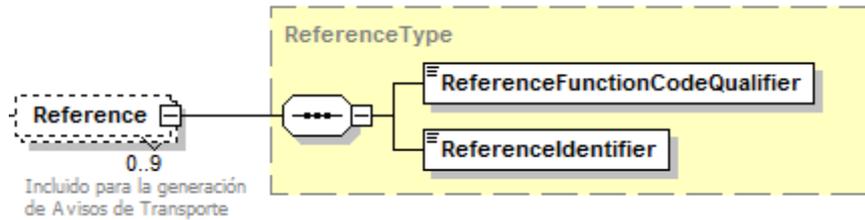
Name	Purpose	M/O	Type
<i>DateTimePeriod</i>			
DateOrTimeOrPeriodFunctionCodeQualifier	Code qualifying the function of the date, time or period Accepted values: <ul style="list-style-type: none"> • 132: Arrival date/time, estimated • 133: Departure date/time, estimated 	M	an..3
DateOrTimeOrPeriodValue	Value of the date/time in a specified format	M	an..35
DateOrTimeOrPeriodFormatCode	Code specifying the format of the date, time or period Accepted values: <ul style="list-style-type: none"> • 102: CCYYMMDD • 203: CCYYMMDDHHMM 	M	an..3

5.18.4. XML example

```
<DateTimePeriod>
  <DateOrTimeOrPeriodFunctionCodeQualifier>133</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20100329</DateOrTimeOrPeriodValue>
  <DateOrTimeOrPeriodFormatCode>102</DateOrTimeOrPeriodFormatCode>
</DateTimePeriod>
```

5.19 // IFTMBF\DetailsOfTransportHeader\Reference

Level	2
Usage	Optional
Max. Use	9
Group	DetailsOfTransportHeader



5.19.1. Purpose

Segment to specify additional references for **valenciaportpcs.net's inland transport**.

5.19.2. Comments

- The information indicated in this group is for Inland Transport.
 - No references can be repeated, except for the trailer plates (tow identifiers) (**ZTI**).
 - When the *ReferenceFunctionCodeQualifier* is
 - ZMI** or **ZTI**, the *ReferenceIdentifier* element must not contain hyphens, commas, full stops, etc.
 - ZCN**, the maximum length of the *ReferenceIdentifier* is an..10
 - The references **VM** and **ZCN** can only be used when *DetailsOfTransport\TransportStageCodeQualifier* = **20**.
- This group of elements is not used by carriers that work with CargoSmart.

5.19.3. Elements

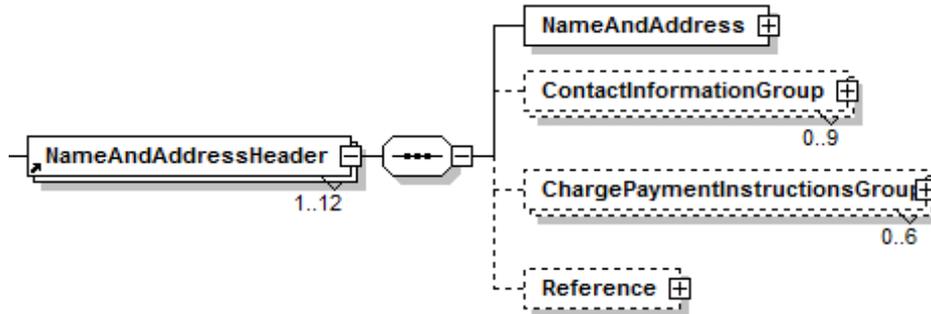
Name	Purpose	M/O	Type
<i>ReferenceHeader/Reference</i>			
ReferenceFunctionCodeQualifier	Code qualifying a reference Accepted values: <ul style="list-style-type: none"> VM: Vessel Identification, Call Sign ZCN: Port call number (Call assigned by the Port) ZMI: Main transport identifier ZTI: Tow identifier (Trailer plates) 	M	an..3
ReferenceIdentifier	Identifies a reference	M	an..35

5.19.4. XML example

```
<Reference>
  <ReferenceFunctionCodeQualifier>ZTI</ReferenceFunctionCodeQualifier>
  <ReferenceIdentifier>8756HYG</ReferenceIdentifier>
</Reference>
```

5.20 // IFTMBF\NameAndAddressHeader

Level	1
Usage	Mandatory
Max. Use	12



5.20.1. Purpose

Group of segments which identifies a party, related references, contact locations, required documents, and charges to be paid by the party.

5.20.2. Comments

- Only one repetition is permitted for each different qualifier in the *NameAndAddressHeader/NameAndAddress/PartyFunctionCodeQualifier* element.

5.20.3. Elements

Name	Purpose	M/O	Type
<i>NameAndAddressHeader</i>			
NameAndAddress	Segment to identify the party's name, address and function	M	Group
ContactInformationGroup	Group of segments which identifies the communication contact for the party	O	Group
ChargePaymentInstructionsGroup	Group of segments which identifies the charges and amounts to be paid by the party	O	Group
Reference	Segment to identify the party's Tax Id. Number	O	Group

5.20.4. XML example

```

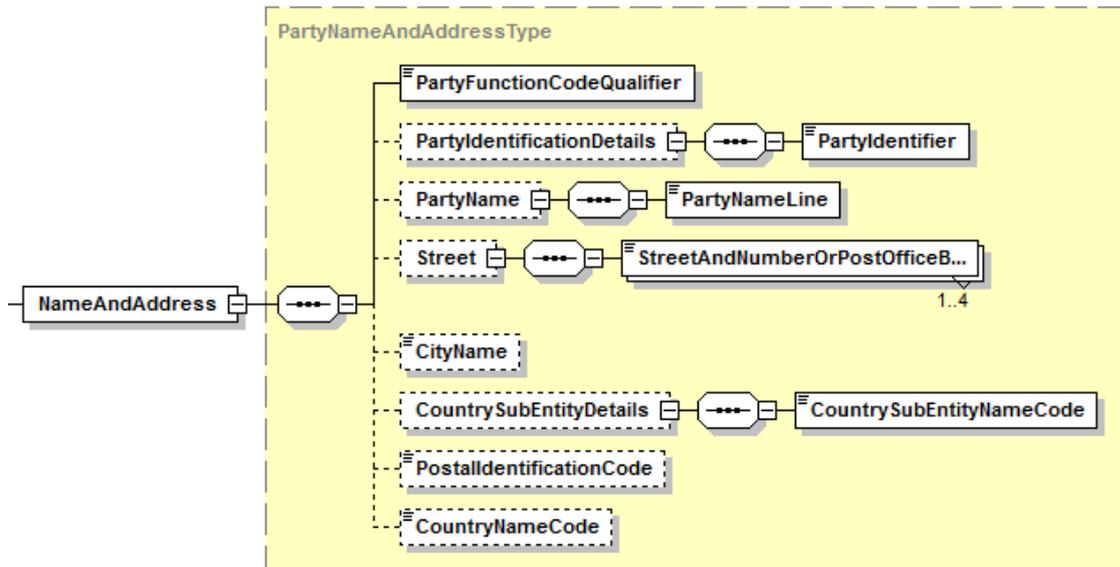
<NameAndAddressHeader>
  <NameAndAddress>
    <PartyFunctionCodeQualifier>FW</PartyFunctionCodeQualifier>
    <PartyIdentificationDetails>
      <PartyIdentifier>ABCD</PartyIdentifier>
    </PartyIdentificationDetails>
    <PartyName>
      <PartyNameLine>Party Name</PartyNameLine>
    </PartyName>
    <Street>
      <StreetAndNumberOrPostOfficeBox>Streets address</StreetAndNumberOrPostOfficeBox>
      <StreetAndNumberOrPostOfficeBox>Streets address 2</StreetAndNumberOrPostOfficeBox>
    </Street>
  </NameAndAddress>
  <ContactInformationGroup>
    <ContactInformation>
      <DepartmentOrEmployeeName>John Doe</DepartmentOrEmployeeName>
    </ContactInformation>
    <CommunicationContact>
      <CommunicationNumber>+34 96 123456</CommunicationNumber>
    </CommunicationContact>
  </ContactInformationGroup>
  <Reference>
    <ReferenceId>123456</ReferenceId>
  </Reference>
</NameAndAddressHeader>
    
```

```
<CommunicationNumberCodeQualifier>TE</CommunicationNumberCodeQualifier>
</CommunicationContact>
<CommunicationContact>
  <CommunicationNumber>email@email.com</CommunicationNumber>
  <CommunicationNumberCodeQualifier>EM</CommunicationNumberCodeQualifier>
</CommunicationContact>
</ContactInformationGroup>

<ChargePaymentInstructionsGroup>
  <ChargePaymentInstructions>
    <ChargeCategoryCode>11</ChargeCategoryCode>
    <PrepaidCollectIndicatorCoded>A</PrepaidCollectIndicatorCoded>
  </ChargePaymentInstructions>
  <PlaceLocationIdentification>
    <LocationIdentification>
      <LocationNameCode>ESVLC</LocationNameCode>
      <LocationName>Valencia</LocationName>
    </LocationIdentification>
    <RelatedLocationOneIdentification>
      <RelatedPlaceLocationOneIdentification>ES</RelatedPlaceLocationOneIdentification>
      <RelatedPlaceLocationOne>Spain</RelatedPlaceLocationOne>
    </RelatedLocationOneIdentification>
    <RelatedLocationTwoIdentification>
      <RelatedPlaceLocation>Manises</RelatedPlaceLocation>
    </RelatedLocationTwoIdentification>
  </PlaceLocationIdentification>
</ChargePaymentInstructionsGroup>
<Reference>
  <ReferenceIdentifier>7256226L</ReferenceIdentifier>
</Reference>
</NameAndAddressHeader>
```

5.21 // IFTMBF\NameAndAddressHeader\NameAndAddress

Level	2
Usage	Mandatory
Max. Use	1
Group	NameAndAddressHeader



5.21.1. Purpose

Segment to identify the party's name, address and function.

5.21.2. Comments

- **ZZZ** (Booking Party) and **CA** (Carrier) must be indicated.
- In original and replacement documents, **CZ** (Shipper or Consignor) or **FW** (Forwarder) must be indicated. For cancellations, only the information related to **ZZZ** (Booking Party) and **CA** (Carrier) is processed.
- Only one repetition is permitted for each accepted qualifier in the *PartyFunctionCodeQualifier* element.
- The *Carrier* indicated in this segment represents the Carrier processing the Booking. Its SCAC code must be indicated in the *PartyIdentificationDetails\PartyIdentifier* element.
- Special conditions for the *PartyIdentificationDetails* group of elements:
 - This element is always mandatory.
 - Although the codes used in the *PartyIdentifier* element should be codes recognised by valenciaportpcs.net, the only valenciaportpcs.net codes which will be mandatory are those for the following parties:
 - **CA**: Carrier (use of SCAC code)
 - **ZZZ**: Booking Party
 - **CZ**: Shipper or Consignor
 - **FW** (Forwarder) only if the **CZ** party is not indicated.
 - For the remaining parties:
 - No other code will be taken into account. If you wish to indicate a company as an involved party and do not know its valenciaportpcs.net code, please contact valenciaportpcs.net's User Service Desk.
 - The inclusion of the *PartyIdentifier* element will activate valenciaportpcs.net's Track & Trace system so that it can send tracking information to these agents.
- The Freight/Charges Payer should only be used (*NameAndAddress\PartyFunctionCodeQualifier = FP*) when the costs cannot be

assigned to any of the other parties. If this party appears, there should at least be a related *ChargePaymentInstructionsGroup* segment.

- Information about the **MR** party is not sent to the carrier, and is only used for notifications related to sending messages.
- The *PostalIdentificationCode* and *CountryNameCode* should be used.
- Only one repetition of the *PartyName/PartyNameLine* element is permitted.
- Only four repetitions of the *Street/StreetAndNumberOrPostOfficeBox* element are permitted.
- Only one repetition of the *CityName* element is permitted.
- The *CountrySubEntityDetails/CountrySubEntityNameCode* must be used when the *CityName* element indicates a city in the USA or Canada.
- For the Carriers that work with CargoSmart;
 - In the *PartyFunctionCodeQualifier* element, the values used are "CA", "CN", "CZ", "FW", "N1", "N2" and "ZZZ".
 - The *PartyFunctionCodeQualifier* elements with values "CA" (Carrier), "ZZZ" (Booking Party) and "CZ" (Shipper) are mandatory.
 - In the element "*PostalIdentificationCode*" the type is "an..9".
 - When *PartyFunctionCodeQualifier* is not "CA", then the *PartyName* element is mandatory.
 - The ZIP code of the involved party is trimmed to 9 characters (*PostalIdentificationCode*)

5.21.3. Elements

Name	Purpose	M/O	Type
<i>NameAndAddress</i>			
PartyFunctionCodeQualifier	Code which identifies the function performed by the specified party Accepted values: <ul style="list-style-type: none"> • CA: Carrier • CG: Carrier's Agent • CN: Consignee (Recipient) • CZ: Consignor (Shipper/exporter) • FC: Contractor, main • FP: Freight/Charges payer • FW: Freight Forwarder • MR: Message Recipient • NI: Notify party (Main company to be notified) • N1: Notify party no.1 (First company to be notified) • N2: Notify party no.2 (Second company to be notified) • ZZZ: Booking Party (Booking Requestor) 	M	an..3
PartyIdentificationDetails	Group of elements which identifies the specified party	O	Group
PartyName	Group of elements which specifies the party's name	O	Group
Street	Group of elements which specifies the party's address	O	Group
CityName	City	O	an..35
CountrySubEntityDetails	Group of elements which specifies an area of a country	O	Group
PostalIdentificationCode	Post code	O	an..17
CountryNameCode	ISO country code	O	an..3
<i>NameAndAddress\PartyIdentificationDetails</i>			
PartyIdentifier	valenciaportpcs.net code which identifies the specified party	M	an..35

	SCAC code for the Carrier		
<i>NameAndAddress\PartyName</i>			
PartyNameLine	Party name	M	an..70
<i>NameAndAddress\Street</i>			
StreetAndNumberOrPostOfficeBox	Address: street and number or PO Box	M	an..35
<i>NameAndAddress\CountrySubEntityDetails</i>			
CountrySubEntityNameCode	State or province	M	an..9

5.21.4. XML example

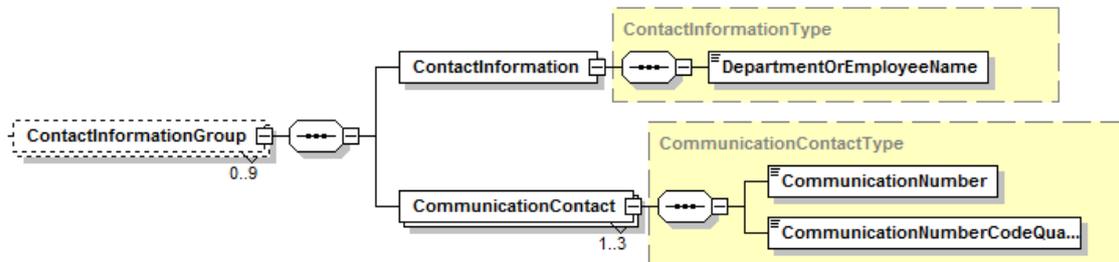
```

<NameAndAddress>
  <PartyFunctionCodeQualifier>FW</PartyFunctionCodeQualifier>
  <PartyIdentificationDetails>
    <PartyIdentifier>ABCD</PartyIdentifier>
  </PartyIdentificationDetails>
  <PartyName>
    <PartyNameLine>Party Name</PartyNameLine>
  </PartyName>
  <Street>
    <StreetAndNumberOrPostOfficeBox>Street</StreetAndNumberOrPostOfficeBox>
    <StreetAndNumberOrPostOfficeBox>Street 2</StreetAndNumberOrPostOfficeBox>
    <StreetAndNumberOrPostOfficeBox>Street 3</StreetAndNumberOrPostOfficeBox>
    <StreetAndNumberOrPostOfficeBox>Street 4</StreetAndNumberOrPostOfficeBox>
  </Street>
  <CityName>Valencia</CityName>
  <CountrySubEntityDetails>
    <CountrySubEntityNameCode>ESVLC</CountrySubEntityNameCode>
  </CountrySubEntityDetails>
  <PostalIdentificationCode>46024</PostalIdentificationCode>
  <CountryNameCode>ES</CountryNameCode>
</NameAndAddress>

```

5.22 // IFTMBF\NameAndAddressHeader\ContactInformationGroup

Level	2
Usage	Optional
Max. Use	9
Group	NameAndAddressHeader



5.22.1. Purpose

Group of segments to identify a communication contact for the party.

5.22.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- *This group of elements is mandatory when specifying the Booking Party (NameAndAddress/PartyFunctionCodeQualifier = ZZZ) or the Message Recipient party (NameAndAddress/PartyFunctionCodeQualifier = MR).*
- Special conditions for the *CommunicationContact* segment:
 - The maximum number of repetitions is three (one per qualifier in the *CommunicationNumberCodeQualifier* element). Two repetitions with the same qualifier are not permitted.
 - *Only one repetition is permitted for the Message Recipient party (PartyFunctionCodeQualifier = MR) and the only valid qualifier is EM (Email).*
- The *DepartmentOrEmployeeName* element must not be sent with dots and/or blank spaces alone.
- If an email address is sent, this must comply with the format indicated in [“3.2.3 // Email conventions”](#).
- For the Carriers that work with CargoSmart;
 - In the *CommunicationContact/CommunicationNumber* element, the type is “an..80”
 - If *CommunicationContact/CommunicationNumber* is “TE”, the max length for *CommunicationContact/CommunicationNumber* element is 30.

5.22.3. Elements

Name	Purpose	M/O	Type
<i>NameAndAddressHeader\ContactInformationGroup</i>			
ContactInformation	Segment to identify a person or department within the party	M	Group
CommunicationContact	Segment to identify the contact number of a person or department to whom communications should be addressed	M	Group
<i>NameAndAddressHeader\ContactInformationGroup\ContactInformation</i>			
DepartmentOrEmployeeName	Name of department or employee	M	an..35
<i>NameAndAddressHeader\ContactInformationGroup\CommunicationContact</i>			
CommunicationNumber	Contact number	M	an..512

CommunicationNumberCode Qualifier	Code which specifies the type of communication Accepted values: <ul style="list-style-type: none"> • EM: Email • FX: Fax • TE: Telephone number 	M	an..3
--	--	---	-------

5.22.4. XML example

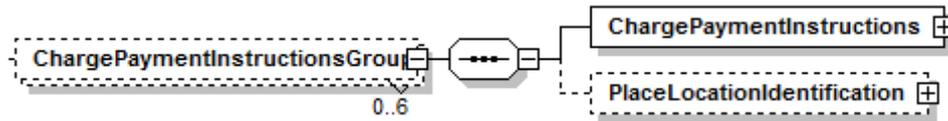
```

<ContactInformationGroup>
  <ContactInformation>
    <DepartmentOrEmployeeName>John Doe</DepartmentOrEmployeeName>
  </ContactInformation>
  <CommunicationContact>
    <CommunicationNumber>+34 96 123456</CommunicationNumber>
    <CommunicationNumberCodeQualifier>TE</CommunicationNumberCodeQualifier>
  </CommunicationContact>
  <CommunicationContact>
    <CommunicationNumber>email@email.com</CommunicationNumber>
    <CommunicationNumberCodeQualifier>EM</CommunicationNumberCodeQualifier>
  </CommunicationContact>
</ContactInformationGroup>

```

5.23 // IFTMBF\NameAndAddressHeader\ChargePaymentInstructionsGroup

Level	2
Usage	Optional (Conditional)
Max. Use	6
Group	NameAndAddressHeader



5.23.1. Purpose

Group of segments which identifies the charges and amounts to be paid by the party.

5.23.2. Comments

- Charge details are for information purposes only. Sending this type of information does not mean the Carrier accepts the charges.
- The contents of this segment will not be taken into account for cancellations.
- Only one repetition is permitted for each accepted value of the *ChargePaymentInstructions/ChargeCategoryCoded* element.

5.23.3. Elements

Name	Purpose	M/O	Type
<i>ChargePaymentInstructionsGroup</i>			
ChargePaymentInstructions	Segment to identify default charge method	M	Group
PlaceLocationIdentification	Segment to identify charge location	O	Group

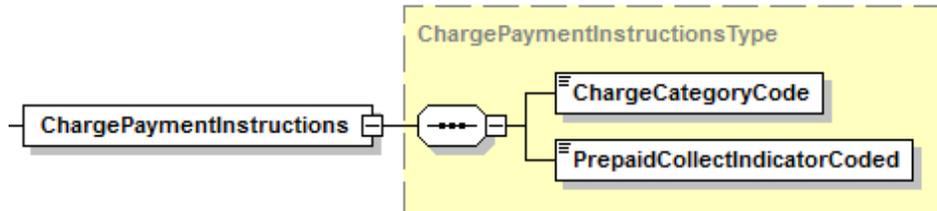
5.23.4. XML example

```

<ChargePaymentInstructionsGroup>
  <ChargePaymentInstructions>
    <ChargeCategoryCode>11</ChargeCategoryCode>
    <PrepaidCollectIndicatorCoded>A</PrepaidCollectIndicatorCoded>
  </ChargePaymentInstructions>
  <PlaceLocationIdentification>
    <LocationIdentification>
      <LocationNameCode>ESVLC</LocationNameCode>
      <LocationName>Valencia</LocationName>
    </LocationIdentification>
    <RelatedLocationOneIdentification>
      <RelatedPlaceLocationOneIdentification>ES</RelatedPlaceLocationOneIdentification>
      <RelatedPlaceLocationOne>Spain</RelatedPlaceLocationOne>
    </RelatedLocationOneIdentification>
    <RelatedLocationTwoIdentification>
      <RelatedPlaceLocationTwoIdentification>VLC</RelatedPlaceLocationTwoIdentification>
      <RelatedPlaceLocationTwo>Valencia</RelatedPlaceLocationTwo>
    </RelatedLocationTwoIdentification>
  </PlaceLocationIdentification>
</ChargePaymentInstructionsGroup>
    
```

5.24 // IFTMBF\NameAndAddressHeader\ChargePaymentInstructionsGroup\ChargePaymentInstructions

Level	3
Usage	Mandatory
Max. Use	1
Group	NameAndAddressHeader\ChargePaymentInstructionsGroup



5.24.1. Purpose

Segment to identify default charge method.

