



# IFTSTA (XML) USER GUIDE

*User guide for valenciaportpcs.net's Track & Trace XML message*

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# 1 // Introduction

## 1.1 // Track changes

Version	Parts that change	Change description
...		* See previous versions
26 Oct'12	Chapter 2	New section added containing information about format and content
	Chapter 3	Events, involved party and reference tables revised
	Chapters 4 - 28	Update adding new IFTSTAGroup node (section name)
	Chapter 7	Message version update
	Chapter 11	Number of repetitions (Max. Use) updated
17 Dec 12	Chapter 5	New IFTSTAGroup, which includes InterchangeHeader and the former IFTSTA
	Chapter 6	InterchangeHeader element now depends on the new IFTSTAGroup Version change (SyntaxVersionNumber element)
	Chapter 7	InterchangeHeader element now does not depend on the former IFTSTAGroup
	Chapter 7.3	SyntaxVersionNumber node type modified to decimal3
	Chapter 13	ConsignmentInformationGroup cardinality changed to max. use 1
	Chapter 28	EquipmentDetails cardinality changed to max. use 1
11 Jul'17	Chapter 3.6	Added "SN" reference for seals

(\*) The track changes table features the parts of this document which have changed compared to the previous version. These changes are shown in "■" in the text.

## 1.2 // Purpose

The object of this document is to define the user guide for the XML message corresponding to valenciaportpcs.net's IFTSTA track & trace message. The track & trace messages sent by the Valenciaport portal follow the format and semantics of the message contained in this guide.

## 1.3 // Scope

The user guide described in this document is part of the valenciaportpcs.net portal's Priority Services, and specifically of the Track & Trace service.

The IFTSTA message is used to provide track & trace information to users of the Valenciaport portal.

## 1.4 // Contents

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

- Chapter 1 – Introduction
- Chapter 2 – Considerations about format and the identification of mandatory data.
- Chapter 3 – General remarks applicable to this document.
- Chapter 4 – Shows the overall structure of the Track & Trace (XML) message.
- Chapter 5 and the following provide details of the XML message structure (data elements and attributes) for each of the elements that makes up the message.

## 1.5 // Reference documents

- PCS09-SHIP005\_\_Carrier Appendix, 14/12/2009, valenciaportpcs.net
- Implementation Guide IFTSTA INTTRA, IFTSTA Status Report EDIFACT version D99B (From INTTRA to Customer), INTTRA
- Implementation Guide Status Events, INTTRA
- Implementation Guide Status Details GTNexus, XML Shipment Status Message – Outbound, GTNexus
- Implementation Guide Status Details GTNexus, 315 Status Details (Ocean) – Outbound, GTNexus
- International Transport Implementation Guidelines Group (ITIGG), Principles and rules for the implementation of transport EDI messages. General Recommendations. Doc. Ref: D4/ITIGG/104/V2.00 Version 2.1 Marzo 2001. IFCSUM Principles and rules for the implementation of Consignment based messages. Doc. Ref: D4/ITIGG/100/V2.0. ITIGG
- United Nations Directories for Electronic Data Interchange for Administration, Commerce and Transport (UN/EDIFACT), IFTSTA Version D Release 99B, UN/EDIFACT.
- United Nations Directories for Electronic Data Interchange for Administration, Commerce and Transport (UN/EDIFACT), UN/EDIFACT.
- 304 – Shipping Instructions, Information Systems Agreement Ocean Transportation (ISA).

## 1.6 // Abbreviations and acronyms

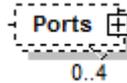
Term	Meaning
SA	Shipping Agent
PAV	Port Authority of Valencia
ISO	International Organization for Standardization
ITIGG	International Transport Implementation Guidelines Group
M	Mandatory
O	Optional
PCS	valenciaportpcs.net
SCAC	Standard Carrier Alpha Code
SI	Shipping Instructions
SMDG	User Group for Shipping Lines and Container Terminals
UN/EDIFACT	United Nations Directories for Electronic Data Interchange for Administration, Commerce and Transport
UN/LOCODE	United Nations Code for Trade and Transport Locations

## 2 // Special considerations: format and content

### 2.1 // Mandatory nature, cardinalities, sizes and types

The specifications of the schema for the Track & Trace XML document have been drawn up on the basis of the following premises and considerations:

- The cardinalities of each element, the maximum sizes and the types of data have been established according to the operational needs of valenciaportpcs.net's users.
- Each element's cardinality is indicated as follows:



- The types of data and maximum sizes are shown in each element table (the different types used and their meaning is described in the following chapter):
- Mandatory data is marked:

- As a schema: represented as a solid line

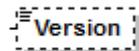


- In the element table: marked with an "M"

Function	Message function Accepted values: <ul style="list-style-type: none"> <li>• ORIGINAL: original</li> <li>• REPLACE: replacement</li> <li>• CANCELLATION: cancellation</li> </ul>	M	an..35
----------	---	---	--------

**N.B.:** details may not be mandatory according to the schema, but may subsequently be defined as mandatory (in a detailed validation in the remarks section) and may thus be marked in the element table.

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



- In the element table: marked with an "O"

Version	Message version Accepted values: <ul style="list-style-type: none"> <li>• <b>1.0</b></li> </ul>	O	an..5
---------	--	---	-------

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

LoadingVesselDetails	Group of elements which contains details about the vessel loading the containers.	C	G
----------------------	---	---	---

- 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 data group in question.

- Data groups (elements composed in XML, which also contain an ordered sequence of elements) are marked in the element table with a “G” in the “Type” field:

LoadingVesselDetails	Group of elements which contains details about the vessel loading the containers.	C	G
----------------------	---	---	---

- This guide includes the business rules that complement the message schema specification.