5.24.2. Comments

- This segment is mandatory for original and replacement documents. The contents of this segment will not be taken into account for cancellations.
- Charge details are for information purposes only. Sending this type of information does not mean the Carrier accepts the charges.
- Charge details can only be sent to the Booking Party and Carrier.
- The charges indicated correspond to the previous *NameAndAddress* segment.
- Only one repetition is permitted for each accepted value in the *ChargePaymentInstructions/ChargeCategoryCode* element.
- The paying party (*NameAndAddress\PartyFunctionCodeQualifier = "FP"*) should only be used if none of the other parties is suitable. If this party is indicated, at least one repetition of the *ChargePaymentInstructions* group must be used.
- This group cannot be used for the Message Recipient party (*NameAndAddress\PartyFunctionCodeQualifier = "MR"*)
- Only type "11" (*Origin Haulage Charges*) should be sent when "CC" or "CM" is indicated in *EquipmentDetailsGroup\TransportMovementsDetails/HaulageArrangementsCoded*.
- Only type "5" (*Destination Haulage Charges*) should be sent when "CC" or "MC" is indicated in imports in *EquipmentDetailsGroup\TransportMovementsDetails/HaulageArrangementsCoded*.
- For the Carriers that work with CargoSmart;
 - In the *ChargeCategoryCode* element, the value used is "4".

5.24.3. Elements

Name	Purpose	M/O	Type
<i>ChargePaymentInstructionsGroup\ChargePaymentInstructions</i>			
ChargeCategoryCode	Code specifying the charge category Accepted values: <ul style="list-style-type: none"> • 2: Additional charges • 4: Basic Freight • 5: Destination Haulage Charges • 7: Destination Port Charges • 10: Origin Port Charges • 11: Origin Haulage Charges 	M	an..3
PrepaidCollectIndicatorCoded	Indicates whether the freight has already been paid or whether payment must be collected on delivery.	M	an..3

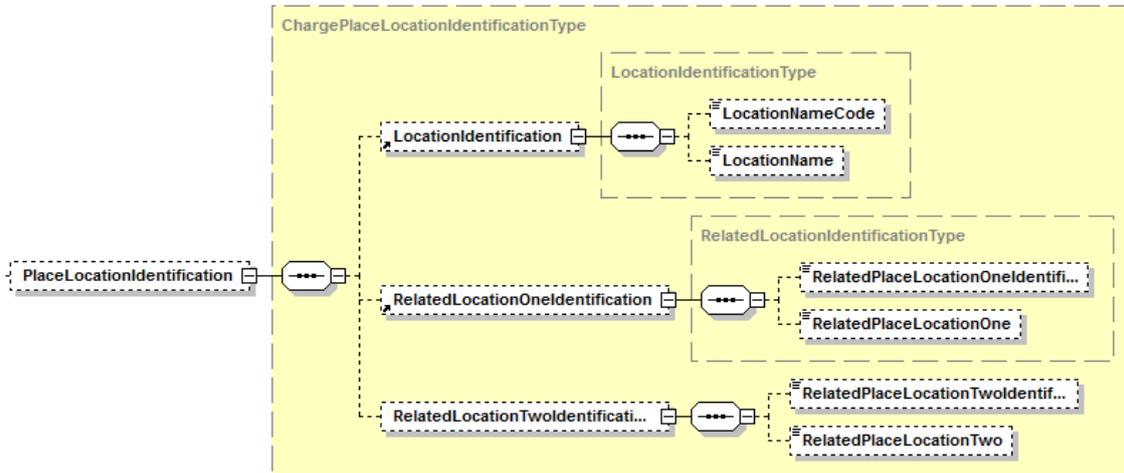
	Accepted values: <ul style="list-style-type: none">• A: Payable elsewhere• C: Collect• P: Prepaid		
--	--	--	--

5.24.4. XML example

```
<ChargePaymentInstructions>  
  <ChargeCategoryCode>11</ChargeCategoryCode>  
  <PrepaidCollectIndicatorCoded>A</PrepaidCollectIndicatorCoded>  
</ChargePaymentInstructions>
```

5.25 // IFTMBF\NameAndAddressHeader\ChargePaymentInstructionsGroup\PlaceLocationIdentification

Level	3
Usage	Optional
Max. Use	1
Group	NameAndAddressHeader\ChargePaymentInstructionsGroup



5.25.1. Purpose

Segment to identify the location in which the responsible party (named in the previous NameAndAddress) will pay the indicated charges.

5.25.2. Comments

- Charge details are for information purposes only. Sending this type of information does not mean the Carrier accepts the charges.
- The contents of this segment will not be taken into account for cancellations.
- At least one of the following elements must be included: *LocationIdentification/LocationNameCode* or *LocationIdentification/LocationName*.
- *RelatedLocationOneIdentification* or *RelatedPlaceLocationOne* and *RelatedPlaceLocationTwo* should be indicated for any non-coded location.
- When the code for Locations, Countries, and State/Province is indicated but not the name, valenciaportpcs.net will try to recover the corresponding value from the master location system.
- This group of elements is not used by carriers that work with CargoSmart.

5.25.3. Elements

Name	Purpose	M/O	Type
<i>PlaceLocationIdentification</i>			
LocationIdentification	Group of elements identifying the location	O	Group
RelatedLocationOneIdentification	Group of elements identifying the country	O	Group
RelatedLocationTwoIdentification	Group of elements identifying the province	O	Group
<i>PlaceLocationIdentification\LocationIdentification</i>			
LocationNameCode	Code specifying the location Accepted values: <ul style="list-style-type: none"> • Codes included in Recommendation No. 16: UN/LOCODE (ISO country codes) 	O	an..25
LocationName	Location name	O	an..25 6

<i>PlaceLocationIdentification\RelatedLocationOnIdentification</i>			
RelatedPlaceLocationOnIdentification	Code specifying the country Accepted values: Codes included in Recommendation No. 16: UN/LOCODE (ISO country codes)	O	an..25
RelatedPlaceLocationOne	Country name	O	an..70
<i>PlaceLocationIdentification\RelatedLocationTwoIdentification</i>			
RelatedPlaceLocationTwoIdentification	Code specifying the state/province Accepted values: Codes included in Recommendation No. 16: UN/LOCODE (ISO country codes)	O	an..25
RelatedPlaceLocationTwo	Name of the state/province	O	an..70

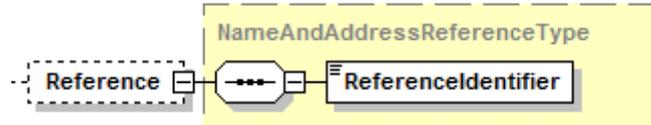
5.25.4. XML example

```

<PlaceLocationIdentification>
  <LocationIdentification>
    <LocationNameCode>ESVLC</LocationNameCode>
    <LocationName>Valencia</LocationName>
  </LocationIdentification>
  <RelatedLocationOnIdentification>
    <RelatedPlaceLocationOnIdentification>ES</RelatedPlaceLocationOnIdentification>
    <RelatedPlaceLocationOne>Spain</RelatedPlaceLocationOne>
  </RelatedLocationOnIdentification>
  <RelatedLocationTwoIdentification>
    <RelatedPlaceLocationTwoIdentification>VLC</RelatedPlaceLocationTwoIdentification>
    <RelatedPlaceLocationTwo>Valencia</RelatedPlaceLocationTwo>
  </RelatedLocationTwoIdentification>
</PlaceLocationIdentification>
    
```

5.26 // IFTMBF\NameAndAddressHeader\Reference

Level	2
Usage	Optional
Max. Use	1
Group	NameAndAddressHeader



5.26.1. Purpose

Optional group to identify the involved party's Tax Id. Number.

5.26.2. Comments

This group of elements is not used by carriers that work with CargoSmart.

5.26.3. Elements

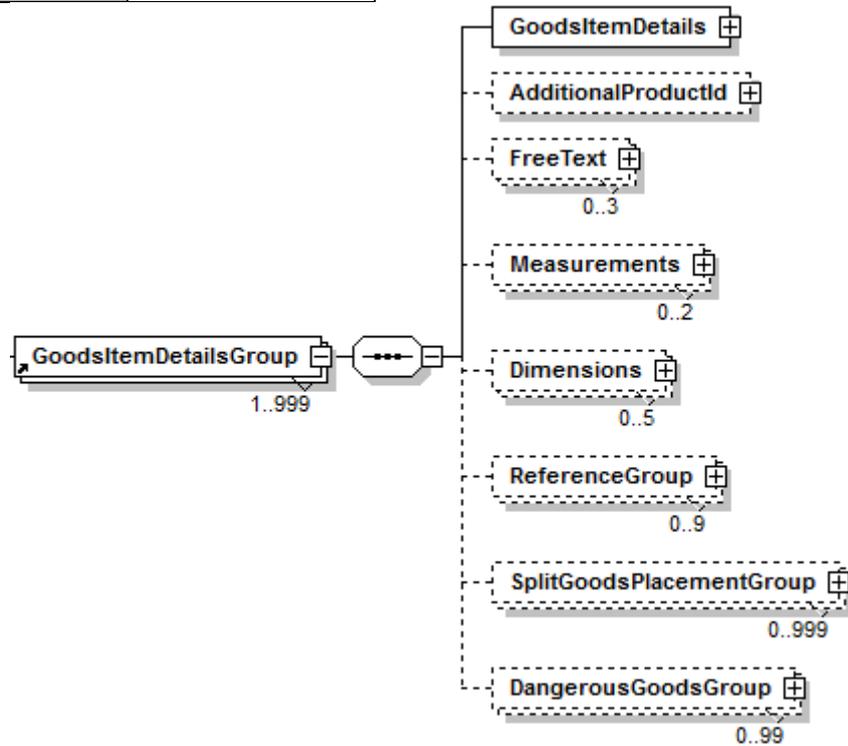
Name	Purpose	M/O	Type
<i>Reference</i>			
ReferenceIdentifier	Identifies a reference (Tax. Id. No.)	M	an..35

5.26.4. XML example

```
<Reference>
  <ReferenceIdentifier>7256226L</ReferenceIdentifier>
</Reference>
```

5.27 // IFTMBF\GoodsItemDetailsGroup

Level	1
Usage	Mandatory
Max. Use	999



5.27.1. Purpose

Group of segments to describe the goods to be transported.

5.27.2. Elements

Name	Purpose	M/O	Type
<i>GoodsItemDetailsGroup</i>			
GoodsItemDetails	Segment to identify the goods for which transport is undertaken	M	Group
AdditionalProductId	Segment to specify item numbers	O	Group
FreeText	Segment to specify additional goods-related information	O	Group
Measurements	Group of segments to specify goods measurements	O	Group
Dimensions	Group of segments to specify goods dimensions	O	Group
ReferenceGroup	Group of segments to specify goods references	O	Group
SplitGoodsPlacementGroup	Group of segments to specify split goods placements in shipped containers	O	Group
DangerousGoodsGroup	Group of segments to specify information about dangerous goods A goods item can be in different dangerous goods groups	O	Group

5.27.3. XML example

```

<GoodsItemDetailsGroup>
  <GoodsItemDetails>
    <GoodsItemNumber>1</GoodsItemNumber>
  
```

```

    <NumberAndTypeOfPackages>
      <NumberOfPackages>100</NumberOfPackages>
      <PackageTypeDescriptionCode>PK</PackageTypeDescriptionCode>
      <TypeOfPackages>PACKAGE(S)</TypeOfPackages>
    </NumberAndTypeOfPackages>
  </GoodsItemDetails>

  <AdditionalProductId>
    <ItemNumberIdentification>
      <ItemNumber>123456</ItemNumber>
    </ItemNumberIdentification>
  </AdditionalProductId>

  <FreeText>
    <TextSubjectCodeQualifier>AAA</TextSubjectCodeQualifier>
    <TextLiteral>
      <FreeTextValue>Hazardous Good Items Detailed description line #1</FreeTextValue>
      <FreeTextValue>Hazardous Good Items Detailed description line #2</FreeTextValue>
    </TextLiteral>
  </FreeText>

  <Measurements>
    <MeasuredAttributeCode>G</MeasuredAttributeCode>
    <ValueRange>
      <MeasurementUnitCode>KGM</MeasurementUnitCode>
      <MeasurementValue>100</MeasurementValue>
    </ValueRange>
  </Measurements>
  <Measurements>
    <MeasuredAttributeCode>AAW</MeasuredAttributeCode>
    <ValueRange>
      <MeasurementUnitCode>MTQ</MeasurementUnitCode>
      <MeasurementValue>1000.123</MeasurementValue>
    </ValueRange>
  </Measurements>

  <Dimensions>
    <DimensionTypeCodeQualifier>6</DimensionTypeCodeQualifier >
    <DimensionsDetails>
      <MeasurementUnitCode>MTR</MeasurementUnitCode>
      <LengthDimension>4.5</LengthDimension>
    </DimensionsDetails>
  </Dimensions>

  <ReferenceGroup>
    <Reference>
      <ReferenceFunctionCodeQualifier>EX</ReferenceFunctionCodeQualifier>
      <ReferenceIdentifier>SKU00000001</ReferenceIdentifier>
    </Reference>
    <DateTimePeriod>
      <DateOrTimeOrPeriodFunctionCodeQualifier>36</DateOrTimeOrPeriodFunctionCodeQualifier>
      <DateOrTimeOrPeriodValue>20090801</DateOrTimeOrPeriodValue>
    </DateTimePeriod>
  </ReferenceGroup>

  <SplitGoodsPlacementGroup>
    <SplitGoodsPlacement>
      <EquipmentIdentificationNumber>SUDU3070079</EquipmentIdentificationNumber>
      <NumberOfPackages>100</NumberOfPackages>
    </SplitGoodsPlacement>
    <Measurements>
      <MeasuredAttributeCode>G</MeasuredAttributeCode>
      <ValueRange>
        <MeasurementUnitCode>KGM</MeasurementUnitCode>
        <MeasurementValue>100</MeasurementValue>
      </ValueRange>

```

```

</Measurements>
<Measurements>
  <MeasuredAttributeCode>AAW</MeasuredAttributeCode>
  <ValueRange>
    <MeasurementUnitCode>MTQ</MeasurementUnitCode>
    <MeasurementValue>123.761</MeasurementValue>
  </ValueRange>
</Measurements>
</SplitGoodsPlacementGroup>

<DangerousGoodsGroup>
  <DangerousGoods>
    <HazardCode>
      <HazardCodeIdentification>6.1</HazardCodeIdentification>
      <HazardSubstanceItemPageNumber>4056</HazardSubstanceItemPageNumber>
      <HazardCodeVersionNumber>1.0</HazardCodeVersionNumber>
    </HazardCode>
    <UNDGNumber>2312</UNDGNumber>
    <DangerousGoodsShipmentFlashpoint>
      <ShipmentFlashpoint>9.45</ShipmentFlashpoint>
      <MeasurementUnitCode>CEL</MeasurementUnitCode>
    </DangerousGoodsShipmentFlashpoint>
    <PackingGroupCode>2</PackingGroupCode>
    <EMSNumber>F-AS-A</EMSNumber>
    <TREMCardNumber>ICSC-0070</TREMCardNumber>
    <DangerousGoodsLabel>
      <DangerousGoodsLabelMarking>IMO2</DangerousGoodsLabelMarking>
      <DangerousGoodsLabelMarking>IMO3</DangerousGoodsLabelMarking>
    </DangerousGoodsLabel>
  </DangerousGoods>

  <FreeText>
    <TextSubjectCodeQualifier>AAC</TextSubjectCodeQualifier>
    <TextLiteral>
      <FreeTextValue>Hazardous Good Items Detailed information line #1</FreeTextValue>
      <FreeTextValue>more Hazardous Good Items Detailed info line #2</FreeTextValue>
    </TextLiteral>
  </FreeText>

  <FreeText>
    <TextSubjectCodeQualifier>AAD</TextSubjectCodeQualifier>
    <TextReference>
      <FreeTextValueCode>TN</FreeTextValueCode>
      <CodeListIdentificationCode>122</CodeListIdentificationCode>
    </TextReference>
    <TextLiteral>
      <FreeTextValue>Phenol, molten</FreeTextValue>
    </TextLiteral>
  </FreeText>

  <FreeText>
    <TextSubjectCodeQualifier>AAC</TextSubjectCodeQualifier>
    <TextReference>
      <FreeTextValueCode>LQD</FreeTextValueCode>
      <CodeListIdentificationCode>122</CodeListIdentificationCode>
    </TextReference>
  </FreeText>

  <FreeText>
    <TextSubjectCodeQualifier>AAD</TextSubjectCodeQualifier>
    <TextReference>
      <FreeTextValueCode>PSN</FreeTextValueCode>
      <CodeListIdentificationCode>122</CodeListIdentificationCode>
    </TextReference>
    <TextLiteral>
      <FreeTextValue>Phenol, molten (Liquid)</FreeTextValue>
    </TextLiteral>
  </FreeText>

```

```

<ContactInformation>
  <ContactInformation>
    <DepartmentOrEmployeeName>John Doe</DepartmentOrEmployeeName>
  </ContactInformation>
  <CommunicationContact>
    <CommunicationNumber>961 770877</CommunicationNumber>
  </CommunicationContact>
</ContactInformation>

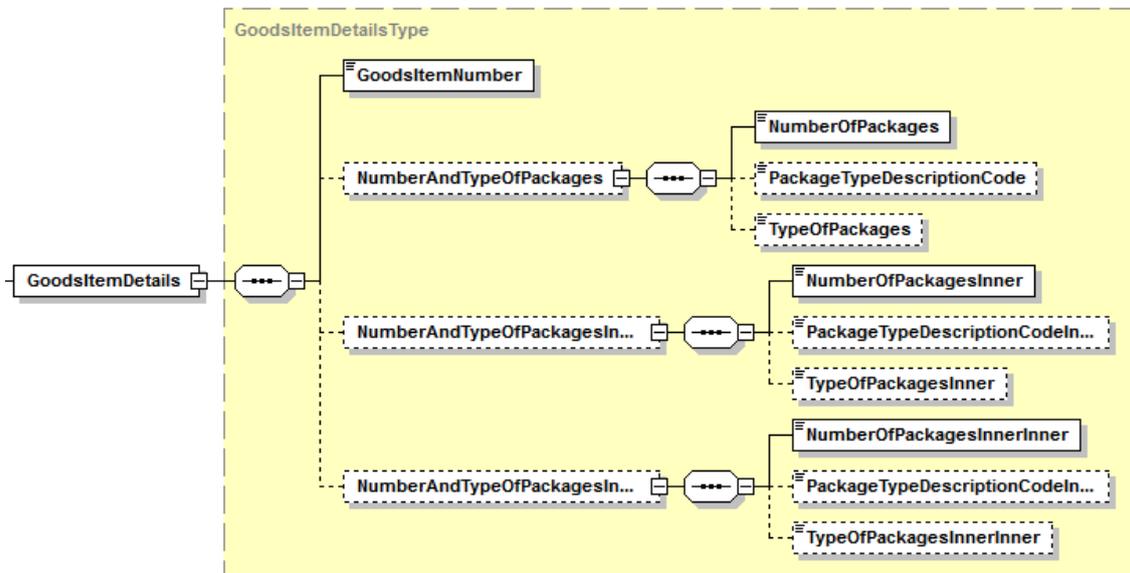
<Measurements>
  <MeasuredAttributeCode>AAF</MeasuredAttributeCode>
  <ValueRange>
    <MeasurementUnitCode>KGM</MeasurementUnitCode>
    <MeasurementValue>93</MeasurementValue>
  </ValueRange>
</Measurements>
<Measurements>
  <MeasuredAttributeCode>AAX</MeasuredAttributeCode>
  <ValueRange>
    <MeasurementUnitCode>MTQ</MeasurementUnitCode>
    <MeasurementValue>176.112</MeasurementValue>
  </ValueRange>
</Measurements>

<SplitGoodsPlacement>
  <SplitGoodsPlacement>
    <EquipmentIdentificationNumber>SUDU3070079</EquipmentIdentificationNumber>
    <NumberOfPackages>100</NumberOfPackages>
  </SplitGoodsPlacement>
  <Measurements>
    <MeasuredAttributeCode>AAF</MeasuredAttributeCode>
    <ValueRange>
      <MeasurementUnitCode>KGM</MeasurementUnitCode>
      <MeasurementValue>93</MeasurementValue>
    </ValueRange>
  </Measurements>
  <Measurements>
    <MeasuredAttributeCode>AAX</MeasuredAttributeCode>
    <ValueRange>
      <MeasurementUnitCode>MTQ</MeasurementUnitCode>
      <MeasurementValue>176.112</MeasurementValue>
    </ValueRange>
  </Measurements>
</SplitGoodsPlacement>
</DangerousGoodsGroup>
</GoodsItemDetailsGroup>

```

5.28 // IFTMBF\GoodsItemDetailsGroup\GoodsItemDetails

Level	2
Usage	Mandatory
Max. Use	1
Group	GoodsItemDetailsGroup



5.28.1. Purpose

Segment to identify the goods to be transported, at package level.

5.28.2. Comments

- This segment is mandatory for original and replacement documents. The contents of this segment will not be taken into account for cancellations.
- “Pallets” should not be used as a package type.
- For non-dangerous goods, only the outer package level should be indicated (*NumberAndTypeOfPackages*).
- For dangerous goods, the inner package level (*NumberAndTypeOfPackagesInner* and *NumberAndTypeOfPackagesInnerInner*) should only be indicated when there are multiple dangerous goods items at outer level (*NumberAndTypeOfPackages*).
- A *GoodsItemDetailsGroup* group is identified by a unique *GoodsItemDetails/GoodsItemNumber*.
- If the *NumberAndTypeOfPackages* element is indicated, it must contain a valid *PackageTypeDescriptionCode* or *TypeOfPackages*, as well as *NumberOfPackages*.
- The *NumberOfPackages* element must be a whole number (without commas or decimals) above zero.
- If the *NumberAndTypeOfPackagesInner* element is indicated, a valid *PackageTypeDescriptionCodeInner* or *TypeOfPackagesInner* must be provided as well as *NumberOfPackagesInner*.
- The *NumberOfPackagesInner* element must be a whole number (without commas or decimals).
- If the *NumberAndTypeOfPackagesInnerInner* element is indicated, a valid *PackageTypeDescriptionCodeInnerInner* or *TypeOfPackagesInnerInner* must be provided as well as *NumberOfPackagesInnerInner*.
- The *NumberOfPackagesInnerInner* element must be a whole number (without commas or decimals).
- For the Carriers that work with CargoSmart;
 - The group of elements *NumberAndTypeOfPackagesInner* is not used.

- The group of elements *NumberAndTypeOfPackagesInnerInner* is not used.
- The element *NumberAndTypeOfPackages/TypeOfPackages* is not used.

5.28.3. Elements

Name	Purpose	M/O	Type
<i>GoodsItemDetails</i>			
GoodsItemNumber	Goods identifier in the shipment. Sequential value	M	n..5
NumberAndTypeOfPackages	Number and type of individual parts (outer packages) in the shipment	O	Group
NumberAndTypeOfPackagesInner	Number and type of individual parts (inner packages) in the shipment	O	Group
NumberAndTypeOfPackagesInnerInner	Number and type of individual parts (inner- inner packages) in the shipment	O	Group
<i>GoodsItemDetailsNumberAndTypeOfPackages</i>			
NumberOfPackages	To specify the number of outer packages	M	n..8
PackageTypeDescriptionCode	Code which specifies the type of package Accepted values: <ul style="list-style-type: none"> • ISO code for the type of package (two characters from the UN/ECE recommendation 21, revision 4 of the package codes) 	O	an..17
TypeOfPackages	Description of the form in which goods are presented	O	an..35
<i>GoodsItemDetailsNumberAndTypeOfPackagesInner</i>			
NumberOfPackagesInner	To specify the number of inner packages (contained in outer packages)	O	n..8
PackageTypeDescriptionCodeInner	Code which specifies the type of package Accepted values: <ul style="list-style-type: none"> • ISO code for the type of package (two characters from the UN/ECE recommendation 21, revision 4 of the package codes) 	O	an..17
TypeOfPackagesInner	Description of the form in which goods are presented	O	an..35
<i>GoodsItemDetailsNumberAndTypeOfPackagesInnerInner</i>			
NumberOfPackagesInnerInner	To specify the number of inner-inner packages (contained in inner packages)	M	n..8
PackageTypeDescriptionCodeInnerInner	Code which specifies the type of package Accepted values: <ul style="list-style-type: none"> • ISO code for the type of package (two characters from the UN/ECE recommendation 21, revision 4 of the package codes) 	O	an..17
TypeOfPackagesInnerInner	Description of the form in which goods are presented	O	an..35

5.28.4. XML example

```

<GoodsItemDetails>
  <GoodsItemNumber>1</GoodsItemNumber>
  <NumberAndTypeOfPackages>
    <NumberOfPackages>10</NumberOfPackages>
    <PackageTypeDescriptionCode>CR</PackageTypeDescriptionCode>
    <TypeOfPackages>CRATES</TypeOfPackages>
  </NumberAndTypeOfPackages>
  <NumberAndTypeOfPackagesInner>
    <NumberOfPackagesInner>100</NumberOfPackagesInner>
    <PackageTypeDescriptionCodeInner>BX</PackageTypeDescriptionCodeInner>
    <TypeOfPackagesInner>BOX</TypeOfPackagesInner>
  </NumberAndTypeOfPackagesInner>
  <NumberAndTypeOfPackagesInnerInner>

```

```
<NumberOfPackagesInnerInner>20</NumberOfPackagesInnerInner>  
<PackageTypeDescriptionCodeInnerInner>TB</PackageTypeDescriptionCodeInnerInner>  
<TypeOfPackagesInnerInner>TUB</TypeOfPackagesInnerInner>  
</NumberAndTypeOfPackagesInnerInner>  
</GoodsItemDetails>
```

5.29 // IFTMBF\GoodsItemDetailsGroup\AdditionalProductId

Level	2
Usage	Optional
Max. Use	1
Group	GoodsItemDetailsGroup



5.29.1. Purpose

Segment to specify item numbers

5.29.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- This group should only be used for outer packages (information in the *ItemNumberIdentification/ItemNumber* element) for non-dangerous goods.
- At least one of the following elements should be used for each outer package (*NumberAndTypeOfPackages*):
 - *ItemNumberIdentification/ItemNumber* or
 - FreeText\TextLiteral/FreeTextValue for *FreeText/TextSubjectCodeQualifier* = "AAA"
- For the carriers that work for INTTRA, the *ItemNumber* field is mandatory (*HarmonizedSystemCode*)

5.29.3. Elements

Name	Purpose	M/O	Type
<i>AdditionalProductId</i>			
ItemNumberIdentification	Goods identification for a specific source	M	Group
<i>ItemNumberIdentification</i>			
ItemNumber	To identify the item. WCO 6-digit Harmonized Tariff Schedule numbers (WCO HSC 6-digit Harmonized Commodity Description)	M	an..35

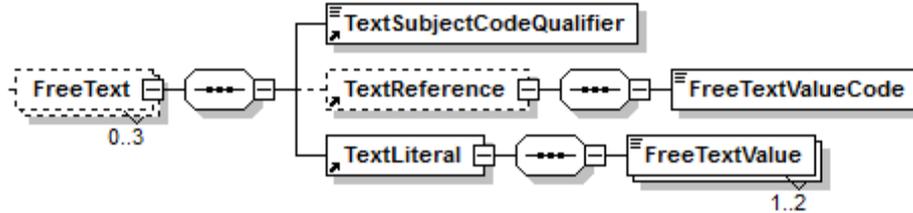
5.29.4. XML example

```

<AdditionalProductId>
  <ItemNumberIdentification>
    <ItemNumber>123456</ItemNumber>
  </ItemNumberIdentification>
</AdditionalProductId>
    
```

5.30 // IFTMBF\GoodsItemDetailsGroup\FreeText

Level	2
Usage	Optional
Max. Use	3
Group	GoodsItemDetailsGroup



5.30.1. Purpose

Segment to specify additional goods-related information.

5.30.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- At least one of the following elements should be used for each occurrence of the *GoodsItemDetails* group:
 - *ItemNumberIdentification/ItemNumber* or
 - *FreeText/TextLiteral/FreeTextValue* for *FreeText/TextSubjectCodeQualifier = "AAA"*
- This group should only be used for outer packages (information in the *FreeText/TextLiteral/FreeTextValue* for *FreeText/TextSubjectCodeQualifier = "AAA"*) for non-dangerous goods.
- Only one repetition of the qualifier **AAA** is permitted per goods item.
- Only two repetitions of the qualifier **CUS** are permitted per goods item, one for each *FreeTextValueCode* **CCN** and **UCN** value.
- The qualifier **CUS** can be sent at other levels of the transaction. **CCN** and **UCN** must only appear at one level of the transaction.
- The *TextReference/FreeTextValueCode* element is mandatory and can only be used when *FreeText/TextSubjectCodeQualifier = "CUS"*
- The first repetition of the *TextLiteral/FreeTextValue* element is always mandatory.
- The second repetition of the *TextLiteral/FreeTextValue* element must not be used when *FreeText/TextSubjectCodeQualifier = "CUS"*.
- For the Carriers that work with CargoSmart;
 - The group of elements *TextReference* is not used.

5.30.3. Elements

Name	Purpose	M/O	Type
<i>GoodsItemDetailsGroup\FreeText</i>			
TextSubjectCodeQualifier	Code qualifying the subject of the text Accepted values: <ul style="list-style-type: none"> • AAA: Goods description • CUS: Customs declaration information 	M	an..3
TextReference	Coded reference to a standard text and its source	O	Group
TextLiteral	Free text	M	Group
<i>GoodsItemDetailsGroup\FreeText\TextReference</i>			
FreeTextValueCode	Code which specifies free text Accepted values: <ul style="list-style-type: none"> • CCN: Canadian Cargo Control Number 	M	an..17

	<ul style="list-style-type: none"> UCN: Customs Export Declaration Unique Consignment Reference 		
<i>GoodsItemDetailsGroup\FreeText\TextLiteral</i>			
FreeTextValue	Free text	M	an..512

5.30.4. XML example

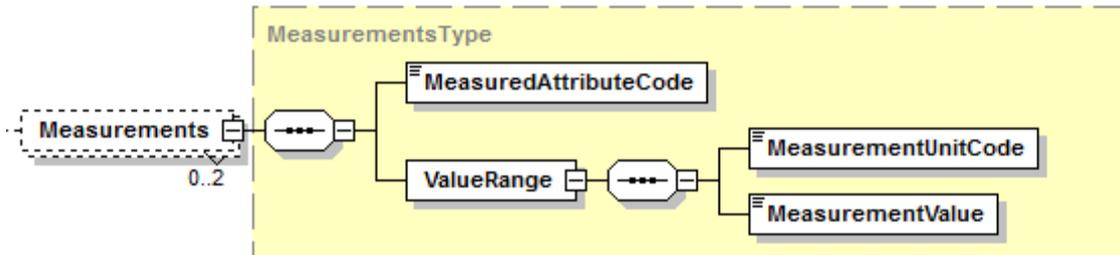
```

<FreeText>
  <TextSubjectCodeQualifier>AAA</TextSubjectCodeQualifier>
  <TextLiteral>
    <FreeTextValue>Hazardous Good Items Detailed description line #1</FreeTextValue>
    <FreeTextValue>Hazardous Good Items Detailed description line #2</FreeTextValue>
  </TextLiteral>
</FreeText>
<FreeText>
  <TextSubjectCodeQualifier>CUS</TextSubjectCodeQualifier>
  <TextReference>
    <FreeTextValueCode>CCN</FreeTextValueCode>
  </TextReference>
  <TextLiteral>
    <FreeTextValue> Canadian Cargo Control Number</FreeTextValue>
  </TextLiteral>
</FreeText>

```

5.31 // IFTMBF\GoodsItemDetailsGroup\Measurements

Level	2
Usage	Optional
Max. Use	2
Group	GoodsItemDetailsGroup



5.31.1. Purpose

Segment to specify measurements and dimensions applicable to the goods.

5.31.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- The maximum number of repetitions is two, one per qualifier in the *MeasuredAttributeCode* element.
- At least one of the following weight measurements should be sent in original and replacement documents.
 - The weight of the outer package (indicated in this segment).
 - The weight of the container (indicated in the *EquipmentDetailsGroup/Measurements* segment).
 - The weight of the goods in the container (indicated in the *SplitGoodsPlacementGroup/Measurements* segment).
- “Inner” and “Inner-Inner” level measurements should be indicated in Booking transactions for dangerous goods.
- All weights and volumes must comply with the following conditions, as well as those specified in section “3.2.2 // *Numeric conventions*”:
 - Their value must be positive and over 0.
 - Three-digit precision is permitted for weight.
 - Four-digit precision is permitted for volume.
- Special conditions for the *ValueRange/MeasurementUnitCode* element:
 - If the weight is being indicated (*MeasuredAttributeCode* = **G**), only the qualifiers **KGM** and **LBR** can be used.
 - If the volume is being indicated (*MeasuredAttributeCode* = **AAW**), only the qualifiers **MTQ** and **FTQ** can be used.
- For the Carriers that work with CargoSmart;
 - In the *ValueRange/MeasurementValue* element, the max value is 9999999999.99 (two decimals).
- For the carriers that work with INTTRA, the Gross Weight is mandatory. *MeasureAttributeCode* should have a “G” value, and in *MeasurementValue* should have a Gross Weight of good.

5.31.3. Elements

Name	Purpose	M/O	Type
<i>GoodsItemDetailsGroupMeasurements</i>			
MeasuredAttributeCode	Code specifying the attribute measured Accepted values:	M	an..3

	<ul style="list-style-type: none"> • AAW: Gross Volume • G: Gross Weight 		
ValueRange	Value of the measurement	M	Group
<i>GoodsItemDetailsGroupMeasurementsValueRange</i>			
MeasurementUnitCode	Code which specifies the unit of measurement Accepted weight values: <ul style="list-style-type: none"> • KGM: Kilogram • LBR: Pounds Accepted volume values: <ul style="list-style-type: none"> • MTQ: Cubic metres • FTQ: Cubic feet 	M	an..3
MeasurementValue	To specify the value of the measurement	M	an..18

5.31.4. XML example

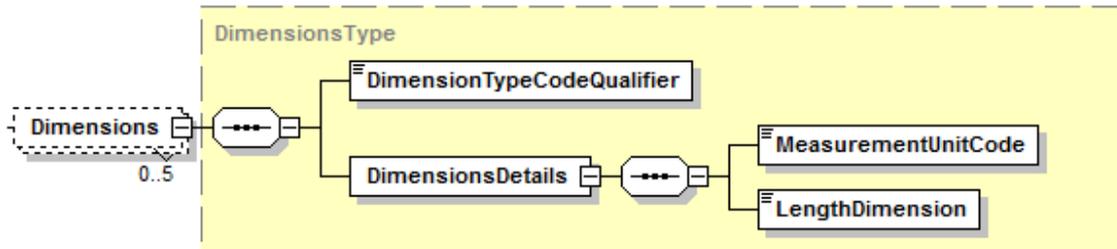
```

<Measurements>
  <MeasuredAttributeCode>G</MeasuredAttributeCode>
  <ValueRange>
    <MeasurementUnitCode>KGM</MeasurementUnitCode>
    <MeasurementValue>100</MeasurementValue>
  </ValueRange>
</Measurements>
<Measurements>
  <MeasuredAttributeCode>AAW</MeasuredAttributeCode>
  <ValueRange>
    <MeasurementUnitCode>MTQ</MeasurementUnitCode>
    <MeasurementValue>1.761</MeasurementValue>
  </ValueRange>
</Measurements>

```

5.32 // IFTMBF\GoodsItemDetailsGroup\Dimensions

Level	2
Usage	Optional
Max. Use	5
Group	GoodsItemDetailsGroup



5.32.1. Purpose

To specify off-standard package and goods dimensions.

5.32.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- The maximum number of repetitions is five, one per qualifier in the *DimensionTypeCodeQualifier* element, always taking into account the restrictions due to incompatible qualifiers.
- This segment is only used for off-standard dimensions and is sent at the *GoodsItemDetails/NumberAndTypeOfPackages* outer package level.
- When this segment is used, the existence of off-standard dimensions should be indicated with the qualifier “5” in the *NatureOfCargo/NatureOfCargoCoded* element.
- The same unit of measurement should be used for all the dimensions indicated in the same group (same value for all the *DimensionsDetails/MeasurementUnitCode* elements included in the same *GoodsItemDetailsGroup*).
- All numeric values must comply with the following conditions, as well as those specified in section “3.2.2 // Numeric conventions”:
 - Three-digit precision is permitted for the *DimensionsDetails/LengthDimension* element and its value must be positive and over 0.
- Special conditions for the *DimensionTypeCodeQualifier* element:
 - If a repetition is used with the qualifiers 5 or 6, a repetition with the qualifier 56 cannot be used (and viceversa).
 - If a repetition is used with the qualifiers 7 or 8, a repetition with the qualifier 78 cannot be used (and viceversa).

5.32.3. Elements

Name	Purpose	M/O	Type
<i>GoodsItemDetailsGroup\Dimensions</i>			
DimensionTypeCodeQualifier	Code qualifying the type of dimensions Accepted values: <ul style="list-style-type: none"> • 5: Off-Standard Dimension Front • 6: Off-Standard Dimension Back • 7: Off-Standard Dimension Right • 8: Off-Standard Dimension Left • 13: Off-Standard Dimension Height • 56: Off-Standard Dimension Length • 78: Off-Standard Dimension Width 	M	an..3

DimensionsDetails	Specification of the dimensions of the transportable unit	M	Group
<i>GoodsItemDetailsGroup\Dimensions\DimensionsDetails</i>			
MeasurementUnitCode	Code specifying the unit of measurement Accepted values: <ul style="list-style-type: none"> • CMT: Centimetres • FET: Feet • MTR: Metres 	M	an..3
LengthDimension	To specify the length value	M	n..15

5.32.4. XML example

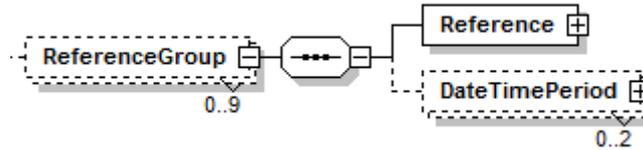
```

<Dimensions>
  <DimensionTypeCodeQualifier>5</DimensionTypeCodeQualifier >
  <DimensionsDetails>
    <MeasurementUnitCode>MTR</MeasurementUnitCode>
    <LengthDimension>4.5</LengthDimension>
  </DimensionsDetails>
</Dimensions>
<Dimensions>
  <DimensionTypeCodeQualifier>6</DimensionTypeCodeQualifier >
  <DimensionsDetails>
    <MeasurementUnitCode>MTR</MeasurementUnitCode>
    <LengthDimension>7</LengthDimension>
  </DimensionsDetails>
</Dimensions>

```

5.33 // IFTMBF\GoodsItemDetailsGroup\ReferenceGroup

Level	2
Usage	Optional
Max. Use	9
Group	GoodsItemDetailsGroup



5.33.1. Purpose

Group of segments to specify goods references.

5.33.2. Comments

- The contents of this group will not be taken into account for cancellations.
- The number of group repetitions enables multiple occurrences for the qualifiers “ABW”, “AKG” and “ON”.
- Any reference indicated here must not appear at any other level of the transaction.
- This group of elements is not used by carriers that work with CargoSmart.

5.33.3. Elements

Name	Purpose	M/O	Type
<i>GoodsItemDetailsGroup\ReferenceGroup</i>			
Reference	Segment to describe goods references.	M	Group
DateTimePeriod	Segment to indicate dates and times related to the references	O	Group

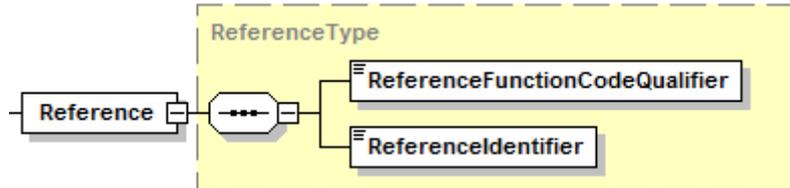
5.33.4. XML example

```

<ReferenceGroup>
  <Reference>
    <ReferenceFunctionCodeQualifier>EX</ReferenceFunctionCodeQualifier>
    <ReferenceIdentifier> Export License Number </ReferenceIdentifier>
  </Reference>
  <DateTimePeriod>
    <DateOrTimeOrPeriodFunctionCodeQualifier>36</DateOrTimeOrPeriodFunctionCodeQualifier>
    <DateOrTimeOrPeriodValue>20090801</DateOrTimeOrPeriodValue>
  </DateTimePeriod>
</ReferenceGroup>
<ReferenceGroup>
  <Reference>
    <ReferenceFunctionCodeQualifier>ABW</ReferenceFunctionCodeQualifier>
    <ReferenceIdentifier>SKU NUMBER</ReferenceIdentifier>
  </Reference>
</ReferenceGroup>
    
```

5.34 // IFTMBF\GoodsItemDetailsGroup\ReferenceGroup\Reference

Level	3
Usage	Mandatory
Max. Use	1
Group	GoodsItemDetailsGroup\ReferenceGroup



5.34.1. Purpose

Segment to describe goods references.

5.34.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- Use of the qualifier “ON” should be limited to this level if each goods item has a different Purchase Order Number.
- The qualifier “EX” should only be used at this level if each goods item has a different Export License Number.
- For non-dangerous goods, these references should only be indicated for the "outer package" level, in the *GoodsItemDetailsGroup/GoodsItemDetails/NumberAndTypeOfPackages* element.
- This group of elements is not used by carriers that work with CargoSmart.

5.34.3. Elements

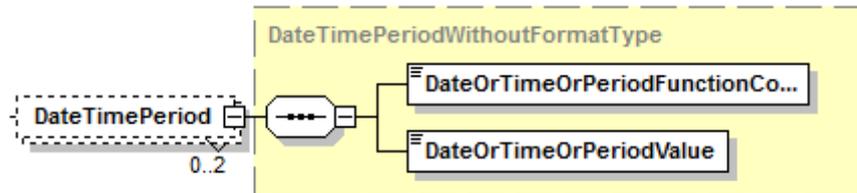
Name	Purpose	M/O	Type
<i>Reference</i>			
ReferenceFunctionCodeQualifier	Code qualifying a reference Accepted values: <ul style="list-style-type: none"> • ABW: Stock keeping unit number, SKU number. The SKU number or reference number is an identifier used in business to enable products and services provided to customers to be systematically tracked. Each SKU is associated with an object, product, brand, service, cargo, etc.) • AKG: Vehicle Identification Number • EX: Export License Number • ON: Purchase Order Number 	M	an..3
ReferenceIdentifier	Identifies a reference	M	an..35

5.34.4. XML example

```
<Reference>
  <ReferenceFunctionCodeQualifier>EX</ReferenceFunctionCodeQualifier>
  <ReferenceIdentifier>ELN00000001</ReferenceIdentifier>
</Reference>
```

5.35 // IFTMBF\GoodsItemDetailsGroup\ReferenceGroup\DateTi mePeriod

Level	3
Usage	Optional
Max. Use	2
Group	GoodsItemDetailsGroup\ReferenceGroup



5.35.1. Purpose

To specify a date, time or period.