## 2.2 // Data formats and types

### 2.2.1. Character sets supported

The accepted character code format is UTF-8 or UTF-16, in line with Unicode characteristics and ISO-10646.

### 2.2.2. Alphanumeric type (<xs:string>)

- The XML alphanumeric type is represented in this guide as “an..NNN”, when NNN indicates the maximum size accepted in the field.

### 2.2.3. Boolean type (<xs:boolean>)

- The XML boolean type is represented in this guide as “boolean”.
- The accepted values for this type of data are “true” or “1” and “false” or “0”.

### 2.2.4. Numeric types (<xs:positiveInteger> and <xs:decimal>)

- The XML numeric type is represented in this guide as “int” for positive whole numbers and “decimal” for real numbers. There is no integer that accepts negative numbers.
- 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.
  - If the value is logical according to the data (for example, for temperatures), negative numbers can be indicated (by placing a minus sign ‘-’ in front of them).

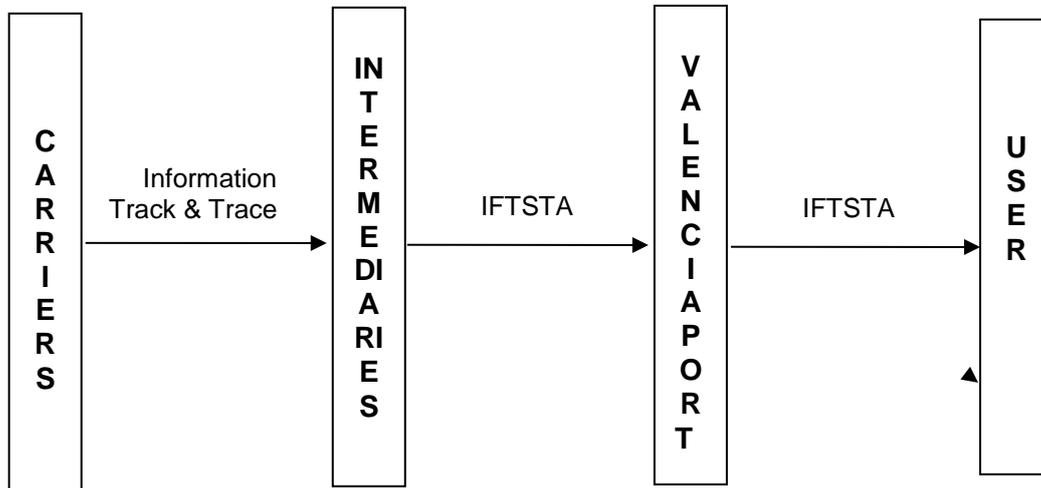
### 2.2.5. Types for date and date/time (<xs:date> and <xs:dateTime>)

- The XML date and time type is represented in this guide as “dateTime” and just the date as “date”.
- Both the date and the date/time must follow the standard XML format:
  - “YYYYMMDD” for the date
  - “YYYYMMDDhh:mm:ss” for the date/time

## 3 // Scenario and other relevant information

### 3.1 // Message flow

The message flow for sending track & trace events from the Carrier to the end recipient is shown below.



### 3.2 // Intermediaries

valenciaportpcs.net (henceforth PCS) provides a one-stop shop offering users the chance to receive track & trace information in just one format, irrespective of the carrier sending it. PCS uses two technological platforms that act as intermediaries in these interactions with carriers. These two platforms, INTTRA and GT Nexus, act as a specific point of entry for all the carriers they receive track & trace information from. PCS transforms the messages received from INTTRA and GT Nexus so that they reach the user in the format specified in this guide. PCS can also send events from directly integrated carriers, from those not working with INTTRA and GT Nexus, as well as events generated internally by valenciaport services.

### 3.3 // Standard Carrier Alpha Codes (SCAC Codes)

- See *Carrier Appendix (PCS09-SHIP005\_\_Anexo Navieras.pdf)*, valenciaportpcs.net

### 3.4 // Events

The events shown below are those for which the Track & Trace service can provide information. This set of events may vary as new services are added in valenciaportpcs.net.

PCS service	Event generated	Event code
Booking	Booking accepted	BF
Calls	ETA change	ETA
	Vessel arrival	VA
	Vessel departure	VD
Summary declarations	Summary declaration activated	VAM
	B/L available	VBL

PCS service	Event generated	Event code
Instructions to terminals	Vessel load	AE
	Vessel discharge	UV
Rail list	Loaded on rail	AL
	Unloaded from rail	UR
Goods track & trace (Carriers) (only those which are not common to PCS are included)	Arrived delivery (arrived at factory)	A
	Estimated delivery (estimated arrival at factory)	AG
	Loaded truck	AM
	Loaded barge	AO
	Loaded on feeder vessel	AP
	Rail arrived at destination	AR
	Available for delivery	AV
	Estimated to depart terminal	C
	Received at origin	CD
	Carrier released	CR
	Customs released	CT
	Carrier and Customs released	CU
	Delivered	D
	Estimated to arrive (en route)	E
	Free time expired	FT
	Intermodal interchange	J
	Empty committed	MT
	Ocean charges paid	NO
	Location of departure terminal	P
	Received from previous transport operator	R
	Rail departed origin	RL
	Unloading	U
	Arrival at delivery location	X1
	En route to delivery location	X6
Shipping Instructions	Shipping instruction accepted	SIA
Inland Transport	Empty picked up	RC
	Gated out (full)	OA
	Gated in (full)	I
	Returned (empty)	RD

### 3.5 // Parties involved in an event

In the Track & Trace service, qualifiers are used to specify the type of parties involved in an event, either as providers of track & trace information or users of this information. The party types accepted by the valenciaportpcs.net portal are:

Code	Involved party	Description
CA	Carrier	Carrier
CB	Customs broker	Customs agent

Code	Involved party	Description
<b>CG</b>	CarrierAgent	Shipping agent
<b>CK</b>	EmptyEquipmentParty	Depot
<b>CN</b>	Consignee	Shipping agent
<b>CV</b>	VesselAgent	Vessel agent
<b>CZ</b>	Shipper	Shipper
<b>EX</b>	Exporter	Exporter
<b>FW</b>	FreightForwarder	Freight forwarder
<b>GA</b>	Road Carrier	Transport Agent
<b>GO</b>	Goods Owner	Goods owner
<b>GT</b>	Rail Carrier	Rail operator
<b>GW</b>	Rail Company	Rail company
<b>TR</b>	TerminalOperator	Terminal
<b>TW</b>	Rail Terminal	Rail or rail-port terminal
<b>ZZZ</b>	BookingParty	Booking party

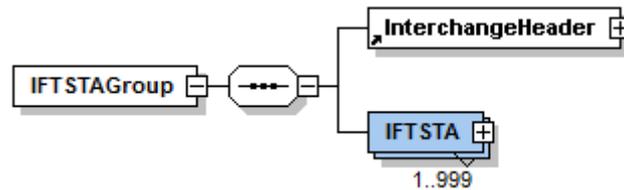
### 3.6 // References

In the Track & Trace service, references are used to identify a shipment, voyage and/or container to which the track and trace information refers. The reference types accepted by valenciaportpcs.net in the Track & Trace service are:

Code	Reference type	Description
<b>AAV</b>	CarriersAgentDocumentNumber	Reference of the carrier or of the file agreed with the shipping agent
<b>AGB</b>	ContractPartyReferenceNumber	Contract of one of the parties
<b>ANT</b>	ConsigneesReference	Shipping agent reference
<b>BM</b>	BillOfLadingNumber	BL number
<b>BN</b>	BookingNumber	Booking number
<b>BSI</b>	BookingShipmentIdentification	Booking reference
<b>FF</b>	FreightForwardersReferenceNumber	Freight forwarder reference
<b>ON</b>	OrderNumber	Purchase order number
<b>SI</b>	ShippingInstructionReference	Shipping instruction reference
<b>SSR</b>	VesselPortCallReference	Call number
<b>AND</b>	Inland Transport Order Number	Reference to the order number assigned by the rail operator
<b>ACR</b>	Railway wagon number	Identification of the wagon on/from which the container has been loaded or unloaded
<b>SN</b>	SealNumber	Seal number

## 4 // 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 (encoding) is UTF-8.



\* New node added to IFTSTAGroup root

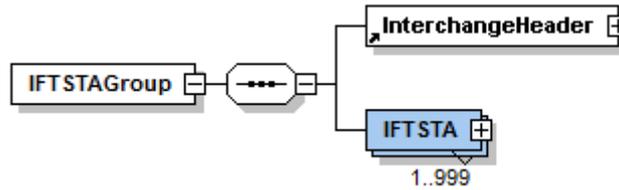
The different groups of elements are described in greater detail in the following chapters.

### 4.1 // Issues to be considered

- The specifications of the schema for the **Track & Trace** 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.
  - In the definition of elements, the maximum cardinalities and lengths defined by EDIFACT have been respected as far as possible. Adaptations have only been made to fit in with the specific message characteristics of valenciaportpcs.net.
  - This guide includes the business rules that complement the message schema specification.
- Adding the new node to the IFTSTAGroup root enables several messages to be grouped into a single interchange and file. Up until now, only one message could be sent/received per file, whilst in the new version, several IFTSTA messages can be sent in the same file. Therefore, the new `<IFTSTAGroup>` element will be used above the current `<IFTSTA>` group.
- This change has been made to optimise the server connection. Thus, for example, instead of receiving 10 files each containing one message per connection, a sole file containing 10 messages will be received in the same connection.

## 5 // IFTSTAGroup

Level	0
Usage	M (Mandatory)
Max. Use	1



### 5.1 // Purpose

The *IFTSTAGroup* is used to group together several track & trace events. It contains several IFTSTA documents, each one including specific information about an event.

### 5.2 // Elements

Name	Purpose	M/O	Type
<i>IFTSTAGroup</i>		M	
<b>InterchangeHeader</b>	Group of elements used to identify and specify the interchange of messages	M	
<b>IFTSTA</b>	Group of elements used to send track & trace events.	M	

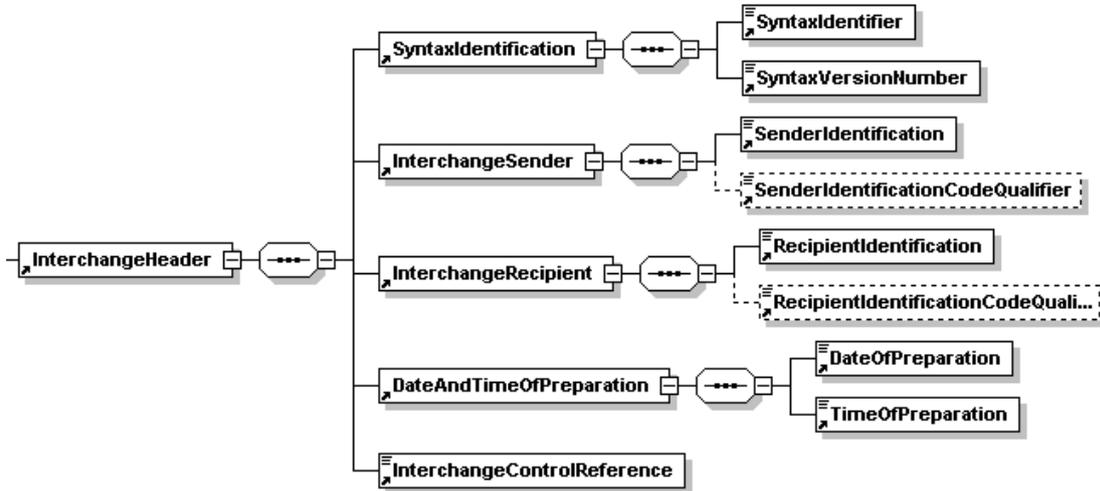
### 5.3 // XML example

```

<IFTSTAGroup>
  <InterchangeHeader>
    ...
  </InterchangeHeader>
  <IFTSTA>
    ...
  </IFTSTA>
  <IFTSTA>
    ...
  </IFTSTA>
  <IFTSTA>
    ...
  </IFTSTA>
  <IFTSTA>
    ...
  </IFTSTA>
</IFTSTAGroup>
    
```