5.35.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- This group is only permitted when the [previous element](#) *GoodsItemDetailsGroup\ReferenceGroup\ReferenceFunctionCodeQualifier* takes the **EX** value.
- The issue date cannot be more than two years before the current date.
- The expiry date cannot be more than two years after the current date.
- The format used is CCYYMMDD. See section [“3.2.4. Date conventions”](#)
- This group of elements is not used by carriers that work with CargoSmart.

5.35.3. Elements

Name	Purpose	M/O	Type
<i>DateTimePeriod</i>			
DateOrTimeOrPeriodFunctionCodeQualifier	Code qualifying the function of the date, time or period Accepted values: <ul style="list-style-type: none"> • 36: Expiry date • 182: Issue date 	M	an..3
DateOrTimeOrPeriodValue	Value of the date/period in a specified format	M	an..35

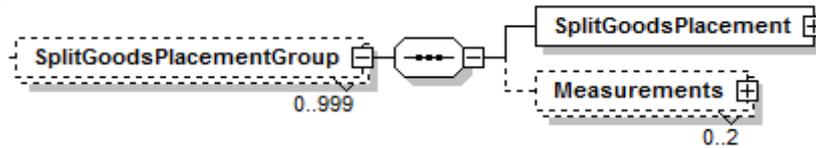
5.35.4. XML example

```

<DateTimePeriod>
  <DateOrTimeOrPeriodFunctionCodeQualifier>36</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20090801</DateOrTimeOrPeriodValue>
</DateTimePeriod>
<DateTimePeriod>
  <DateOrTimeOrPeriodFunctionCodeQualifier>182</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20090701</DateOrTimeOrPeriodValue>
</DateTimePeriod>
    
```

5.36 // IFTMBF\GoodsItemDetailsGroup\SplitGoodsPlacementGroup

Level	2
Usage	Optional
Max. Use	999
Group	GoodsItemDetailsGroup



5.36.1. Purpose

Group of segments to specify split goods placements in shipped containers.

5.36.2. Comments

- This segment should be used in original and replacement documents. The contents of this group will not be taken into account for cancellations.
- This segment must only be sent at package level.
- If this segment is used for goods, it should be used for all goods (all occurrences of the existing *GoodsItemDetailsGroup/GoodsItemDetails* segment).
- If this segment is used, the *EquipmentDetailsGroup/EquipmentDetails* segment should also be used.
- This group of elements is not used by carriers that work with CargoSmart.

5.36.3. Elements

Name	Purpose	M/O	Type
<i>GoodsItemDetailsGroup\SplitGoodsPlacementGroup</i>			
SplitGoodsPlacement	Segment to specify split goods placements in shipped containers	M	Group
Measurements	Group of segments to specify goods measurements	O	Group

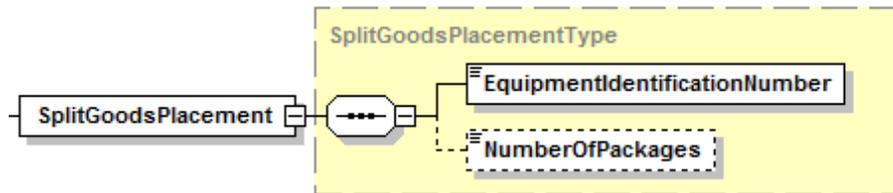
5.36.4. XML example

```

<SplitGoodsPlacementGroup>
  <SplitGoodsPlacement>
    <EquipmentIdentificationNumber>SUDU3070079</EquipmentIdentificationNumber>
    <NumberOfPackages>100</NumberOfPackages>
  </SplitGoodsPlacement>
  <Measurements>
    <MeasuredAttributeCode>G</MeasuredAttributeCode>
    <ValueRange>
      <MeasurementUnitCode>KGM</MeasurementUnitCode>
      <MeasurementValue>2000</MeasurementValue>
    </ValueRange>
  </Measurements>
  <Measurements>
    <MeasuredAttributeCode>AAW</MeasuredAttributeCode>
    <ValueRange>
      <MeasurementUnitCode>MTQ</MeasurementUnitCode>
      <MeasurementValue>17.61</MeasurementValue>
    </ValueRange>
  </Measurements>
</SplitGoodsPlacementGroup>
    
```

5.37 // IFTMBF\GoodsItemDetailsGroup\SplitGoodsPlacementGroup\SplitGoodsPlacement

Level	3
Usage	Mandatory
Max. Use	1
Group	GoodsItemDetailsGroup/SplitGoodsPlacementGroup



5.37.1. Purpose

Segment to indicate the number of packages in a particular container.

5.37.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- Each different container indicated in this segment group (*SplitGoodsPlacement/EquipmentIdentificationNumber*) must have a matching container in the *EquipmentDetailsGroup/EquipmentDetails/EquipmentIdentification* segment.
- For split goods placements (same goods in several containers), the *SplitGoodsPlacement* segment must be repeated in the *GoodsItemDetailsGroup* segment for each container.
- The same container number can only appear once in each *GoodsItemDetailsGroup*.
- Each different container number indicated in the *SplitGoodsPlacement/EquipmentIdentificationNumber* element must also appear in the *EquipmentDetails* segment.
- The value of the *NumberOfPackages* element must be positive and over zero.
- This group of elements is not used by carriers that work with CargoSmart.

5.37.3. Elements

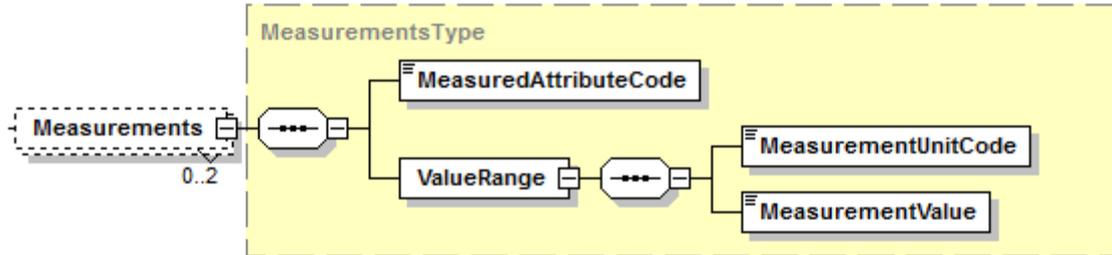
Name	Purpose	M/O	Type
<i>SplitGoodsPlacement</i>			
EquipmentIdentificationNumber	Container identifier Container plate number or logical container number	M	an..17
NumberOfPackages	To specify the number of outer packages in the container	O	n..8

5.37.4. XML example

```
<SplitGoodsPlacement>
  <EquipmentIdentificationNumber>SUDU3070079</EquipmentIdentificationNumber>
  <NumberOfPackages>100</NumberOfPackages>
</SplitGoodsPlacement>
```

5.38 // IFTMBF\GoodsItemDetailsGroup\SplitGoodsPlacementGroup\Measurements

Level	3
Usage	Optional
Max. Use	2
Group	GoodsItemDetailsGroup/SplitGoodsPlacementGroup



5.38.1. Purpose

Segment to specify the measurements of the portion of goods in a container.

5.38.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- Only one repetition is permitted for each accepted value of the *MeasurementAttributeCode* element.
- At least one of the following weight measurements should be sent in original and replacement documents.
 - The weight of the outer package (indicated in the *GoodsItemDetailsGroupMeasurements* segment).
 - The weight of the container (indicated in the *EquipmentDetailsGroupMeasurements* segment).
 - The weight of the goods in the container (indicated in this segment).
- All numeric values must comply with the following conditions, as well as those specified in section "3.2.2 // *Numeric conventions*":
 - Three-digit precision is permitted for gross weight.
 - Four-digit precision is permitted for gross volume.
- Special conditions for the *ValueRange/MeasurementUnitCode* element:
 - If the weight is being indicated (*MeasurementAttributeCode* = **G**), only the qualifiers **KGM** and **LBR** can be used.
 - If the volume is being indicated (*MeasurementAttributeCode* = **AAW**), only the qualifiers **MTQ** and **FTQ** can be used.
- This group of elements is not used by carriers that work with CargoSmart.

5.38.3. Elements

Name	Purpose	M/O	Type
<i>Measurements</i>			
MeasuredAttributeCode	Code specifying the attribute measured Accepted values: <ul style="list-style-type: none"> • AAW: Gross Volume • G: Gross Weight 	M	an..3
ValueRange	Value of the measurement	M	Group
<i>MeasurementsValueRange</i>			
MeasurementUnitCode	Code specifying the unit of measurement Accepted weight values: <ul style="list-style-type: none"> • KGM: Kilogram 	M	an..3

	<ul style="list-style-type: none"> • LBR: Pounds Accepted volume values: <ul style="list-style-type: none"> • FTQ: Cubic feet • MTQ: Cubic metres 		
MeasurementValue	Value of the measurement	M	an..18

5.38.4. XML example

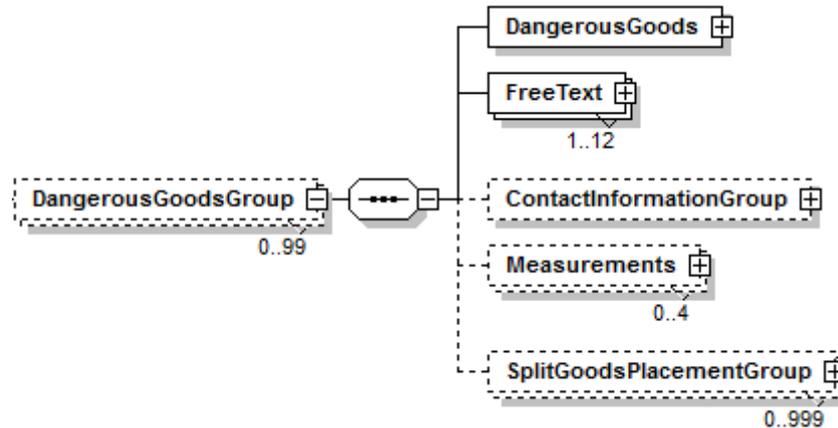
```

<Measurements>
  <MeasuredAttributeCode>G</MeasuredAttributeCode>
  <ValueRange>
    <MeasurementUnitCode>KGM</MeasurementUnitCode>
    <MeasurementValue>100</MeasurementValue>
  </ValueRange>
</Measurements>
<Measurements>
  <MeasuredAttributeCode>AAW</MeasuredAttributeCode>
  <ValueRange>
    <MeasurementUnitCode>MTQ</MeasurementUnitCode>
    <MeasurementValue>1.7</MeasurementValue>
  </ValueRange>
</Measurements>

```

5.39 // IFTMBF\GoodsItemDetailsGroup\DangerousGoodsGroup

Level	2
Usage	Optional (Conditional)
Max. Use	99
Group	GoodsItemDetailsGroup



5.39.1. Purpose

Group of segments to specify information about dangerous goods.
 A goods item can be in different dangerous goods groups.

5.39.2. Comments

This group of elements is mandatory when there are dangerous goods.

- For the Carriers that work with CargoSmart;
 - The group of elements *Measurements* is not used.
 - The group of elements *SplitGoodsPlacementGroup* is not used.

5.39.3. Elements

Name	Purpose	M/O	Type
<i>GoodsItemDetailsGroup\DangerousGoodsGroup</i>			
DangerousGoods	Segment to indicate the class of dangerous goods, package group, etc.	M	Group
FreeText	Segment to specify the technical name and additional information about the dangerous goods	M	Group
ContactInformationGroup	Group of segments which identifies the communication contact for the party	O	Group
Measurements	Group of elements to specify goods measurements	O	Group
SplitGoodsPlacementGroup	This specifies split dangerous goods placements in the containers	O	Group

5.39.4. XML example

```

<DangerousGoodsGroup>
  <DangerousGoods>
    <HazardCode>
      <HazardCodeIdentification>6.1</HazardCodeIdentification>
      <HazardSubstanceItemPageNumber>4056</HazardSubstanceItemPageNumber>
      <HazardCodeVersionNumber>1.0</HazardCodeVersionNumber>
    </HazardCode>
    <UNDGNumber>2312</UNDGNumber>
    <DangerousGoodsShipmentFlashpoint>
  
```

```

    <ShipmentFlashpointValue>9.45</ShipmentFlashpointValue>
    <MeasurementUnitCode>CEL</MeasurementUnitCode>
  </DangerousGoodsShipmentFlashpoint>
  <PackingGroupCode>2</PackingGroupCode>
  <EMSNumber>F-AS-A</EMSNumber>
  <TREMCardNumber>ICSC-0070</TREMCardNumber>
  <DangerousGoodsLabel>
    <DangerousGoodsLabelMarking>IMO2</DangerousGoodsLabelMarking>
    <DangerousGoodsLabelMarking>IMO3</DangerousGoodsLabelMarking>
  </DangerousGoodsLabel>
</DangerousGoods>

<FreeText>
  <TextSubjectCodeQualifier>AAC</TextSubjectCodeQualifier>
  <TextLiteral>
    <FreeTextValue>Hazardous Good Items Detailed information line #1</FreeTextValue>
    <FreeTextValue>more Hazardous Good Items Detailed info line #2</FreeTextValue>
  </TextLiteral>
</FreeText>
<FreeText>
  <TextSubjectCodeQualifier>AAD</TextSubjectCodeQualifier>
  <TextReference>
    <FreeTextValueCode>TN</FreeTextValueCode>
    <CodeListIdentificationCode>122</CodeListIdentificationCode>
  </TextReference>
  <TextLiteral>
    <FreeTextValue>Phenol, molten</FreeTextValue>
  </TextLiteral>
</FreeText>
<FreeText>
  <TextSubjectCodeQualifier>AAC</TextSubjectCodeQualifier>
  <TextReference>
    <FreeTextValueCode>LQD</FreeTextValueCode>
    <CodeListIdentificationCode>122</CodeListIdentificationCode>
  </TextReference>
  <TextLiteral>
    <FreeTextValue>Phenol, molten (Liquid)</FreeTextValue>
  </TextLiteral>
</FreeText>
<FreeText>
  <TextSubjectCodeQualifier>AAD</TextSubjectCodeQualifier>
  <TextReference>
    <FreeTextValueCode>PSN</FreeTextValueCode>
    <CodeListIdentificationCode>122</CodeListIdentificationCode>
  </TextReference>
  <TextLiteral>
    <FreeTextValue>Phenol, molten (Liquid)</FreeTextValue>
  </TextLiteral>
</FreeText>

<ContactInformationGroup>
  <ContactInformation>
    <DepartmentOrEmployeeName>John Doe</DepartmentOrEmployeeName>
  </ContactInformation>
  <CommunicationContact>
    <CommunicationNumber>961 770877</CommunicationNumber>
  </CommunicationContact>
</ContactInformationGroup>

<Measurements>
  <MeasuredAttributeCode>AAF</MeasuredAttributeCode>
  <ValueRange>
    <MeasurementUnitCode>KGM</MeasurementUnitCode>
    <MeasurementValue>93</MeasurementValue>
  </ValueRange>
</Measurements>

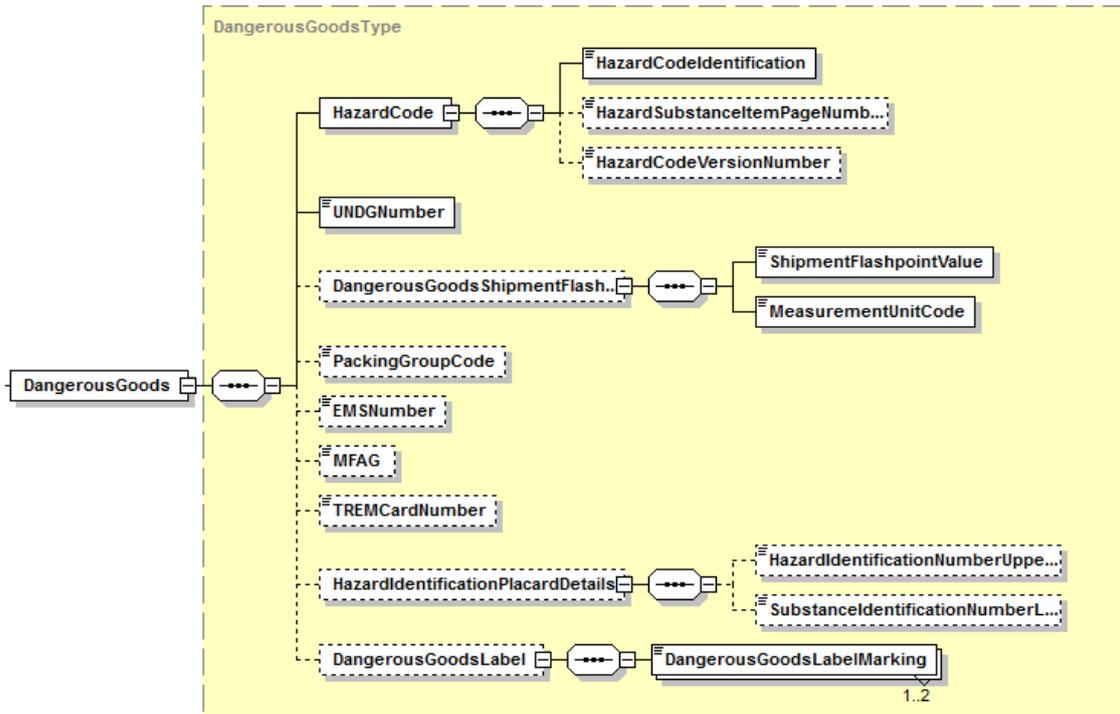
```

```
<Measurements>
  <MeasuredAttributeCode>AAX</MeasuredAttributeCode>
  <ValueRange>
    <MeasurementUnitCode>MTQ</MeasurementUnitCode>
    <MeasurementValue>176.1</MeasurementValue>
  </ValueRange>
</Measurements>

<SplitGoodsPlacement>
  <SplitGoodsPlacement>
    <EquipmentIdentificationNumber>SUDU3070079</EquipmentIdentificationNumber>
    <NumberOfPackages>100</NumberOfPackages>
  </SplitGoodsPlacement>
  <Measurements>
    <MeasuredAttributeCode>AAF</MeasuredAttributeCode>
    <ValueRange>
      <MeasurementUnitCode>KGM</MeasurementUnitCode>
      <MeasurementValue>93</MeasurementValue>
    </ValueRange>
  </Measurements>
  <Measurements>
    <MeasuredAttributeCode>AAX</MeasuredAttributeCode>
    <ValueRange>
      <MeasurementUnitCode>MTQ</MeasurementUnitCode>
      <MeasurementValue>176.112</MeasurementValue>
    </ValueRange>
  </Measurements>
</SplitGoodsPlacement>
</DangerousGoodsGroup>
```

5.40 // IFTMBF\GoodsItemDetailsGroup\DangerousGoodsGroup \DangerousGoods

Level	3
Usage	Mandatory
Max. Use	1
Group	GoodsItemDetailsGroup\DangerousGoodsGroup



5.40.1. Purpose

Segment to indicate the class of dangerous goods, package group, etc.

5.40.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- The “inner” and “inner-inner” package level for dangerous goods should only be sent when there are multiple dangerous goods at outer package level.
- If one more than IMO code is applicable, two additional codes can be sent in the *DangerousGoodsLabelMarking* element.
- The temperature indicated in the *DangerousGoodsShipmentFlashpoint/ShipmentFlashpointValue* element must comply with the conditions specified in section “3.2.2 // Numeric conventions”.
- For the Carriers that work with CargoSmart;
 - In the *HazardCode/HazardCodeIdentification* element, the type is “an..5”.
 - The element *TREMCardNumber* is not used.