## 6 // IFTSTAGroup\InterchangeHeader

Level	1
Usage	M (Mandatory)
Max. Use	1



### 6.1 // Purpose

The *InterchangeHeader* group of elements is used to identify and specify the interchange of messages.

### 6.2 // Comments

If the message sender is not Valenciaport, this information will be specified in the *SenderIdentification* element with the Valenciaport code and the recipient in *RecipientIdentification* as "VALENCIAPORT".

### 6.3 // Elements

Name	Purpose	M/O	Type
<i>InterchangeHeader</i>		O	
<b>SyntaxIdentification</b>	Group of elements which identifies the agency and the syntax used in the message	M	
<b>InterchangeSender</b>	Group of elements which identifies the message sender	M	
<b>InterchangeRecipient</b>	Group of elements which identifies the message recipient	M	
<b>DateAndTimeOfPreparation</b>	Group of elements which identifies the day and time of the message	M	
<b>InterchangeControlReference</b>	Interchange identifier	M	
<i>SyntaxIdentification</i>		M	
<b>SyntaxIdentifier</b>	Code which identifies the agency responsible for the syntax <b>Accepted values:</b> <ul style="list-style-type: none"> <li><b>UNOC:</b> <i>UN/ECE Level C</i></li> </ul>	M	String4

Name	Purpose	M/O	Type
<b>SyntaxVersionNumber</b>	Syntax version number <b>Accepted values:</b> • 1.1	M	Decimal3
<i>InterchangeSender</i>		M	
<b>SenderIdentification</b>	Code which identifies the message sender <b>Accepted values:</b> • <b>VALENCIAPORT</b>	M	String 1...35
<b>SenderIdentificationCodeQualifier</b>	Code which identifies the source of the code used to identify the sender <b>Accepted values:</b> • <b>ZZZ: Mutually Defined</b>	O	String 1...4
<i>InterchangeRecipient</i>		M	
<b>RecipientIdentification</b>	Code which identifies the message recipient <b>Accepted values:</b> • <i>Code of the recipient in Valenciaport</i>	M	String 1...35
<b>RecipientIdentificationCodeQualifier</b>	Code which identifies the source of the code used to identify the recipient <b>Accepted values:</b> • <b>ZZZ: Mutually Defined</b>	O	String 1...4
<i>DateAndTimeOfPreparation</i>		M	
<b>DateOfPreparation</b>	Date the message is prepared, in YYMMDD format	M	Decimal6
<b>TimeOfPreparation</b>	Time the message is prepared, in HHMM format	M	Decimal4

## 6.4 // XML example

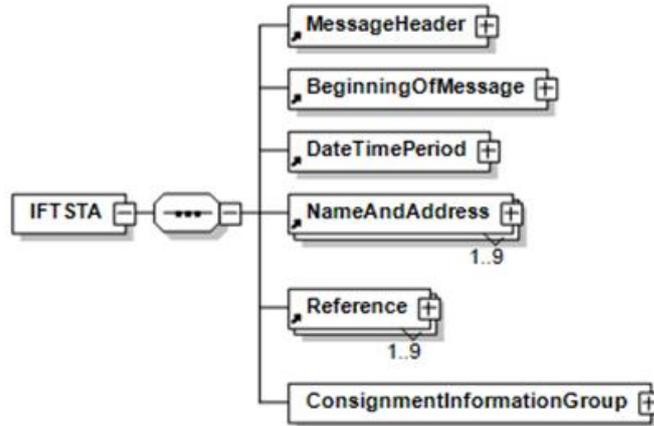
```

<InterchangeHeader>
  <SyntaxIdentification>
    <SyntaxIdentifier>UNOC</SyntaxIdentifier>
    <SyntaxVersionNumber>1.1</SyntaxVersionNumber>
  </SyntaxIdentification>
  <InterchangeSender>
    <SenderIdentification> VALENCIAPORT</SenderIdentification>
    <SenderIdentificationCodeQualifier>ZZZ</SenderIdentificationCodeQualifier>
  </InterchangeSender>
  <InterchangeRecipient>
    <RecipientIdentification>USER</RecipientIdentification>
    <RecipientIdentificationCodeQualifier>ZZZ</RecipientIdentificationCodeQualifier>
  </InterchangeRecipient>
  <DateAndTimeOfPreparation>
    <DateOfPreparation>20031224</DateOfPreparation>
    <TimeOfPreparation>1215</TimeOfPreparation>
  </DateAndTimeOfPreparation>
  <InterchangeControlReference>1</InterchangeControlReference>
</InterchangeHeader>

```

## 7 // IFTSTAGroup\IFTSTA

Level	1
Usage	M (Mandatory)
Max. Use	999



### 7.1 // Purpose

The *IFTSTA* group of elements is used to send details about a track & trace event from PCS to the end recipient of the message.

### 7.2 // Elements

Name	Purpose	M/O	Type
<i>IFTSTA</i>		O	
<b>MessageHeader</b>	Group of elements used to indicate the header information in the track & trace document	M	
<b>BeginningOfMessage</b>	Group of elements used to indicate the beginning of a message and identify the document for which track & trace information is sent	M	
<b>DateTimePeriod</b>	Group of elements used to indicate the date and time the message is generated	M	
<b>NameAndAddress</b>	Group of elements used to indicate the party providing the track & trace information	M	
<b>Reference</b>	Group of elements used to indicate one or several references	M	
<b>ConsignmentInformationGroup</b>	Group of elements used to indicate a consignment and the status information related to it	M	

### 7.3 // XML example

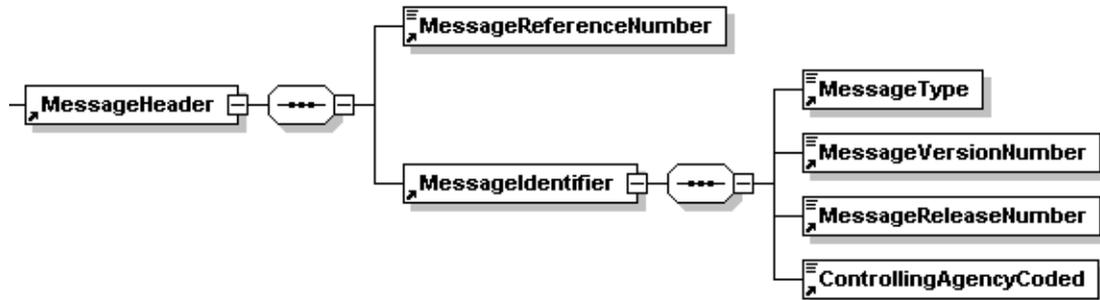
```

<IFTSTA>
  <MessageHeader>
    ...
  </MessageHeader>
  <BeginningOfMessage>
    ...
  
```

```
</BeginningOfMessage>  
<DateTimePeriod>  
...  
</DateTimePeriod>  
<NameAndAddress>  
...  
</NameAndAddress>  
<Reference>  
...  
</Reference>  
<ConsignmentInformationGroup>  
...  
</ConsignmentInformationGroup>  
</IFTSTA>
```

## 8 // IFTSTAGroup\IFTSTA\MessageHeader

Level	2
Usage	M (Mandatory)
Max. Use	1



### 8.1 // Purpose

The *MessageHeader* group of elements is used to identify the header information in the track & trace XML document. This group is mandatory and provides information about the document type, version, etc.

### 8.2 // Elements

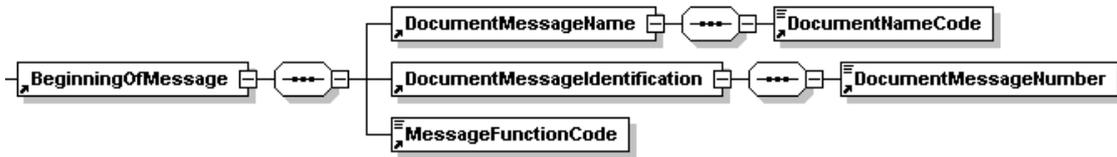
Name	Purpose	M/O	Type
<i>MessageHeader</i>		M	
<b>MessageReferenceNumber</b>	Unique reference assigned by the document sender which identifies the message  Structure: <b>UUUUASSSSSSSSSS</b>  Where: <b>UUUU</b> : Identification code of the organization sending the document. For the Valenciaport portal: <b>VPRT</b> <b>A</b> : Last digit of the year <b>SSSSSSSS</b> : Sequential message number assigned by the message sender	M	String 1...14
<b>MessageIdentifier</b>	Group of elements which identifies the type, version, etc. of the interchanged message	M	
<i>MessageHeader\MessageIdentifier</i>			
<b>MessageType</b>	Code which identifies the document type <b>Accepted values:</b> <ul style="list-style-type: none"> <li>IFTSTA</li> </ul>	M	String 1...6
<b>MessageVersionNumber</b>	Message version number <b>Accepted values:</b> <ul style="list-style-type: none"> <li>D</li> </ul>	M	String 1...3
<b>MessageReleaseNumber</b>	Message version release number <b>Accepted values:</b> <ul style="list-style-type: none"> <li>99B</li> </ul>	M	String 1...3
<b>ControllingAgencyCoded</b>	Identification code of the controlling agency <b>Accepted values:</b> <ul style="list-style-type: none"> <li>UN</li> </ul>	M	String 1...2

### 8.3 // XML example

```
<MessageHeader>  
  <MessageReferenceNumber>USER9200910230</MessageReferenceNumber>  
  <MessageIdentifier>  
    <MessageType>IFTSTA</ MessageType >  
    <MessageVersionNumber>D</ MessageVersionNumber >  
    <MessageReleaseNumber>99B</ MessageReleaseNumber >  
    <ControllingAgencyCoded>UN</ ControllingAgencyCoded >  
  </MessageIdentifier>  
</MessageHeader>
```

## 9 // IFTSTAGroup\IFTSTA\BeginningOfMessage

Level	2
Usage	M (Mandatory)
Max. Use	1



### 9.1 // Purpose

The *BeginningOfMessage* group of elements is used to indicate the beginning of a message and identify the document for which track & trace information is sent.