5.40.3. Elements

Name	Purpose	M/O	Type
<i>DangerousGoods</i>			
HazardCode	Dangerous goods identification code	M	Group
UNDGNumber	Unique serial number assigned by the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried	M	n4

DangerousGoodsShipmentFlashpoint	Flash point. Temperature at which a vapour can be ignited as per ISO 1523/73	O	Group
PackingGroupCode	Code specifying the level of danger of the package Accepted values: <ul style="list-style-type: none"> • 1: Great Danger • 2: Medium Danger • 3: Minor Danger 	O	an..3
EMSNumber	To identify the number of the emergency procedure for ships carrying dangerous goods	O	an..6
MFAG	To identify the Medical First-Aid Guide for transporting dangerous goods	O	an..4
TREMCARDNumber	To identify the Transport Emergency card	O	an..10
HazardIdentificationPlacardDetails	These numbers appear on the hazard identification placard required on the means of transport	O	Group
DangerousGoodsLabel	Marks identifying the type of dangerous goods and other similar information	O	Group
<i>DangerousGoods\HazardCode</i>			
HazardCodeIdentification	Code identifying dangerous goods Accepted values: <ul style="list-style-type: none"> • IMO Class code list 	M	an..7
HazardSubstanceItemPageNumber	To identify an additional dangerous goods classification	O	an..7
HazardCodeVersionNumber	To identify the version number of the dangerous goods code	O	an..10
<i>DangerousGoods\DangerousGoodsShipmentFlashpoint</i>			
ShipmentFlashpointValue	To specify the value of the shipment's flash point temperature	M	n3
MeasurementUnitCode	Code specifying the unit of measurement Accepted values: <ul style="list-style-type: none"> • CEL: Celsius • FAH: Fahrenheit 	M	an..3
<i>DangerousGoods\HazardIdentificationPlacardDetails</i>			
HazardIdentificationNumberUpperPart	To specify the identification number on the upper part of the orange hazard placard required on the means of transport	O	an..4
SubstanceIdentificationNumberLowerPart	To specify the identification number on the lower part of the orange hazard placard required on the means of transport	O	an4
<i>DangerousGoods\DangerousGoodsLabel</i>			
DangerousGoodsLabelMarking	To identify dangerous goods marks (second and third IMO codes, if they are needed to specify the dangerous goods)	M	an..4

5.40.4. XML example

```

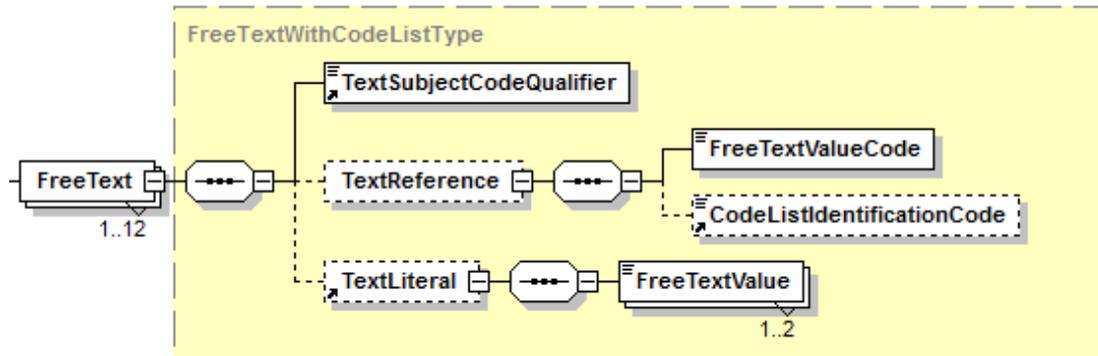
<DangerousGoods>
  <HazardCode>
    <HazardCodeIdentification>6.1</HazardCodeIdentification>
    <HazardSubstanceItemPageNumber>4056</HazardSubstanceItemPageNumber>
    <HazardCodeVersionNumber>1.0</HazardCodeVersionNumber>
  </HazardCode>
  <UNDGNumber>2312</UNDGNumber>
  <DangerousGoodsShipmentFlashpoint>
    <ShipmentFlashpointValue>9.45</ShipmentFlashpointValue>
    <MeasurementUnitCode>CEL</MeasurementUnitCode>
  </DangerousGoodsShipmentFlashpoint>
</DangerousGoods>

```

```
</DangerousGoodsShipmentFlashpoint>  
<PackingGroupCode>2</PackingGroupCode>  
<EMSNumber>F-AS-A</EMSNumber>  
<TREMCardNumber>ICSC-0070</TREMCardNumber>  
<HazardIdentificationPlacardDetails>  
  <HazardIdentificationNumberUpperPart>HIN2</HazardIdentificationNumberUpperPart>  
  <SubstanceIdentificationNumberLowerPart>SIN0</SubstanceIdentificationNumberLowerPart>  
</HazardIdentificationPlacardDetails>  
<DangerousGoodsLabel>  
  <DangerousGoodsLabelMarking>IMO2</DangerousGoodsLabelMarking>  
  <DangerousGoodsLabelMarking>IMO3</DangerousGoodsLabelMarking>  
</DangerousGoodsLabel>  
</DangerousGoods>
```

5.41 // IFTMBF\GoodsItemDetailsGroup\DangerousGoodsGroup \FreeText

Level	3
Usage	Mandatory
Max. Use	12
Group	GoodsItemDetailsGroup\DangerousGoodsGroup



5.41.1. Purpose

Segment to specify the technical names of the dangerous goods and other additional information about them.

5.41.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- Special conditions for the *TextSubjectCodeQualifier* element:
 - Only four repetitions with the **AAC** value are accepted. Their values for the *FreeTextValueCode* element must be:
 - Empty (the *FreeTextValueCode* element is not used).
 - **SLD, LQD or GAS**
 - **NP, P or PP**
 - **IHL**
 - Only three repetitions with the **AAD** value are accepted, with each one containing only one of the **PSN, TLQ or TN** values.
 - Only one repetition with the **HAN** value and the *FreeTextValueCode* “4” is accepted.
 - Only one repetition with the **AEP** value is accepted. In this case, the *FreeTextValueCode* element is not used.
 - Only one repetition with the **HAZ** value is accepted. In this case, the *FreeTextValueCode* element is not used.
 - Only one repetition with the **REG** value is accepted. In this case, the *FreeTextValueCode* element is not used.
 - Only one repetition with the **PKG** value and *FreeTextValueCode* with a valid IBC package code is accepted.
- Special conditions for the *FreeTextValueCode* element:
 - The qualifiers **SLD, LQD** and **GAS** are mutually exclusive.
 - The qualifiers **NP, P** and **PP** are mutually exclusive.
 - This element must be sent when *TextSubjectCodeQualifier* is **AAD, HAN** or **PKG**.
 - This element must not be sent when *TextSubjectCodeQualifier* is **AEP, HAZ** or **REG**.

- For each *DangerousGoodsGroup* segment, a repetition of the *FreeTextValueCode* element with the qualifier **PSN** (in this case *TextSubjectCodeQualifier* = **AAD**) must be indicated.
- When the *TextSubjectCodeQualifier* is **HAN**, only the qualifier “4” can be used.
- When the *TextSubjectCodeQualifier* is **AAC**, only the qualifiers **GAS, IHL, LQD, NP, P, PP and SLD** can be used.
- When the *TextSubjectCodeQualifier* is **AAD**, only the qualifiers **PSN, TLQ and TN** can be used.
- When the *TextSubjectCodeQualifier* is **PKG**, this element must contain a valid IBC (Intermediate Bulk Container) code.
- Special conditions for the *CodeListIdentificationCode* element:
 - When the *TextSubjectCodeQualifier* is **AAC** and the *FreeTextValueCode* is **GAS, LQD, SLD, IHL NP, P or PP**, the qualifier **122** must be used.
 - When the *TextSubjectCodeQualifier* is **AAD** and the *FreeTextValueCode* is **TLQ, PSN or TN**, the qualifier **122** must be used.
 - When the *TextSubjectCodeQualifier* is **HAN** and the *FreeTextValueCode* is **4**, the qualifier **122** must be used.
 - The qualifier **183** is used when *TextSubjectCodeQualifier* = **PKG** and the *FreeTextValueCode* element contains a qualifier.
 - This element must not be sent when the *TextSubjectCodeQualifier* is **AEP, HAZ or REG**.
- Special conditions for the *TextLiteral/FreeTextValue* element:
 - It must not be used when the *TextSubjectCodeQualifier* element is **AAC** and the *FreeTextValueCode* contains a qualifier.
 - It must be used when the *TextSubjectCodeQualifier* element is **AAD** and the *FreeTextValueCode* is **PSN or TN**.
 - It must not be used when the *TextSubjectCodeQualifier* element is **AAD** and the *FreeTextValueCode* is **TLQ**.
 - The two repetitions must be used when the *TextSubjectCodeQualifier* element is **AEP, HAZ or REG**.
 - The two repetitions must be used when the *TextSubjectCodeQualifier* element is **AAC** and the *FreeTextValueCode* is not used.
 - This element must not be used when the *TextSubjectCodeQualifier* element is **HAN or PKG**.

5.41.3. Elements

Name	Purpose	M/O	Type
<i>FreeText</i>			
TextSubjectCodeQualifier	Code qualifying the subject of the text Accepted values: <ul style="list-style-type: none"> • AAC: Dangerous goods additional information • AAD: Dangerous goods technical name • AEP: Radioactive Goods additional information • HAN: Consignment handling instructions • HAZ: Hazard information: Haz Mat placard, explosive, flammable, etc. • PKG: Packaging information • REG: Regulatory Information 	M	an..3
TextReference	Coded reference to a standard text and its source	O	Group
TextLiteral	Free text	O	Group
<i>FreeText\TextReference</i>			
FreeTextValueCode	Code which specifies free text Accepted values: <ul style="list-style-type: none"> • 4: Empty uncleaned container 	M	an..17

	<ul style="list-style-type: none"> • GAS: Gas • IHL: Inhalant hazard • LQD: Liquid • NP: Non marine pollutant • P: Marine pollutant • PP: Severe marine pollutant • PSN: Proper dangerous goods shipping name • SLD: Solid • TLQ: Transport of dangerous goods in limited quantities • TN: Dangerous goods technical name 		
CodeListIdentificationCode	Code identifying a list of codes Accepted values: <ul style="list-style-type: none"> • 122: Commodity • 183: Dangerous Goods Packing Type. IBC, Intermediate Bulk Container (Type of dangerous goods container) 	C	an..3
<i>FreeText\TextLiteral</i>			
FreeTextValue	Free text	M	an..512

5.41.4. XML example

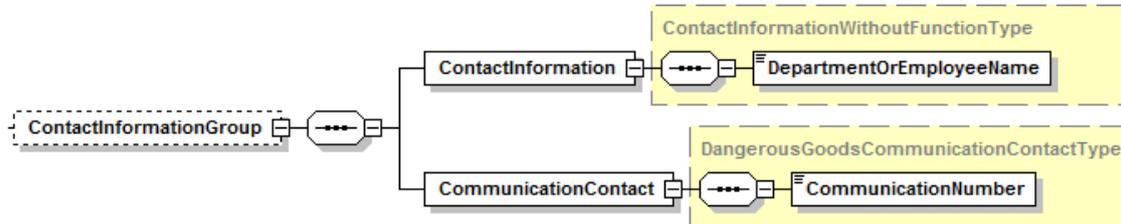
```

<FreeText>
  <TextSubjectCodeQualifier>AAC</TextSubjectCodeQualifier>
  <TextLiteral>
    <FreeTextValue>Hazardous Good Items Detailed information line #1</FreeTextValue>
    <FreeTextValue>more Hazardous Good Items Detailed info line #2</FreeTextValue>
  </TextLiteral>
</FreeText>
<FreeText>
  <TextSubjectCodeQualifier>AAD</TextSubjectCodeQualifier>
  <TextReference>
    <FreeTextValueCode>TN</FreeTextValueCode>
    <CodeListIdentificationCode>122</CodeListIdentificationCode>
  </TextReference>
  <TextLiteral>
    <FreeTextValue>Phenol, molten</FreeTextValue>
  </TextLiteral>
</FreeText>
<FreeText>
  <TextSubjectCodeQualifier>AAC</TextSubjectCodeQualifier>
  <TextReference>
    <FreeTextValueCode>LQD</FreeTextValueCode>
    <CodeListIdentificationCode>122</CodeListIdentificationCode>
  </TextReference>
</FreeText>
<FreeText>
  <TextSubjectCodeQualifier>AAD</TextSubjectCodeQualifier>
  <TextReference>
    <FreeTextValueCode>PSN</FreeTextValueCode>
    <CodeListIdentificationCode>122</CodeListIdentificationCode>
  </TextReference>
  <TextLiteral>
    <FreeTextValue>Phenol, molten (Liquid)</FreeTextValue>
  </TextLiteral>
</FreeText>

```

5.42 // IFTMBF\GoodsItemDetailsGroup\DangerousGoodsGroup \ContactInformationGroup

Level	3
Usage	Optional
Max. Use	1
Group	GoodsItemDetailsGroup\DangerousGoodsGroup



5.42.1. Purpose

Group of segments which identifies the communication contact for the party.

5.42.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- This group of segments should be included when dangerous goods are involved.
- The *DepartmentOrEmployeeName* element must not be sent with dots and/or blank spaces alone.
- The *CommunicationContact/CommunicationNumber* element should not be an “800” telephone number.

5.42.3. Elements

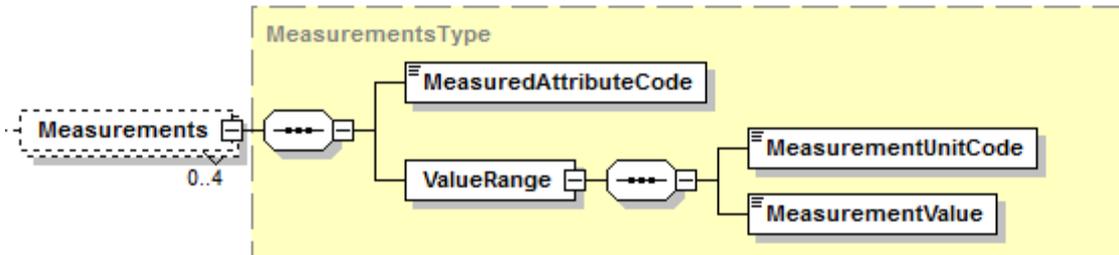
Name	Purpose	M/O	Type
<i>ContactInformationGroup</i>			
ContactInformation	Segment to identify a person or department within the party	M	Group
CommunicationContact	Segment to identify the contact number of a person or department to whom communications should be addressed	M	Group
<i>ContactInformationGroup>ContactInformation</i>			
DepartmentOrEmployeeName	Name of department or employee	M	an..35
<i>ContactInformationGroup\CommunicationContact</i>			
CommunicationNumber	Contact number	M	an..512

5.42.4. XML example

```
<ContactInformationGroup>
  <ContactInformation>
    <DepartmentOrEmployeeName>John Doe</DepartmentOrEmployeeName>
  </ContactInformation>
  <CommunicationContact>
    <CommunicationNumber>961770877</CommunicationNumber>
  </CommunicationContact>
</ContactInformationGroup>
```

5.43 // IFTMBF\GoodsItemDetailsGroup\DangerousGoodsGroup \Measurements

Level	3
Usage	Optional
Max. Use	4
Group	GoodsItemDetailsGroup\DangerousGoodsGroup



5.43.1. Purpose

Segment to describe dangerous goods measurements.

5.43.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- Only one repetition is permitted for each of the accepted values for the *MeasuredAttributeCode* element.
- If high risk explosives are being shipped (*PackingGroupCode* = 1), the net weight of the goods should be indicated (*MeasuredAttributeCode* = **AAF**).
- All numeric values must comply with the following conditions, as well as those specified in section “3.2.2 // *Numeric conventions*”:
 - The maximum precision permitted for Gross Weight, Radioactivity and Acid Concentration is three digits.
 - Four-digit precision is permitted for Net Volume.
- Special conditions for the *MeasurementUnitCode* element:
 - If the weight is being indicated (*MeasuredAttributeCode* = **AAF**), only the qualifiers **KGM** and **LBR** can be used.
 - If the volume is being indicated (*MeasuredAttributeCode* = **AAX**), only the qualifiers **MTQ** and **FTQ** can be used.
 - If the liquid volume is being indicated (*MeasuredAttributeCode* = **AAX**), only the qualifiers **GAL** and **LTR** can be used.
 - If radioactivity is being indicated (*MeasuredAttributeCode* = **AEO**), only the qualifier **MBQ** can be used.
 - If acid concentration is being indicated (*MeasuredAttributeCode* = **ZZZ**), only the qualifier **PIW** can be used.

• This group of elements is not used by carriers that work with CargoSmart.

5.43.3. Elements

Name	Purpose	M/O	Type
<i>Measurements</i>			
MeasuredAttributeCode	Code which specifies the measurement attribute Accepted values: <ul style="list-style-type: none"> • AAF: Net weight (excluding the package). • AAX: Net volume • AEO: Radioactivity • ZZZ: Acid Concentration 	M	an..3

ValueRange	Value of the measurement	M	Group
<i>Measurements\ValueRange</i>			
MeasurementUnitCode	Code specifying the unit of measurement Accepted weight values: <ul style="list-style-type: none"> • KGM: Kilogram • LBR: Pound Accepted volume values (when not liquid): <ul style="list-style-type: none"> • MTQ: Cubic metre • FTQ: Cubic Foot Accepted volume values (liquid): <ul style="list-style-type: none"> • GAL: Gallon • LTR: Litre Accepted values for radioactivity: <ul style="list-style-type: none"> • MBQ: Megabecquerels Accepted values for acid concentrations (hydrochloric, sulphuric, nitric): <ul style="list-style-type: none"> • PIW: Percentage of Acid vs. Water 	M	an..3
MeasurementValue	Value of the unit of measurement	M	an..18

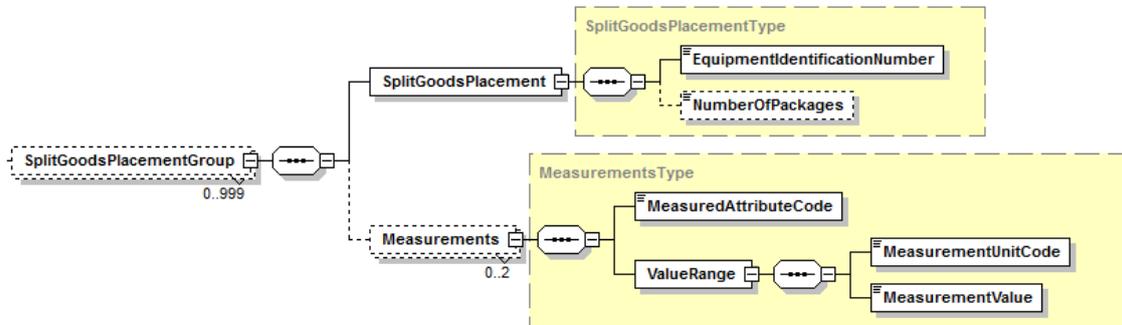
5.43.4. XML example

```

<Measurements>
  <MeasuredAttributeCode>AAF</MeasuredAttributeCode>
  <ValueRange>
    <MeasurementUnitCode>KGM</MeasurementUnitCode>
    <MeasurementValue>93</MeasurementValue>
  </ValueRange>
</Measurements>
<Measurements>
  <MeasuredAttributeCode>AAX</MeasuredAttributeCode>
  <ValueRange>
    <MeasurementUnitCode>MTQ</MeasurementUnitCode>
    <MeasurementValue>176.112</MeasurementValue>
  </ValueRange>
</Measurements>
    
```

5.44 // IFTMBF\GoodsItemDetailsGroup\DangerousGoodsGroup \SplitGoodsPlacementGroup

Level	3
Usage	Optional (Conditional)
Max. Use	999
Group	GoodsItemDetailsGroup\DangerousGoodsGroup



5.44.1. Purpose

Group of segments to specify split dangerous goods placements in the containers.

5.44.2. Comments

- This segment is used to indicate the exact container in which a specific quantity of dangerous goods is loaded.
- This segment should only be sent if the *DangerousGoods* segment has been used.
- The contents of this segment will not be taken into account for cancellations.
- Special considerations for the *SplitGoodsPlacement* segment:
 - The value indicated in the *EquipmentIdentificationNumber* element must also have been indicated previously in the *EquipmentIdentificationNumber* element preceding the *GoodsItemDetailsGroup/SplitGoodsPlacementGroup/SplitGoodsPlacement* segment.
 - Only one Volume and Weight measurement can be sent for each repetition in the *SplitGoodsPlacement* group.
 - For split goods placements (same dangerous goods in several containers), this segment must be repeated in the dangerous goods segment group for each container.
 - A container number can only appear once for each consignment of dangerous goods.
 - Each different container indicated in this group of segments (*SplitGoodsPlacement/EquipmentIdentificationNumber*) must have a matching container in the *EquipmentDetails* segment.
- Special considerations for the *Measurements* segment:
 - Only one repetition is permitted for each of the accepted values for the *MeasuredAttributeCode* element.
 - All numeric values must comply with the following conditions, as well as those specified in section “3.2.2 // *Numeric conventions*”:
 - Three-digit precision is permitted for net weight.
 - Four-digit precision is permitted for net volume.
 - Special conditions for the *MeasurementUnitCode* element:
 - If the weight is being indicated (*MeasuredAttributeCode* = **AAF**), only the qualifiers **KGM** and **LBR** can be used.
 - If the volume is being indicated (*MeasuredAttributeCode* = **AAX**), only the qualifiers **MTQ** and **FTQ** can be used.
 - If the liquid volume is being indicated (*MeasuredAttributeCode* = **AAX**), only the qualifiers **GAL** and **LTR** can be used.

- This group of elements is not used by carriers that work with CargoSmart.

5.44.3. Elements

Name	Purpose	M/O	Type
<i>SplitGoodsPlacementGroup</i>			
SplitGoodsPlacement	Segment to identify the container in which the dangerous goods are shipped.	M	Group
Measurements	Group of segments to identify dangerous goods measurements.	O	Group
<i>SplitGoodsPlacementGroup\SplitGoodsPlacement</i>			
EquipmentIdentificationNumber	To identify the container Container plate number	M	an..17
NumberOfPackages	To specify the number of packages	O	n..8
<i>SplitGoodsPlacementGroupMeasurements</i>			
MeasuredAttributeCode	Code specifying the attribute measured Accepted values: <ul style="list-style-type: none"> AAF: Net weight (of the goods) AAX: Net volume 	M	an..3
ValueRange	Value of the measurement	M	Group
<i>SplitGoodsPlacementGroupMeasurements/ValueRange</i>			
MeasurementUnitCode	Code specifying the unit of measurement Accepted weight values: <ul style="list-style-type: none"> KGM: Kilogram LBR: Pound Accepted volume values (when not liquid): <ul style="list-style-type: none"> MTQ: Cubic metre FTQ: Cubic Foot Accepted volume values (liquid): <ul style="list-style-type: none"> GAL: Gallon LTR: Litre 	M	an..3
MeasurementValue	Value of the measurement	M	an..18

5.44.4. XML example

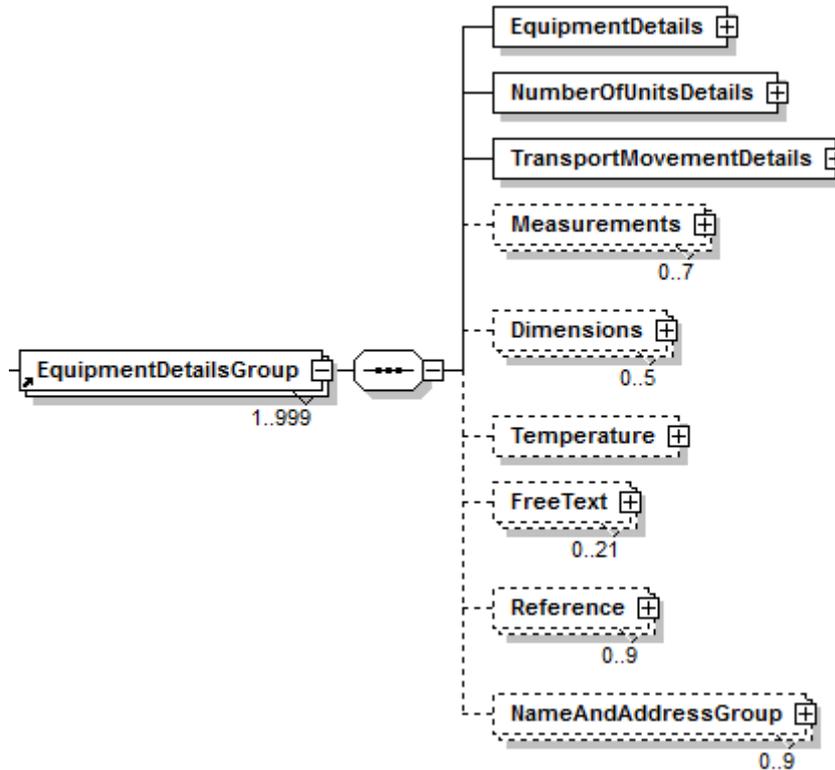
```

<SplitGoodsPlacementGroup>
  <SplitGoodsPlacement>
    <EquipmentIdentificationNumber>SUDU3070079</EquipmentIdentificationNumber>
    <NumberOfPackages>100</NumberOfPackages>
  </SplitGoodsPlacement>
  <Measurements>
    <MeasuredAttributeCode>AAF</MeasuredAttributeCode>
    <ValueRange>
      <MeasurementUnitCode>KGM</MeasurementUnitCode>
      <MeasurementValue>93</MeasurementValue>
    </ValueRange>
  </Measurements>
  <Measurements>
    <MeasuredAttributeCode>AAX</MeasuredAttributeCode>
    <ValueRange>
      <MeasurementUnitCode>MTQ</MeasurementUnitCode>
      <MeasurementValue>176.112</MeasurementValue>
    </ValueRange>
  </Measurements>
</SplitGoodsPlacementGroup>

```

5.45 // IFTMBF\EquipmentDetailsGroup

Level	1
Usage	Mandatory
Max. Use	999



5.45.1. Purpose

Group of segments to specify the containers in which goods are transported.