### 9.2 // Elements

Name	Purpose	M/O	Type
<i>BeginningOfMessage</i>		M	
<b>DocumentMessageName</b>	Group of elements which identifies the document name	M	
<b>DocumentMessageIdentification</b>	Group of elements which identifies the document by its number and version	M	
<b>MessageFunctionCode</b>	Code indicating the function of the message <b>Accepted values:</b> <ul style="list-style-type: none"> <li>9: <i>Original</i></li> </ul>	M	String 1..3
<i>DocumentMessageName</i>		M	
<b>DocumentNameCode</b>	Code which specifies the document name <b>Accepted values:</b> <ul style="list-style-type: none"> <li>23: <i>Status information</i></li> </ul>	M	String 1..3
<i>DocumentMessageIdentification</i>		M	
<b>DocumentMessageNumber</b>	Reference number assigned to the document/message by the sender	M	String 1..35

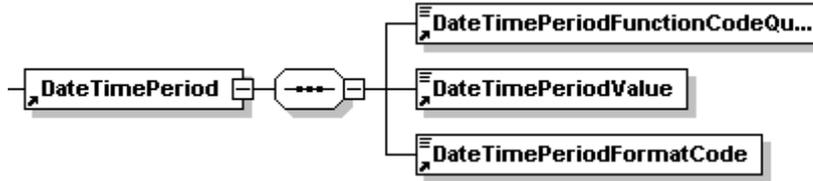
### 9.3 // XML example

```

<BeginningOfMessage>
  <DocumentMessageName>
    <DocumentNameCode>23</DocumentNameCode>
  </DocumentMessageName>
  <DocumentMessageIdentification>
    <DocumentMessageNumber>Id Seguimiento</ DocumentMessageNumber >
  </DocumentMessageIdentification>
  <MessageFunctionCode>9</MessageFunctionCode>
</BeginningOfMessage>
    
```

## 10 // IFTSTAGroup\IFTSTA\DateTimePeriod

Level	2
Usage	M (Mandatory)
Max. Use	1



### 10.1 // Purpose

The *DateTimePeriod* group of elements can be used optionally to specify the date and time the document is generated.

### 10.2 // Elements

Name	Purpose	M/O	Type
<i>DateTimePeriod</i>		M	
<b>DateTimePeriodFunctionCodeQualifier</b>	Code which specifies the meaning of the date/time. <b>Accepted values:</b> <ul style="list-style-type: none"> <li>• <b>137:</b> <i>Document/message date/time</i></li> </ul>	M	String 1..3
<b>DateTimePeriodValue</b>	Value of the date/time	M	String 1..35
<b>DateTimePeriodFormatCode</b>	Code which specifies the format of the date/time used <b>Accepted values:</b> <ul style="list-style-type: none"> <li>• <b>102:</b> <i>CCYYMMDD</i></li> <li>• <b>203:</b> <i>CCYYMMDDHHMM</i></li> </ul>	M	String 1..3

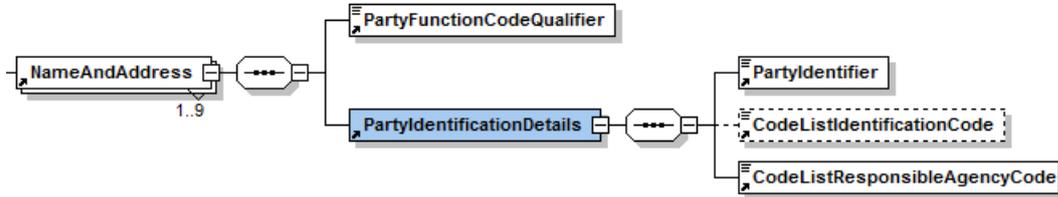
### 10.3 // XML example

```

<DateTimePeriod>
  <DateOrTimeOrPeriodFunctionCodeQualifier>137</DateOrTimeOrPeriodFunctionCodeQualifier>
  <DateOrTimeOrPeriodValue>20031120</DateOrTimeOrPeriodValue>
  <DateOrTimeOrPeriodFormatCode>102</DateOrTimeOrPeriodFormatCode>
</DateTimePeriod>
    
```

## 11 // IFTSTAGroup\IFTSTA\NameAndAddress

Level	2
Usage	M (Mandatory)
Max. Use	9



### 11.1 // Purpose

The *NameAndAddress* group of elements is used to indicate the party providing the track & trace information.

### 11.2 // Elements

Name	Purpose	M/O	Type
<i>NameAndAddress</i>		M	
<b>PartyFunctionCodeQualifier</b>	Code which identifies the function performed by the specified party <b>Accepted values:</b> <ul style="list-style-type: none"> <li>See <a href="#">chapter 3.5</a></li> </ul>	M	String 1..3
<b>PartyIdentificationDetails</b>	Group of elements which identifies the specified party	M	
<i>PartyIdentificationDetails</i>		M	
<b>PartyIdentifier</b>	Code which identifies the specified party	M	String 1...35
<b>CodeListIdentificationCode</b>	Code list identification <b>Accepted values:</b> <ul style="list-style-type: none"> <li><b>160:</b> <i>Party identification</i></li> </ul>	O	String 1...3
<b>CodeListResponsibleAgencyCode</b>	Code of the agency responsible for the code list <b>Accepted values:</b> <ul style="list-style-type: none"> <li><b>ZVP:</b> <i>Assigned by Valenciaport</i></li> </ul>	M	String 1...3

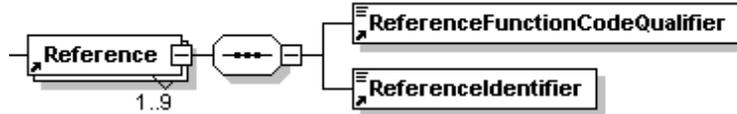
### 11.3 // XML example

```

<NameAndAddress>
  <PartyFunctionCodeQualifier>CA</PartyFunctionCodeQualifier>
  <PartyIdentificationDetails>
    <PartyIdentifier> ValenciaPort Code </PartyIdentifier>
    <CodeListIdentificationCode>160</CodeListIdentificationCode>
    <CodeListResponsibleAgencyCode>ZVP</CodeListResponsibleAgencyCode>
  </PartyIdentificationDetails>
</ NameAndAddress >
    
```

## 12 // IFTSTAGroup\IFTSTA\Reference

Level	2
Usage	M (Mandatory)
Max. Use	9



### 12.1 // Purpose

The *Reference* group of elements is used to indicate one or several references.

### 12.2 // Elements

Name	Purpose	M/O	Type
<i>Reference</i>		M	
<b>ReferenceFunctionCodeQualifier</b>	Reference code <b>Accepted values:</b> • See <a href="#">chapter 3.6</a>	M	String 1..3
<b>ReferenceIdentifier</b>	Identifies a reference	M	String 1..35

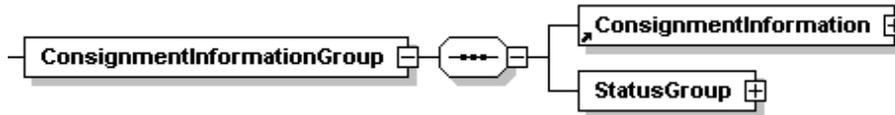
### 12.3 // XML example

```

<Reference>
  <ReferenceFunctionCodeQualifier>BN</ReferenceFunctionCodeQualifier>
  <ReferenceIdentifier>Carrier Booking Number</ReferenceIdentifier>
</Reference>
    
```

## 13 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup

Level	2
Usage	M(Mandatory)
Max. Use	1



### 13.1 // Purpose

The *ConsignmentInformationGroup* group of elements is used to indicate a consignment and the status information related to it.

### 13.2 // Elements

Name	Purpose	M/O	Type
<i>ConsignmentIdentificationGroup</i>		O	
<b>ConsignmentIdentification</b>	Group of elements used to identify a consignment for which track & trace information is provided.	M	
<b>StatusGroup</b>	Group of elements used to indicate status and/or identify an event and specify relevant details	M	

### 13.3 // XML example

```
<ConsignmentInformationGroup>
  <ConsignmentInformation>
  ...
</ConsignmentInformation>
  <StatusGroup>
  ...
</StatusGroup>
</ConsignmentInformationGroup>
```

## 14 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup\ConsignmentInformation

Level	3
Usage	M (Mandatory)
Max. Use	1



### 14.1 // Purpose

The *ConsignmentInformation* group of elements is used to identify a consignment for which track & trace information is provided.

### 14.2 // Elements

Name	Purpose	M/O	Type
<i>ConsignmentInformation</i>		M	
<b>ConsolidationItemNumber</b>	Sequential number	M	Decimal 1..4

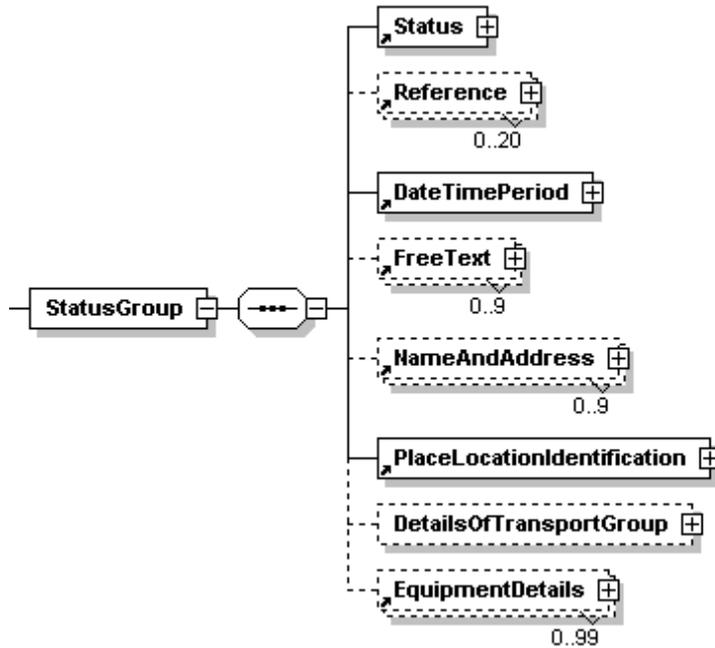
### 14.3 // XML example

```

<ConsignmentInformation>
  <ConsolidationItemNumber>1</ConsolidationItemNumber>
</ConsignmentInformation>
    
```

## 15 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup>StatusGroup

Level	3
Usage	M (Mandatory)
Max. Use	99



### 15.1 // Purpose

The *StatusGroup* group of elements is used to indicate status and/or identify an event and specify relevant details.

### 15.2 // Elements

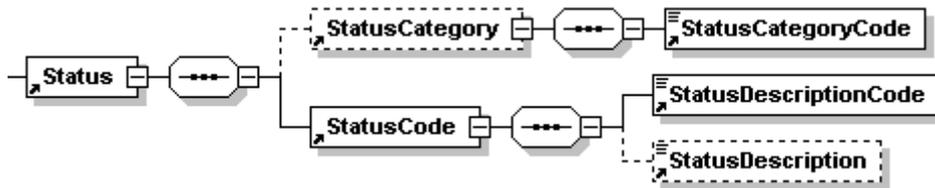
Name	Purpose	M/O	Type
<i>StatusGroup</i>		M	
<b>Status</b>	Group of elements used to describe status information	M	
<b>Reference</b>	Group of elements used to identify references related to the event	O	
<b>DateTimePeriod</b>	Group of elements used to indicate the date and time the status or event occurs	M	
<b>FreeText</b>	Group of elements used to specify information related to the status or event	O	
<b>NameAndAddress</b>	Group of elements used to identify parties identified/involved in the event	O	
<b>PlaceLocationIdentification</b>	Group of elements used to indicate the location in which the status or event occurs	M	
<b>DetailsOfTransportGroup</b>	Group of elements used to indicate details about the transport related to the status or event	O	
<b>EquipmentDetails</b>	Group of elements used to identify the container to which the track & trace information refers	O	