5.45.2. Comments

- At least one repetition of this group of elements must be included for originals and replacements.
- Only one repetition of this group of elements can be indicated for LCL (*IFTMBF/TransportServiceRequirements/ServiceRequirementCode = "3"*).
- The contents of this segment will not be taken into account for cancellations.
- For the Carriers that work with CargoSmart;
 - The group of elements *Dimensions* is not used.
 - The group of elements *Reference* is not used.

5.45.3. Elements

Name	Purpose	M/O	Type
<i>EquipmentDetailsGroup</i>			
EquipmentDetails	Segment to specify the container size and type used in the transport	M	Group
NumberOfUnitsDetails	Segment to specify the number of containers required	M	Group
TransportMovementDetails	Segment to specify the details of the transport movement for the equipment	M	Group

Measurements	Segment to specify other container-related measurements, in addition to the dimensions, such as weight	O	Group
Dimensions	Segment to specify the dimensions associated with the container	O	Group
Temperature	Segment to specify the temperature settings for the container	O	Group
FreeText	Segment to specify additional container information that can be processed	O	Group
Reference	Segment to specify reference numbers for a container	O	Group
NameAndAddressGroup	Group of segments to identify the different loading and discharge locations	O	Group

5.45.4. XML example

```

<EquipmentDetailsGroup>
  <EquipmentDetails>
    <EquipmentIdentification>
      <EquipmentIdentificationNumber>SUDU3070079</EquipmentIdentificationNumber>
      <CodeListIdentificationCode>146</CodeListIdentificationCode>
    </EquipmentIdentification>
    <EquipmentSizeAndType>
      <EquipmentSizeAndTypeDescriptionCode>22RE</EquipmentSizeAndTypeDescriptionCode>
    </EquipmentSizeAndType>
    <FullOrEmptyIndicatorCoded>5</FullOrEmptyIndicatorCoded>
  </EquipmentDetails>

  <NumberOfUnitsDetails>
    <NumberOfUnits>1</NumberOfUnits>
  </NumberOfUnitsDetails>

  <TransportMovementDetails>
    <MovementTypeDescriptionCode>3</MovementTypeDescriptionCode>
    <HaulageArrangementsCoded>CC</HaulageArrangementsCoded>
  </TransportMovementDetails>

  <Measurements>
    <MeasuredAttributeCode>AAL</MeasuredAttributeCode>
    <ValueRange>
      <MeasurementUnitCode>KGM</MeasurementUnitCode>
      <MeasurementValue>1800.1</MeasurementValue>
    </ValueRange>
  </Measurements>
  <Measurements>
    <MeasuredAttributeCode>AAO</MeasuredAttributeCode>
    <ValueRange>
      <MeasurementUnitCode>HMD</MeasurementUnitCode>
      <MeasurementValue>251.12</MeasurementValue>
    </ValueRange>
  </Measurements>
  <Measurements>
    <MeasuredAttributeCode>ZO</MeasuredAttributeCode>
    <ValueRange>
      <MeasurementUnitCode>PCT</MeasurementUnitCode>
      <MeasurementValue>8</MeasurementValue>
    </ValueRange>
  </Measurements>

  <Dimensions>
    <DimensionTypeCodeQualifier>5</DimensionTypeCodeQualifier>
    <DimensionsDetails>
      <MeasurementUnitCode>MTR</MeasurementUnitCode>
      <LengthDimension>5</LengthDimension>
    </DimensionsDetails>
  </Dimensions>

```

```

</Dimensions>

<Temperature>
  <TemperatureSetting>
    <TemperatureValue>14.3</TemperatureValue>
    <MeasurementUnitCode>CEL</MeasurementUnitCode>
  </TemperatureSetting>
</Temperature>

<FreeText>
  <TextSubjectCodeQualifier>AGK</TextSubjectCodeQualifier>
  <TextLiteral>
    <FreeTextValue>Equipment detailed information line #1</FreeTextValue>
  </TextLiteral>
</FreeText>
<FreeText>
  <TextSubjectCodeQualifier>AEB</TextSubjectCodeQualifier>
  <TextReference>
    <FreeTextValueCode>HUM</FreeTextValueCode>
    <CodeListIdentificationCode>130</CodeListIdentificationCode>
  </TextReference>
</FreeText>
<FreeText>
  <TextSubjectCodeQualifier>AEB</TextSubjectCodeQualifier>
  <TextReference>
    <FreeTextValueCode>ECA</FreeTextValueCode>
    <CodeListIdentificationCode>130</CodeListIdentificationCode>
  </TextReference>
</FreeText>

<NameAndAddressGroup>
  <NameAndAddress>
    <PartyFunctionCodeQualifier>SF</PartyFunctionCodeQualifier>
    <PartyIdentificationDetails>
      <PartyIdentifier>ABCD</PartyIdentifier>
    </PartyIdentificationDetails>
    <PartyName>
      <PartyNameLine>Party Name</PartyNameLine>
    </PartyName>
    <Street>
      <StreetAndNumberOrPostOfficeBox>Street</StreetAndNumberOrPostOfficeBox>
      <StreetAndNumberOrPostOfficeBox>Street 2</StreetAndNumberOrPostOfficeBox>
      <StreetAndNumberOrPostOfficeBox>Street 3</StreetAndNumberOrPostOfficeBox>
      <StreetAndNumberOrPostOfficeBox>Street 4</StreetAndNumberOrPostOfficeBox>
    </Street>
    <CityName>Valencia</CityName>
    <PostalIdentificationCode>46008</PostalIdentificationCode>
    <CountryNameCode>ES</CountryNameCode>
  </NameAndAddress>

  <DateTimePeriod>
    <DateOrTimeOrPeriodFunctionCodeQualifier>181</DateOrTimeOrPeriodFunctionCodeQualifier>
    <DateOrTimeOrPeriodValue>200908171000</DateOrTimeOrPeriodValue>
    <DateOrTimeOrPeriodFormatCode>203</DateOrTimeOrPeriodFormatCode>
  </DateTimePeriod>
  <DateTimePeriod>
    <DateOrTimeOrPeriodFunctionCodeQualifier>200</DateOrTimeOrPeriodFunctionCodeQualifier>
    <DateOrTimeOrPeriodValue>200908181500</DateOrTimeOrPeriodValue>
    <DateOrTimeOrPeriodFormatCode>203</DateOrTimeOrPeriodFormatCode>
  </DateTimePeriod>

  <ContactInformationGroup>
    <ContactInformation>
      <DepartmentOrEmployeeName>Ship From Name</DepartmentOrEmployeeName>
    </ContactInformation>
    <CommunicationContact>

```

```

        <CommunicationNumber>+34 96 123456</CommunicationNumber>
        <CommunicationNumberCodeQualifier>TE</CommunicationNumberCodeQualifier>
    </CommunicationContact>
</ContactInformationGroup>
</NameAndAddressGroup>

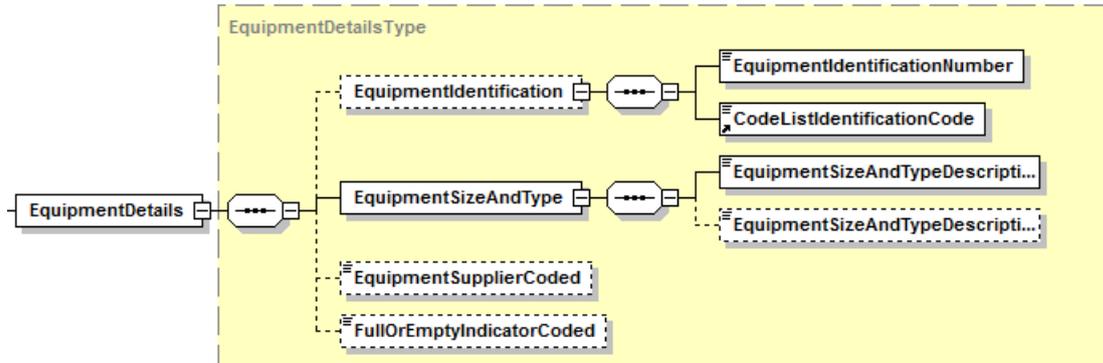
<NameAndAddressGroup>
    <NameAndAddress>
        <PartyFunctionCodeQualifier>ST</PartyFunctionCodeQualifier>
        <PartyIdentificationDetails>
            <PartyIdentifier>SHTO</PartyIdentifier>
        </PartyIdentificationDetails>
        <PartyName>
            <PartyNameLine>Party Name</PartyNameLine>
        </PartyName>
        <Street>
            <StreetAndNumberOrPostOfficeBox>Street</StreetAndNumberOrPostOfficeBox>
            <StreetAndNumberOrPostOfficeBox>Street 2</StreetAndNumberOrPostOfficeBox>
            <StreetAndNumberOrPostOfficeBox>Street 3</StreetAndNumberOrPostOfficeBox>
            <StreetAndNumberOrPostOfficeBox>Street 4</StreetAndNumberOrPostOfficeBox>
        </Street>
        <CityName>Valencia</CityName>
        <PostalIdentificationCode>25009</PostalIdentificationCode>
        <CountryNameCode>US</CountryNameCode>
    </NameAndAddress>
    <DateTimePeriod>
        <DateOrTimeOrPeriodFunctionCodeQualifier>2</DateOrTimeOrPeriodFunctionCodeQualifier>
        <DateOrTimeOrPeriodValue>20090902</DateOrTimeOrPeriodValue>
        <DateOrTimeOrPeriodFormatCode>102</DateOrTimeOrPeriodFormatCode>
    </DateTimePeriod>
    <ContactInformationGroup>
        <ContactInformation>
            <DepartmentOrEmployeeName>Ship TO Name</DepartmentOrEmployeeName>
        </ContactInformation>
        <CommunicationContact>
            <CommunicationNumber>+00 0 555 123456</CommunicationNumber>
            <CommunicationNumberCodeQualifier>TE</CommunicationNumberCodeQualifier>
        </CommunicationContact>
    </ContactInformationGroup>
</NameAndAddressGroup>

</EquipmentDetailsGroup>

```

5.46 // IFTMBF\EquipmentDetailsGroup\EquipmentDetails

Level	2
Usage	Mandatory
Max. Use	1
Group	EquipmentDetailsGroup



5.46.1. Purpose

Segment to specify the container size and type used in the transport.

5.46.2. Comments

- This segment is mandatory for original and replacement documents. The contents of this segment will not be taken into account for cancellations.
- The container identifiers must be unique for each message.
- If split goods placements are indicated, there must be a container that matches the container identifier (a container with that plate number).
- For LCL (*IFTMBF/TransportServiceRequirements/ServiceRequirementCode* = "3") the container type (*EquipmentSizeAndType/ EquipmentSizeAndTypeDescriptionCode*) is symbolic and is used to include off-standard dimensions or reefer details.
- The *EquipmentSupplierCoded* element should be indicated. If this is not indicated, valenciaportpcs.net will assume that the container will be provided by the carrier.
- Special conditions for reefer containers:
 - The temperature segment (*EquipmentDetailsGroup\Temperature*) or a non-active refrigeration flag (*EquipmentDetailsGroup\TextReference/FreeTextValueCode* = **NAR**) must be sent for any equipment identified as a reefer container.
 - The temperature segment (*EquipmentDetailsGroup\Temperature*) or a non-active refrigeration flag (*EquipmentDetailsGroup\TextReference/FreeTextValueCode* = **NAR**) can be sent for any container identified as a hybrid (e.g. tank).
- For the Carriers that work with CargoSmart;
 - The element *FullOrEmptyIndicatorCoded* is not used.
 - The element *EquipmentIdentification/CodeListIdentificationCode* is not used.
 - The element *EquipmentSizeAndType/EquipmentSizeAndTypeDescription* is not used.

5.46.3. Elements

Name	Purpose	M/O	Type
<i>EquipmentDetailsGroup\EquipmentDetails</i>			
EquipmentIdentification	Marks (letters/numbers) identifying the equipment	O	Group
EquipmentSizeAndType	Code and/or name identifying the container size and type	M	Group
EquipmentSupplierCoded	Code specifying the party supplying the container	O	an..3

	Accepted values: <ul style="list-style-type: none"> • 1: Shipper supplied (the container is supplied by the shipper/exporter) • 2: Carrier supplied (the container is supplied by the carrier) 		
FullOrEmptyIndicatorCoded	Code that indicates whether the container is full or empty Accepted values: <ul style="list-style-type: none"> • 4: Empty • 5: Full 	O	an..3
<i>EquipmentDetailsGroup\EquipmentDetails\EquipmentIdentification</i>			
EquipmentIdentificationNumber	Container identifier Container plate number	M	an..17
CodeListIdentificationCode	Code identifying a list of codes Accepted values: <ul style="list-style-type: none"> • 146: Actual Container Number • 230: Logical Container Number 	M	an..3
<i>EquipmentDetailsGroup\EquipmentDetails\EquipmentSizeAndType</i>			
EquipmentSizeAndTypeDescriptionCode	Code specifying the container type and size Accepted values: <ul style="list-style-type: none"> • Code list as per the ISO 6346 standard 	M	an..10
EquipmentSizeAndTypeDescription	Free text describing the size and type of the container	O	an..35

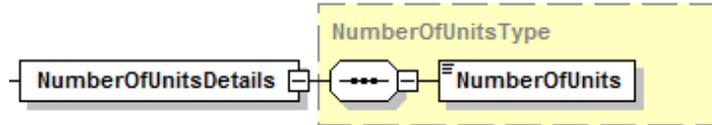
5.46.4. XML example

```

<EquipmentDetails>
  <EquipmentIdentification>
    <EquipmentIdentificationNumber>SUDU3070079</EquipmentIdentificationNumber>
    <CodeListIdentificationCode>146</CodeListIdentificationCode>
  </EquipmentIdentification>
  <EquipmentSizeAndType>
    <EquipmentSizeAndTypeDescriptionCode>22RE</EquipmentSizeAndTypeDescriptionCode>
  </EquipmentSizeAndType>
  <EquipmentSupplierCoded>1</EquipmentSupplierCoded>
  <FullOrEmptyIndicatorCoded>5</FullOrEmptyIndicatorCoded>
</EquipmentDetails>
    
```

5.47 // IFTMBF\EquipmentDetailsGroup\NumberOfUnitsDetails

Level	2
Usage	Mandatory
Max. Use	1
Group	EquipmentDetailsGroup



5.47.1. Purpose

Segment to specify the number of containers required.

5.47.2. Comments

- This segment is mandatory for original and replacement documents. The contents of this segment will not be taken into account for cancellations.
- The *NumberOfUnits* element must contain a whole number.
- If the *EquipmentIdentification/EquipmentIdentificationNumber* element is indicated, then the value of the *NumberOfUnits* element must be "1".
- For LCL (*IFTMBF/TransportServiceRequirements/ServiceRequirementCode* = "3") no value higher than 1 can be indicated.
- For the Carriers that work with CargoSmart;
 - In the *NumberOfUnits* element, the max value is 9999.

5.47.3. Elements

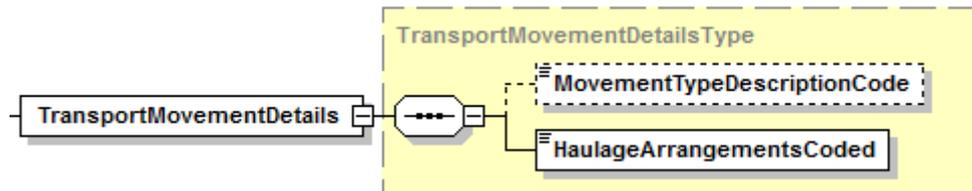
Name	Purpose	M/O	Type
<i>EquipmentDetailsGroupNumberOfUnitsDetails</i>			
NumberOfUnits	To specify the number of units	M	n..15

5.47.4. XML example

```
<NumberOfUnitsDetails>
  <NumberOfUnits>1</NumberOfUnits>
</NumberOfUnitsDetails>
```

5.48 // IFTMBF\EquipmentDetailsGroup\TransportMovementDetails

Level	2
Usage	Mandatory
Max. Use	1
Group	EquipmentDetailsGroup



5.48.1. Purpose

Segment to specify the details of the transport movement for the equipment.

5.48.2. Comments

- This segment is mandatory for original and replacement documents. The contents of this segment will not be taken into account for cancellations.
- Special conditions for the *HaulageArrangementsCoded* element:
 - This element should be the same for all the *TransportMovementDetails* segments in the consignment.
- The value of the *MovementTypeDescriptionCode* element should be the same for all the *TransportMovementDetails* segments in the shipment.
- If the number of containers is greater than 1, the information in this segment will affect all the containers in the group.
- For the Carriers that work with CargoSmart;
 - The element *HaulageArrangementsCoded* is not used.

5.48.3. Elements

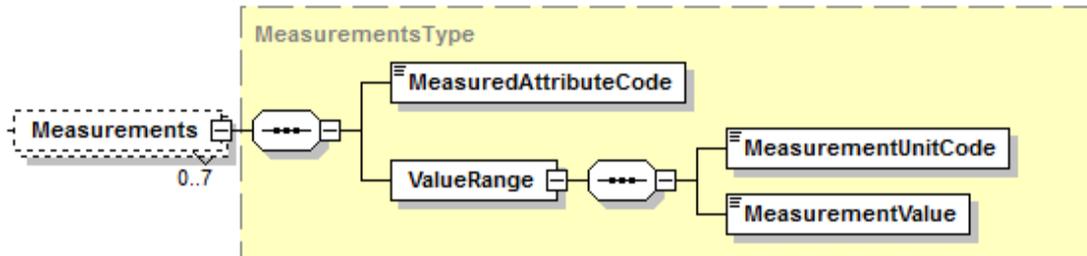
Name	Purpose	M/O	Type
<i>EquipmentDetailsGroup\TransportMovementDetails</i>			
MovementTypeDescriptionCode	Code specifying a type of movement Accepted values: <ul style="list-style-type: none"> • 3: FCL/FCL, Full Container Load. Defines the movement of cargo packed by the shipper/exporter or their agent, and unpacked by the consignor or their agent • 4: FCL/LCL, Less than Container Load. Defines the movement of cargo packed by the shipper/exporter or their agent, and unpacked by the carrier 	O	an..3
HaulageArrangementsCoded	Code which specifies the arrangements for transporting the goods Accepted values: <ul style="list-style-type: none"> • CC: Carrier haulage at export, Carrier haulage at import • CM: Carrier haulage at export, Merchant haulage at import • MC: Merchant haulage at export, Carrier haulage at import • MM: Merchant haulage at export, Merchant haulage at import 	M	an..3

5.48.4. XML example

```
<TransportMovementDetails>  
  <MovementTypeDescriptionCode>3</MovementTypeDescriptionCode>  
  <HaulageArrangementsCoded>CC</HaulageArrangementsCoded>  
</TransportMovementDetails>
```

5.49 // IFTMBF\EquipmentDetailsGroup\Measurements

Level	2
Usage	Optional
Max. Use	7
Group	EquipmentDetailsGroup



5.49.1. Purpose

Segment to specify other container-related measurements, in addition to the dimensions, such as weight.

5.49.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- The net weight and net volume must be the total measurements of all the containers included in the *EquipmentDetailsGroup*.
- The humidity, air flow and atmosphere settings are applied to each container in the *EquipmentDetails* segment.
- At least one of the following weight measurements should be sent in original and replacement documents.
 - The weight of the outer package (*GoodsItemDetailsGroupMeasurements*).
 - The weight of the container (indicated in this segment).
 - The weight of the goods in the container (indicated in the *SplitGoodsPlacementGroup/Measurements* segment).
- Only one repetition is permitted for each accepted value of the *MeasuredAttributeCode* element.
- The oxygen, nitrogen and carbon dioxide measurements should be indicated when the controlled atmosphere flag is sent (*FreeText/TextSubjectCodeQualifier = AEB* and *TextReference/FreeTextValueCode = ECA*).
- The humidity should be indicated when the humidity flag is sent (*FreeText/TextSubjectCodeQualifier = AEB* and *TextReference/FreeTextValueCode = HUM*).
- The air flow should be indicated when the vent open flag is sent (*FreeText/TextSubjectCodeQualifier = AEB* and *TextReference/FreeTextValueCode = HUM*).
- Any indications of weight, volume, air flow, humidity and atmosphere (oxygen, nitrogen and carbon dioxide) must comply with the following conditions, as well as those specified in section "[3.2.2 // Numeric conventions](#)":
 - The maximum precision permitted for air flow and humidity is two digits.
 - Three-digit precision is permitted for weight.
 - Four-digit precision is permitted for volume.
- Special conditions for the *MeasurementUnitCode* element:
 - If the weight is being indicated (*MeasuredAttributeCode = AAL*), only the qualifiers **KGM** and **LBR** can be used.
 - If the volume is being indicated (*MeasuredAttributeCode = AAX*), only the qualifiers **MTQ** and **FTQ** can be used.
 - If the air flow is being indicated (*MeasuredAttributeCode = AAS*), only the qualifiers **CBM** and **CFT** can be used.

- If the humidity is being indicated (*MeasuredAttributeCode* = **AAO**), only the qualifier **HMD** can be used.
- If the atmosphere is being indicated (*MeasuredAttributeCode* = **ZC, ZN, ZO**), only the qualifier **PCT** can be used.
- For the Carriers that work with CargoSmart:
 - In the *MeasuredAttributeCode* element, the values used are “AAL”, “AAS”, “ZC”, “ZO”. In the case of “AAL”, the gross weight will be sent instead of the net weight.
 - In the *ValueRange/MeasurementValue* element, the max value is 999999999.99 (two decimals).
 - In the *ValueRange/MeasurementUnitCode* element, the values used are “KGM”, “LBS”, “CBM”, “CFT” and “PCT”.

5.49.3. Elements

Name	Purpose	M/O	Type
<i>Measurements</i>			
MeasuredAttributeCode	Code specifying the attribute measured Accepted values: <ul style="list-style-type: none"> • AAL: Net weight. Total weight of goods in the containers • AAO: Humidity. Per container • AAS: Air flow. Per container • AAX: Net volume. Net volume of goods in the containers • ZC: Carbon gas level • ZN: Nitrogen gas level • ZO: Oxygen gas level 	M	an..3
ValueRange	Value of the measurement	M	Group
<i>Measurements\ValueRange</i>			
MeasurementUnitCode	Code specifying the unit of measurement Accepted weight values: <ul style="list-style-type: none"> • KGM: Kilogram • LBR: Pound Accepted volume values: <ul style="list-style-type: none"> • MTQ: Cubic metre • FTQ: Cubic foot Accepted ventilation values: <ul style="list-style-type: none"> • CBM: Cubic metres per hour • CFT: Cubic feet per hour Accepted humidity values: <ul style="list-style-type: none"> • HMD: Relative humidity Accepted atmosphere values: <ul style="list-style-type: none"> • PCT: Percent 	M	an..3
MeasurementValue	Value of the measurement	M	an..18

5.49.4. XML example

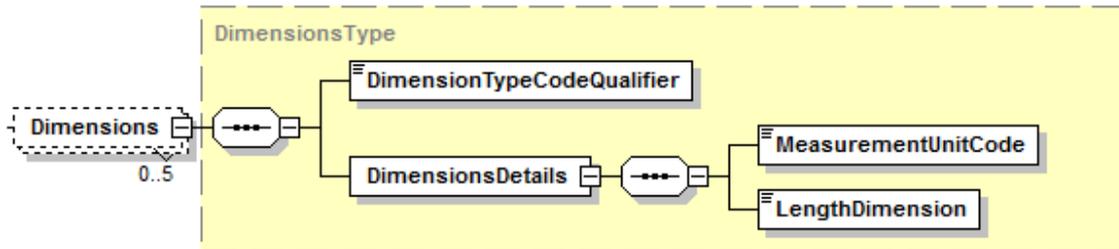
```

<Measurements>
  <MeasuredAttributeCode>AAL</MeasuredAttributeCode>
  <ValueRange>
    <MeasurementUnitCode>KGM</MeasurementUnitCode>
    <MeasurementValue>1800</MeasurementValue>
  </ValueRange>
</Measurements>
<Measurements>
  <MeasuredAttributeCode>AAO</MeasuredAttributeCode>
  <ValueRange>
    <MeasurementUnitCode>HMD</MeasurementUnitCode>
  </ValueRange>
</Measurements>
    
```

```
<MeasurementValue>2.12</MeasurementValue>
</ValueRange>
</Measurements>
<Measurements>
  <MeasuredAttributeCode>ZO</MeasuredAttributeCode>
  <ValueRange>
    <MeasurementUnitCode>PCT</MeasurementUnitCode>
    <MeasurementValue>8</MeasurementValue>
  </ValueRange>
</Measurements>
```

5.50 // IFTMBF\EquipmentDetailsGroup\Dimensions

Level	2
Usage	Optional
Max. Use	5
Group	EquipmentDetailsGroup



5.50.1. Purpose

Segment to indicate the dimensions by which the cargo exceeds the standard container dimensions (off-standard).

5.50.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- If the number of containers is greater than 1, the information in this segment will affect all the containers in the group.
- The same unit of measurement should be used for all the dimensions indicated in the same group (same value for all the *DimensionsDetails/MeasurementUnitCode* elements included in the same *EquipmentDetailsGroup*).
- This segment should only be used when the off-standard flag has been used (*NatureOfCargoCoded* = "5")
- All numeric values must comply with the following conditions, as well as those specified in section "3.2.2 // *Numeric conventions*":
 - Three-digit precision is permitted for the *DimensionsDetails/LengthDimension* element.
- Special considerations for the *DimensionTypeCodeQualifier* element:
 - If a repetition is used with the qualifiers 5 or 6, a repetition with the qualifier 56 cannot be used (and viceversa).
 - If a repetition is used with the qualifiers 7 or 8, a repetition with the qualifier 78 cannot be used (and viceversa).
- This group of elements is not used by carriers that work with CargoSmart.

5.50.3. Elements

Name	Purpose	M/O	Type
<i>Dimensions</i>			
DimensionTypeCodeQualifier	Code qualifying the type of dimensions Accepted values: <ul style="list-style-type: none"> • 5: Off-Standard Dimension Front • 6: Off-Standard Dimension Back • 7: Off-Standard Dimension Right • 8: Off-Standard Dimension Left • 13: Off-Standard Dimension Height • 56: Off-Standard Dimension Length • 78: Off-Standard Dimension Width 	M	an..3
DimensionsDetails	Specification of the off-standard dimensions of the transportable unit (container)	M	Group
<i>Dimensions\DimensionsDetails</i>			

MeasurementUnitCode	Code specifying the unit of measurement Accepted values: <ul style="list-style-type: none"> MTR: Metres FET: Feet 	M	an..3
LengthDimension	To specify the length of the off-standard dimension	M	n..15

5.50.4. XML example

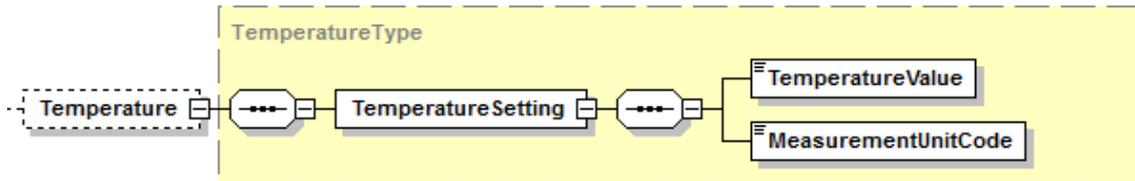
```

<Dimensions>
  <DimensionTypeCodeQualifier>5</DimensionTypeCodeQualifier>
  <DimensionsDetails>
    <MeasurementUnitCode>MTR</MeasurementUnitCode>
    <LengthDimension>5</LengthDimension>
  </DimensionsDetails>
</Dimensions>
<Dimensions>
  <DimensionTypeCodeQualifier>6</DimensionTypeCodeQualifier>
  <DimensionsDetails>
    <MeasurementUnitCode>MTR</MeasurementUnitCode>
    <LengthDimension>3</LengthDimension>
  </DimensionsDetails>
</Dimensions>
<Dimensions>
  <DimensionTypeCodeQualifier>7</DimensionTypeCodeQualifier>
  <DimensionsDetails>
    <MeasurementUnitCode>MTR</MeasurementUnitCode>
    <LengthDimension>5</LengthDimension>
  </DimensionsDetails>
</Dimensions>
<Dimensions>
  <DimensionTypeCodeQualifier>8</DimensionTypeCodeQualifier>
  <DimensionsDetails>
    <MeasurementUnitCode>MTR</MeasurementUnitCode>
    <LengthDimension>3</LengthDimension>
  </DimensionsDetails>
</Dimensions>
<Dimensions>
  <DimensionTypeCodeQualifier>13</DimensionTypeCodeQualifier>
  <DimensionsDetails>
    <MeasurementUnitCode>MTR</MeasurementUnitCode>
    <LengthDimension>5</LengthDimension>
  </DimensionsDetails>
</Dimensions>

```

5.51 // IFTMBF\EquipmentDetailsGroup\Temperature

Level	2
Usage	Optional (Conditional)
Max. Use	1
Group	EquipmentDetailsGroup



5.51.1. Purpose

Segment to specify the temperature settings for the container.

5.51.2. Comments

- The temperature setting (*TemperatureSettingMeasurementUnitCode*) must be the same for all the temperature segments in the consignment.
- This segment is mandatory for reefer and hybrid (e.g. tank) containers whose refrigeration unit is activated (i.e. there is no repetition of the *EquipmentDetailsGroup\FreeText* segment in which *TextReference/FreeTextValueCode = NAR*) has been indicated.
- If the number of containers is greater than 1, the information in this segment will affect all reefer and hybrid containers. This means that should there be more than one repetition in the *Temperature* group of elements (in different *EquipmentDetailsGroup*), valenciaportpcs.net will only take the first repetition as the valid value (first *EquipmentDetailsGroup/Temperature*).
- Active and non-active refrigeration settings should not be mixed.
- All temperature values must comply with the conditions specified in section “[3.2.2 // Numeric conventions](#)”:
- For the Carriers that work with CargoSmart:
 - The temperature value of a container will be an integer without decimals.

5.51.3. Elements

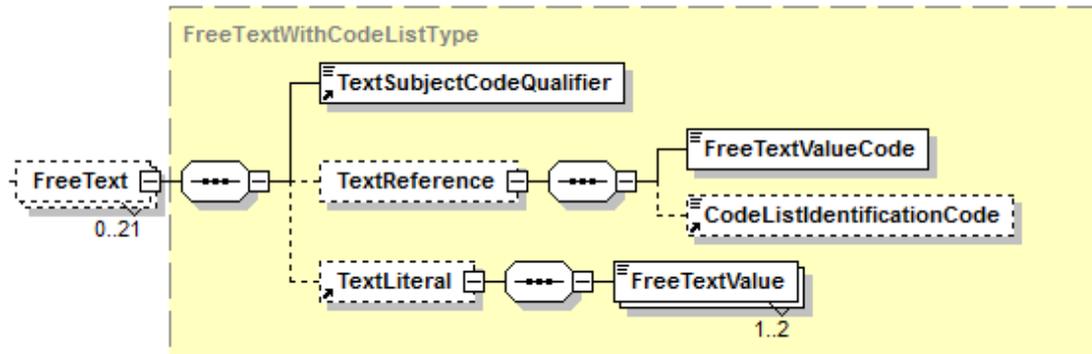
Name	Purpose	M/O	Type
<i>Temperature</i>			
TemperatureSetting	Temperature at which the goods must be stored or transported	M	Group
<i>Temperature\TemperatureSetting</i>			
TemperatureValue	To specify the temperature value	M	n3
MeasurementUnitCode	Code specifying the unit of measurement Accepted values: <ul style="list-style-type: none"> • CEL: Celsius. • FAH: Fahrenheit 	M	an..3

5.51.4. XML example

```
<Temperature>
  <TemperatureSetting>
    <TemperatureValue>14.3</TemperatureValue>
    <MeasurementUnitCode>CEL</MeasurementUnitCode>
  </TemperatureSetting>
</Temperature>
```

5.52 // IFTMBF\EquipmentDetailsGroup\FreeText

Level	2
Usage	Optional
Max. Use	21
Group	EquipmentDetailsGroup



5.52.1. Purpose

Segment to specify additional container information that can be processed.

5.52.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- If the container is a reefer container, it is mandatory to specify a repetition with the qualifier **AEB** in the *TextSubjectCodeQualifier* element or a repetition with the qualifier **HAN** in the *TextSubjectCodeQualifier* element and *TextReference/FreeTextValueCode* = **NAR**, which indicates that the reefer container is not active.
- Special conditions for the *TextSubjectCodeQualifier* element:
 - If the value is **AGK**, only one repetition is permitted without using any *TextReference* element.
 - If its value is **AEB**
 - Ten repetitions are permitted
 - One without a code. In this case, the *TextLiteral* element is mandatory. This case is used to include comments or special instructions associated with reefer containers.
 - One for the following codes: **ECA, FRZ, GEN, HUM, ICP, ICT, NTP, TVA** and (**VTC** or **VTO**).
 - This value can only be indicated for reefer and hybrid containers, and when the temperature settings have been provided.
 - If its value is **CUS**, only two repetitions are permitted.
 - One for each of the following codes: **CCN** and **UCN**
 - The **CUS** value can be indicated at other levels of the consignment. If the code **CCN** or **UCN** is indicated, it cannot appear at other levels of the transaction.
 - If its value is **HAN**
 - Only one repetition is permitted with one of the following codes: **SAD** and **SBD**.
 - and one repetition with the code **NAR**.
 - If its value is **SSR**, six repetitions are permitted, one for each of the following codes: **CLN, FGE, FMG, GOH, HTE** and **SWP**.
- If the number of containers is greater than 1, the information in the segment will be applicable to all the containers in the group.
- The party (**EV** *EquipmentDetailsGroup/NameAndAddressGroup/PartyFunctionCodeQualifier*) should be indicated when a “Super freezer service” or “In-transit cold sterilization” is required, and should be provided by a party which is not the carrier.

- Special conditions for the *TextReference* element:
 - The values **NTP**, **TVA**, **GEN**, **FRZ**, **ECA**, **ICT**, and **HUM** must only be sent for a reefer or hybrid container, and when the temperature settings have been indicated in the *EquipmentDetailsGroup/Temperature* group.
 - The **ICP** value should only be sent when the **ICT** value is also indicated.
 - Should the **ECA** value be used, the carbon dioxide, nitrogen and oxygen measurements must also be sent.
(*EquipmentDetailsGroup/Measurements/MeasuredAttributeCode* = **ZC**, **ZN**, **ZO**).
 - Should the **HUM** value be used, the humidity measurement must also be sent (*EquipmentDetailsGroup/Measurements/MeasuredAttributeCode* = **AAO**).
 - Should the **VTO** value be used, the air flow measurement must also be sent (*EquipmentDetailsGroup/Measurements/MeasuredAttributeCode* = **AAS**).
 - The **VTC** and **VTO** values are mutually exclusive.
 - The **SAD** and **SBD** values are mutually exclusive.
 - The **ECA** and **VTO** values are mutually exclusive.
- Special conditions for the *TextReference/FreeTextValueCode* element:
 - When *TextSubjectCodeQualifier* = **AEB**, only the qualifiers **ECA**, **FRZ**, **GEN**, **HUM**, **ICP**, **ICT**, **NTP**, **TVA**, **VTC**, and **VTO** can be used.
 - When *TextSubjectCodeQualifier* = **CUS**, only the qualifiers **CCN** and **UCN** can be used.
 - When *TextSubjectCodeQualifier* = **HAN**, only the qualifiers **SAD**, **SBD** and **NAR** can be used.
 - For the **NAR** value
 - If the number of containers is greater than 1, the information in this segment will affect all the containers in the group.
 - In this case, the *EquipmentDetailsGroup/Temperature* segment must not be used.
 - When *TextSubjectCodeQualifier* = **SSR**, only the qualifiers **CLN**, **FGE**, **FMG**, **GOH**, **HTE** and **SWP** can be used.
- Special conditions for the *TextReference/CodeListIdentificationCode* element:
 - Its value must be **110** when *TextSubjectCodeQualifier* = **CUS** and *TextReference/FreeTextValueCode* = **UCN** or **CCN**
 - Its value must be **130** when one of the following conditions is fulfilled:
 - *TextSubjectCodeQualifier* = **AEB** and *TextReference/FreeTextValueCode* = **ICP**, **NTP**, **TVA**, **ECA**, **FRZ**, **GEN**, **HUM**, **ICT**, **VTC** or **VTO**.
 - *TextSubjectCodeQualifier* = **HAN** and *TextReference/FreeTextValueCode* = **SAD** or **SBD**
 - *TextSubjectCodeQualifier* = **SSR** and *TextReference/FreeTextValueCode* = **CLN**, **FGE**, **FMG**, **GOH**, **HTE** or **SWP**
- The first repetition of the *TextLiteral/FreeTextValue* element can be used when one of the following conditions is fulfilled:
 - *TextSubjectCodeQualifier* = **AGK** or **AEB** and the *TextReference/FreeTextValueCode* element is not used
 - *TextSubjectCodeQualifier* = **AEB** and *TextReference/FreeTextValueCode* = **ICP**, **NTP** or **TVA**
 - *TextSubjectCodeQualifier* = **CUS** and *TextReference/FreeTextValueCode* = **CCN** or **UCN**
- The second repetition of the *TextLiteral/FreeTextValue* element can be used when *TextSubjectCodeQualifier* = **AEB** or **AGK** and the *TextReference/FreeTextValueCode* element is not used.
- For the Carriers that work with CargoSmart;
 - In the *TextSubjectCodeQualifier* element, the values used are “AEB” and “HAN”.
 - In the *TextReference/FreeTextValueCode* element, the values used are “FMG”, “GEN”, “SAD”, “SBD” and “VTO”.

5.52.3. Elements

Name	Purpose	M/O	Type
<i>FreeText</i>			
TextSubjectCodeQualifier	Code qualifying the subject of the text Accepted values: <ul style="list-style-type: none"> • AEB: Temperature control instructions • AGK: Equipment. only used for comments about the container, for information purposes • CUS: Customs declaration information • HAN: Handling instructions • SSR: Special service request 	M	an..3
TextReference	Group of elements with references associated with free text	O	Group
TextLiteral	Group of elements specifying free text	O	Group
<i>FreeText\TextReference</i>			
FreeTextValueCode	Code specifying free text Accepted values: <ul style="list-style-type: none"> • CCN: Canadian Cargo Control Number • CLN: Equipment must be cleaned • ECA: Equipment controlled atmosphere • FGE: Food grade equipment requested • FMG: Fumigation is required • FRZ: Super freezer service • GEN: Genset required • GOH: Garment on hanger • HTE: Heavy weight tested equipment requested • HUM: Humidity • ICP: Number of USD probes for ICT service • ICT: In-transit cold sterilization • NAR: Non-active reefer. Indicates that the reefer container will be transported without activating the refrigeration unit • NTP: Number of temperature probes requested • SAD: Stow above deck • SBD: Stow below deck • SWP: Equipment must be swept • TVA: Temperature variance • UCN: Customs Export Declaration Unique Consignment Reference • VTC: Vent closed • VTO: Vent open 	M	an..17
CodeListIdentificationCode	Code identifying a list of codes Accepted values: <ul style="list-style-type: none"> • 110: Customs special code • 130: Special handling 	M	an..3
<i>FreeText\TextLiteral</i>			
FreeTextValue	Free text	M	an..512

5.52.4. XML example

```

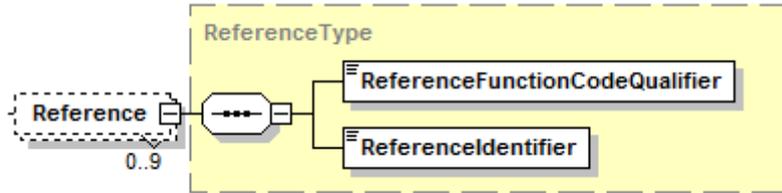
<FreeText>
  <TextSubjectCodeQualifier>AGK</TextSubjectCodeQualifier>
  <TextLiteral>
    <FreeTextValue>Equipment detailed information line #1</FreeTextValue>
    <FreeTextValue>Equipment detailed information line #2</FreeTextValue>
  </TextLiteral>
</FreeText>
<FreeText>

```

```
<TextSubjectCodeQualifier>AEB</TextSubjectCodeQualifier>
<TextReference>
  <FreeTextValueCode>HUM</FreeTextValueCode>
  <CodeListIdentificationCode>130</CodeListIdentificationCode>
</TextReference>
</FreeText>
<FreeText>
  <TextSubjectCodeQualifier>AEB</TextSubjectCodeQualifier>
  <TextReference>
    <FreeTextValueCode>ECA</FreeTextValueCode>
    <CodeListIdentificationCode>130</CodeListIdentificationCode>
  </TextReference>
</FreeText>
<FreeText>
  <TextSubjectCodeQualifier>AEB</TextSubjectCodeQualifier>
  <TextLiteral>
    <FreeTextValue>Temperature control instructions line #1</FreeTextValue>
    <FreeTextValue>Temperature control instructions line #2</FreeTextValue>
  </TextLiteral>
</FreeText>
```

5.53 // IFTMBF\EquipmentDetailsGroup\Reference

Level	2
Usage	Optional
Max. Use	9
Group	EquipmentDetailsGroup



5.53.1. Purpose

Segment to specify reference numbers for a container.

5.53.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- If the number of containers is greater than 1, the information in this segment will affect all the containers in the group.
- Multiple occurrences of the **ON**, **AEF** and **AKG** values can be indicated.
- Any reference indicated here must not appear at any other level of the shipment.
- This group of elements is not used by carriers that work with CargoSmart

5.53.3. Elements

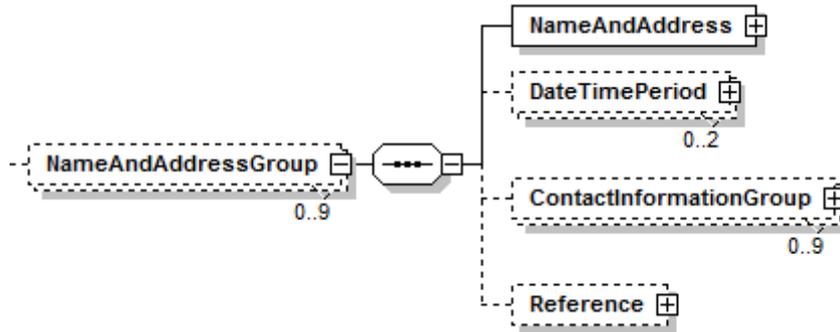
Name	Purpose	M/O	Type
<i>EquipmentDetailsGroup\Reference</i>			
ReferenceFunctionCodeQualifier	Code qualifying a reference Accepted values: <ul style="list-style-type: none"> • AEF: Customer process specification number. Load reference • AKG: Vehicle Identification Number, VIN • ON: Purchase Order Number 	M	an..3
ReferenceIdentifier	Identifies a reference	M	an..35

5.53.4. XML example

```
<Reference>
  <ReferenceFunctionCodeQualifier>AKG</ReferenceFunctionCodeQualifier>
  <ReferenceIdentifier>VIN1234</ReferenceIdentifier>
</Reference>
```

5.54 // IFTMBF\EquipmentDetailsGroup\NameAndAddressGroup

Level	2
Usage	Optional
Max. Use	9
Group	EquipmentDetailsGroup



5.54.1. Purpose

Group of segments to identify the different loading and discharge locations.

5.54.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- If the number of containers is greater than 1, the information in this segment will affect all the containers in the group.
- For the Carriers that work with CargoSmart;
 - The group of elements *Reference* is not used.

5.54.3. Elements

Name	Purpose	M/O	Type
<i>NameAndAddressGroup</i>			
NameAndAddress	Segment to specify collection and delivery addresses	M	Group
DateTimePeriod	Segment to indicate the date and time for collection and delivery	O	Group
ContactInformationGroup	Group of segments to identify the communication contact for the party	O	Group
Reference	Segment to identify the party's Tax Id. Number	O	Group

5.54.4. XML example

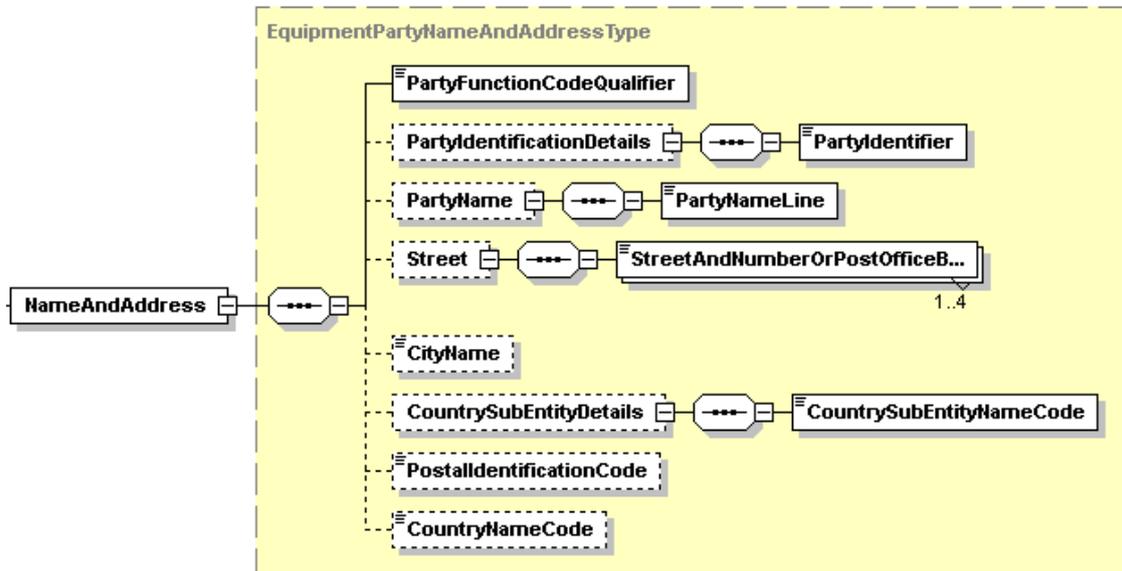
```

<NameAndAddressGroup>
  <NameAndAddress>
    <PartyFunctionCodeQualifier>ST</PartyFunctionCodeQualifier>
    <PartyIdentificationDetails>
      <PartyIdentifier>SHTO</PartyIdentifier>
    </PartyIdentificationDetails>
    <PartyName>
      <PartyNameLine>Party Name</PartyNameLine>
    </PartyName>
    <Street>
      <StreetAndNumberOrPostOfficeBox>Street</StreetAndNumberOrPostOfficeBox>
      <StreetAndNumberOrPostOfficeBox>Street 2</StreetAndNumberOrPostOfficeBox>
      <StreetAndNumberOrPostOfficeBox>Street 3</StreetAndNumberOrPostOfficeBox>
      <StreetAndNumberOrPostOfficeBox>Street 4</StreetAndNumberOrPostOfficeBox>
    </Street>
  </NameAndAddress>
</NameAndAddressGroup>
    
```

```
</Street>
  <CityName>Valencia</CityName>
  <PostalIdentificationCode>24997</PostalIdentificationCode>
  <CountryNameCode>US</CountryNameCode>
</NameAndAddress>
<DateTimePeriod>
  <DateOrTimeOrPeriodFunctionCodeQualifier>2</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20090702</DateOrTimeOrPeriodValue>
  <DateOrTimeOrPeriodFormatCode>102</DateOrTimeOrPeriodFormatCode>
</DateTimePeriod>
<ContactInformationGroup>
  <ContactInformation>
    <DepartmentOrEmployeeName>Ship TO Name</DepartmentOrEmployeeName>
  </ContactInformation>
  <CommunicationContact>
    <CommunicationNumber>+00 0 555 123456</CommunicationNumber>
    <CommunicationNumberCodeQualifier>TE</CommunicationNumberCodeQualifier>
  </CommunicationContact>
</ContactInformationGroup>
<Reference>
  <ReferenceIdentifier>7256226L</ReferenceIdentifier>
</Reference>
</NameAndAddressGroup>
```

5.55 // IFTMBF\EquipmentDetailsGroup\NameAndAddressGroup\NameAndAddress

Level	3
Usage	Mandatory
Max. Use	1
Group	EquipmentDetailsGroup\NameAndAddressGroup



5.55.1. Purpose

Segment to specify collection and delivery addresses.

5.55.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- If the number of containers is greater than 1, the information in this segment will affect all the containers in the group.
- The *PartyIdentificationDetails\PartyIdentifier* element, the *PartyName\PartyNameLine* element, or both, must be indicated.
- Only one repetition is permitted for each of the accepted values for the *PartyFunctionCodeQualifier* element, with the exception of **CL**, which can be sent several times.
- Special conditions for the *PartyFunctionCodeQualifier* element:
 - **CL** should only be indicated when “Carrier haulage at export” (*TransportMovementsDetails/HaulageArrangementsCoded = CC* or *CM*) is requested.
 - **CK** should only be indicated when “Merchant haulage at export” (*TransportMovementsDetails/HaulageArrangementsCoded = MM* or *MC*) is requested.
 - **EV** should only be indicated when a “Super freezer service” or “In-transit cold sterilization” is required, and should be provided by a party which is not the carrier.
 - The qualifier **GA** shall be used to generate the Transport Request when the Booking Service is included in the Inland Transport Service. This will be notified. Not all carriers can work with this information at the moment.
 - **SF** should be indicated when the qualifiers **27** or **28** have been indicated in the *TransportServiceRequirements/ContractAndCarriageConditionCode* element.

- **SF** should only be indicated when “Carrier haulage at export” (*TransportMovementsDetails/HaulageArrangementsCoded = CC or CM*) is requested.
- **ST** must be indicated when the qualifiers **27** or **29** have been indicated in the *TransportServiceRequirements/ContractAndCarriageConditionCode* element.
- **ST** should only be indicated when “Carrier haulage at import” (*TransportMovementsDetails/HaulageArrangementsCoded = CC or MC*) is requested.
- When *CityName* represents a city in the USA or Canada, *CountrySubEntityDetails/CountrySubEntityNameCode* is required.
- For the Carriers that work with CargoSmart;
 - In the *PartyFunctionCodeQualifier* element, the values used are “CK” and “SF”.
 - The group of elements *PartyIdentificationDetails* is not used.
 - The ZIP code of the involved party is trimmed to 9 characters (*PostalIdentificationCode*)

5.55.3. Elements

Name	Purpose	M/O	Type
<i>NameAndAddress</i>			
PartyFunctionCodeQualifier	Code which specifically identifies the party Accepted values: <ul style="list-style-type: none"> • CK: Empty container pick up location • CL: Intermediate export stop-off location • EV: Subcontractor • GA: Road Carrier • SF: Ship From. Door Location • ST: Ship To. Door Location 	M	an..3
PartyIdentificationDetails	Code identification of the party involved in the transaction	O	Group
PartyName	Name of the party involved in the transaction.	O	Group
Street	Street and/or post code (structured address): one to four lines	O	Group
CityName	Name of the city	O	an..35
CountrySubEntityDetails	Group of elements which specifies an area of a country	O	Group
PostalIdentificationCode	Code specifying the area or postal address	O	an..17
CountryNameCode	Identification of the name of the country or other geographical entity as per ISO 3166	O	an..3
<i>NameAndAddress\PartyIdentificationDetails</i>			
PartyIdentifier	Code specifying the identity of the party	M	an..35
<i>NameAndAddress\PartyName</i>			
PartyNameLine	Party name	M	an..70
<i>NameAndAddress\Street</i>			
StreetAndNumberOrPostOfficeBox	To identify the street and number and/or post code	M	an..35
<i>NameAndAddress\CountrySubEntityDetails</i>			
CountrySubEntityNameCode	State or province	M	an..9

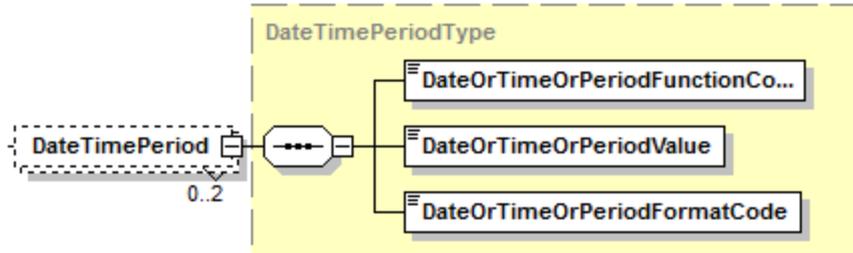
5.55.4. XML example

```
<NameAndAddress>
  <PartyFunctionCodeQualifier>ST</PartyFunctionCodeQualifier>
  <PartyIdentificationDetails>
    <PartyIdentifier>KEJ0989</PartyIdentifier>
  </PartyIdentificationDetails>
```

```
<PartyName>  
  <PartyNameLine>SHIP TO NAME</PartyNameLine>  
</PartyName>  
<Street>  
  <StreetAndNumberOrPostOfficeBox>Street</StreetAndNumberOrPostOfficeBox>  
  <StreetAndNumberOrPostOfficeBox>Street 2</StreetAndNumberOrPostOfficeBox>  
  <StreetAndNumberOrPostOfficeBox>Street 3</StreetAndNumberOrPostOfficeBox>  
  <StreetAndNumberOrPostOfficeBox>Street 4</StreetAndNumberOrPostOfficeBox>  
</Street>  
<CityName>Valencia</CityName>  
<CountrySubEntityDetails>  
  <CountrySubEntityNameCode>ESVLC</CountrySubEntityNameCode>  
</CountrySubEntityDetails>  
  <PostalIdentificationCode>46024</PostalIdentificationCode>  
  <CountryNameCode>US</CountryNameCode>  
</NameAndAddress>
```

5.56 // IFTMBF\EquipmentDetailsGroup\NameAndAddressGroup\DateTimePeriod

Level	3
Usage	Optional
Max. Use	2
Group	EquipmentDetailsGroup\NameAndAddressGroup



5.56.1. Purpose

Segment to indicate the date and time for collection and delivery.

5.56.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- If the number of containers is greater than 1, the information in this segment will affect all the containers in the group.
- The dates must be within a range of 400 days from the current date.
- For date formats, see section [“3.2.4 // Date conventions”](#).
- If times are sent, it is assumed that they correspond to the local times indicated in the previous *NameAndAddressGroup* segment.
- Only two dates can be sent under the following conditions:
 - For the qualifiers **181** and **200**, the value of the *EquipmentDetailsGroup/NameAndAddressGroup/NameAndAddress/PartyFunctionCodeQualifier* element must be **SF or GA**.
 - For the qualifiers **200** and **396**, the value of the *EquipmentDetailsGroup/NameAndAddressGroup/NameAndAddress/PartyFunctionCodeQualifier* element must be **CL**.
 - The qualifier **2** can only be used if the value of the *EquipmentDetailsGroup/NameAndAddressGroup/NameAndAddress/PartyFunctionCodeQualifier* element is **ST**.
 - The qualifier **393** can only be used if the value of the *EquipmentDetailsGroup/NameAndAddressGroup/NameAndAddress/PartyFunctionCodeQualifier* element is **CK**.
- This segment is not used when the value of the *EquipmentDetailsGroup/NameAndAddressGroup/NameAndAddress/PartyFunctionCodeQualifier* element is **EV**.
- For the Carriers that work with CargoSmart;
 - In the *ReferenceFunctionCodeQualifier* element, the values used are “181”, “200” y “393”.

5.56.3. Elements

Name	Description	M/O	Type
<i>DateTimePeriod</i>			
DateOrTimeOrPeriodFunctionCodeQualifier	Code qualifying the function of the date, time or period Accepted values:	M	an..3

	<ul style="list-style-type: none"> • 2: Delivery date/time, requested. Delivery date requested for goods at their destination • 181: Positioning date/time of equipment. Date requested for positioning the empty container at the “door” location • 200: Pick-up/collection date/time of cargo. Date requested to collect the container at the intermediate export stop-off locations or place of origin. • 393: Equipment collection or pick-up date/time, planned. Date requested to collect the empty container • 396: Equipment positioning date/time, requested. Date requested for positioning the empty container at the stop-off location 		
DateOrTimeOrPeriodValue	Value of the date/time in a specified format	M	an..35
DateOrTimeOrPeriodFormatCode	Code specifying the format of the date, time or period Accepted values: <ul style="list-style-type: none"> • 102: CCYYMMDD • 203: CCYYMMDDHHMM 	M	an..3

5.56.4. XML examples

5.56.4.1. For a Ship From (SF) or Road Carrier (GA) type party

```

<DateTimePeriod>
  <DateOrTimeOrPeriodFunctionCodeQualifier>181</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20090702</DateOrTimeOrPeriodValue>
  <DateOrTimeOrPeriodFormatCode>102</DateOrTimeOrPeriodFormatCode>
</DateTimePeriod>
<DateTimePeriod>
  <DateOrTimeOrPeriodFunctionCodeQualifier>200</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20090703</DateOrTimeOrPeriodValue>
  <DateOrTimeOrPeriodFormatCode>102</DateOrTimeOrPeriodFormatCode>
</DateTimePeriod>

```

5.56.4.2. For an Intermediate Export Stop-off Location (CL) type party

```

<DateTimePeriod>
  <DateOrTimeOrPeriodFunctionCodeQualifier>200</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20090703</DateOrTimeOrPeriodValue>
  <DateOrTimeOrPeriodFormatCode>102</DateOrTimeOrPeriodFormatCode>
</DateTimePeriod>
<DateTimePeriod>
  <DateOrTimeOrPeriodFunctionCodeQualifier>396</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20090702</DateOrTimeOrPeriodValue>
  <DateOrTimeOrPeriodFormatCode>102</DateOrTimeOrPeriodFormatCode>
</DateTimePeriod>

```

5.56.4.3. For a Ship To (ST) type party

```

<DateTimePeriod>
  <DateOrTimeOrPeriodFunctionCodeQualifier>2</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20090702</DateOrTimeOrPeriodValue>
  <DateOrTimeOrPeriodFormatCode>102</DateOrTimeOrPeriodFormatCode>
</DateTimePeriod>

```

5.56.4.4. For an Empty Container Pick-up Location (CK) type party

```

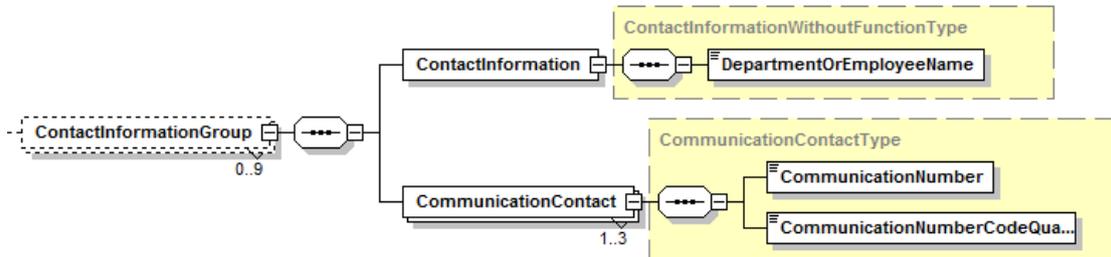
<DateTimePeriod>
  <DateOrTimeOrPeriodFunctionCodeQualifier>393</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20090702</DateOrTimeOrPeriodValue>
  <DateOrTimeOrPeriodFormatCode>102</DateOrTimeOrPeriodFormatCode>

```

</DateTimePeriod>

5.57 // IFTMBF\EquipmentDetailsGroup\NameAndAddressGroup\ContactInformationGroup

Level	3
Usage	Optional (Conditional)
Max. Use	9
Group	EquipmentDetailsGroup\NameAndAddressGroup



5.57.1. Purpose

Group of segments to identify the communication contact for the party related to the collection and delivery locations.

5.57.2. Comments

- The contents of this segment will not be taken into account for cancellations.
- This group of elements is mandatory when the *ShipFrom* party is specified (*EquipmentDetailsGroup/NameAndAddressGroup/NameAndAddress/PartyFunctionCodeQualifier = SF or CL*). In this case, a telephone number must be indicated.
- The *DepartmentOrEmployeeName* element must not be sent with dots and/or blank spaces alone.
- The *CommunicationNumber* element must not be sent with dots and/or blank spaces alone. If an email address is sent, this must comply with the format indicated in [3.2.3 // Email conventions](#).
- For the Carriers that work with CargoSmart;
 - In the *CommunicationContact/CommunicationNumberCodeQualifier* element, the value used is "TE".

5.57.3. Elements

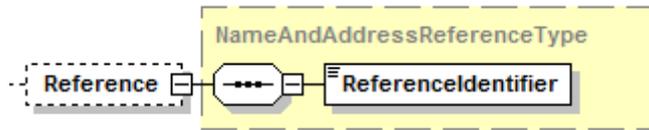
Name	Purpose	M/O	Type
<i>ContactInformationGroup</i>			
ContactInformation	Segment to identify a person or department within the party	M	Group
CommunicationContact	Segment to identify the contact number of a person or department to whom communications should be addressed	M	Group
<i>ContactInformationGroup\ContactInformation</i>			
DepartmentOrEmployeeName	Name of the department or contact person	M	an..35
<i>ContactInformationGroup\CommunicationContact</i>			
CommunicationNumber	Contact name's phone number or e-mail address	M	an..512
CommunicationNumberCodeQualifier	Code which specifies the type of communication Accepted values: <ul style="list-style-type: none"> • EM: Electronic mail • FX: Fax • TE: Tel. No. 	M	an..3

5.57.4. XML example

```
<ContactInformationGroup>  
  <ContactInformation>  
    <DepartmentOrEmployeeName>Ship TO Name</DepartmentOrEmployeeName>  
  </ContactInformation>  
  <CommunicationContact>  
    <CommunicationNumber>+00 0 555 123456</CommunicationNumber>  
    <CommunicationNumberCodeQualifier>TE</CommunicationNumberCodeQualifier>  
  </CommunicationContact>  
</ContactInformationGroup>
```

5.58 // IFTMBF\EquipmentDetailsGroup\NameAndAddressGroup\Reference

Level	2
Usage	Optional
Max. Use	1
Group	EquipmentDetailsGroup\NameAndAddressGroup



5.58.1. Purpose

Optional group to identify the involved party's Tax Id. Number.

5.58.2. Comments

This group of elements is not used by carriers that work with CargoSmart.

5.58.3. Elements

Name	Purpose	M/O	Type
<i>Reference</i>			
ReferenceIdentifier	Identifies a reference (Tax. Id. No.)	M	an..35

5.58.4. XML example

```
<Reference>
  <ReferenceIdentifier>7256226L</ReferenceIdentifier>
</Reference>
```

6 // IFTMBF (Booking Request) XML example

```

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      <SenderIdentification>DDSA</SenderIdentification>
    </InterchangeSender>
    <InterchangeRecipient>
      <RecipientIdentification>VALENCIAPORT</RecipientIdentification>
    </InterchangeRecipient>
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      <DateOfPreparation>100421</DateOfPreparation>
      <TimeOfPreparation>1300</TimeOfPreparation>
    </DateAndTimeOfPreparation>
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    </DocumentMessageIdentification>
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  </BeginningOfMessage>
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  </DateTimePeriod>
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