## 15.3 // XML example

```
<StatusGroup>
  <Status>
    ...
  </Status>
  <Reference>
    ...
  </Reference>
  <DateTimePeriod>
    ...
  </DateTimePeriod>
  <FreeText>
    ...
  </FreeText>
  <NameAndAddress>
    ...
  </NameAndAddress>
  <PlaceLocationIdentification>
    ...
  </PlaceLocationIdentification>
  <DetailsOfTransportGroup>
    ...
  </DetailsOfTransportGroup>
  <EquipmentDetails>
    ...
  </EquipmentDetails>
</StatusGroup>
```

## 16 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup\StatusGroup\ Status

Level	4
Usage	M (Mandatory)
Max. Use	1



### 16.1 // Purpose

The *Status* group of elements is used to describe track & trace status information.

### 16.2 // Elements

Name	Purpose	M/O	Type
<i>Status</i>		M	
<b>StatusCategory</b>	Group of elements which specifies the status category	O	
<b>StatusCode</b>	Group of elements which specifies status	M	
<i>StatusCategory</i>		O	
<b>StatusCategoryCode</b>	Code which identifies the status category <b>Accepted values:</b> • 1: <i>Transport</i>	M	String 1..3
<i>StatusCode</i>		O	
<b>StatusDescriptionCode</b>	Code which identifies status, that is to say, the event <b>Accepted values:</b> • See <a href="#">chapter 3.4</a>	M	String 1..3
<b>StatusDescription</b>	Status description	O	String 1..35

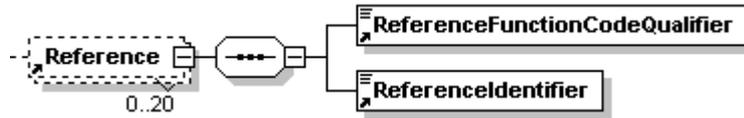
### 16.3 // XML example

```

<Status>
  <StatusCategory>
    <StatusCategoryCode>1</StatusCategoryCode>
  </StatusCategory>
  <StatusCode>
    <StatusDescriptionCode>UV</StatusDescriptionCode>
    <StatusDescriptionCode>UNLOADED FROM VESSEL</StatusDescriptionCode>
  </StatusCode>
</Status>
    
```

## 17 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup\StatusGroup\Reference

Level	4
Usage	O (Optional)
Max. Use	20



### 17.1 // Purpose

The *Reference* group of elements is used to indicate one or several references.

### 17.2 // Comments

If more references are needed than those that can be specified in the *IFTSTAReference* group of elements, this group can be used.

### 17.3 // Elements

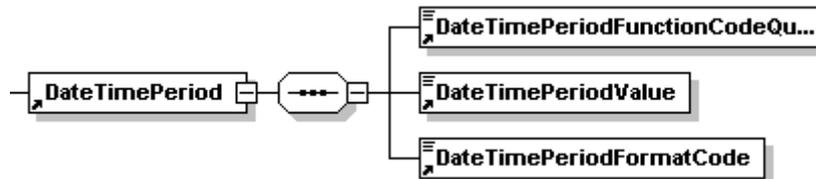
Name	Purpose	M/O	Type
<i>Reference</i>		O	
<b>ReferenceFunctionCodeQualifier</b>	Reference code <b>Accepted values:</b> • See <a href="#">chapter 3.6</a>	M	String 1..3
<b>ReferenceIdentifier</b>	Identifies a reference	M	String 1..35

### 17.4 // XML example

```
<Reference>
  <ReferenceFunctionCodeQualifier>BN</ReferenceFunctionCodeQualifier>
  <ReferenceIdentifier>Carrier Booking Number</ReferenceIdentifier>
</Reference>
```

## 18 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup\StatusGroup\ DateTimePeriod

Level	4
Usage	M (Mandatory)
Max. Use	1



### 18.1 // Purpose

The *DateTimePeriod* group of elements is used to indicate the date and time the status or event occurs.

### 18.2 // Elements

Name	Purpose	M/O	Type
<i>DateTimePeriod</i>		M	
<b>DateTimePeriodFunctionCodeQualifier</b>	Code which specifies the meaning of the date/time. <b>Accepted values:</b> <ul style="list-style-type: none"> <li>• <b>334:</b> <i>Status Change date/time</i></li> </ul>	M	String 1...3
<b>DateTimePeriodValue</b>	Value of the date/time	M	String 1...35
<b>DateTimePeriodFormatCode</b>	Code which specifies the format of the date/time used <b>Accepted values:</b> <ul style="list-style-type: none"> <li>• <b>102:</b> <i>CCYYMMDD</i></li> <li>• <b>203:</b> <i>CCYYMMDDHHMM</i></li> </ul>	M	String 1...3

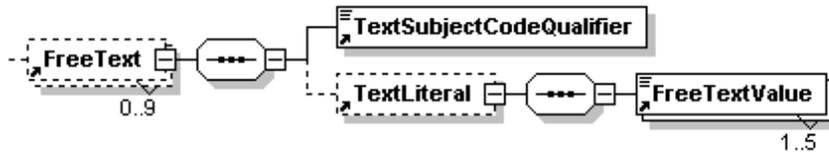
### 18.3 // XML example

```

<DateTimePeriod>
  <DateTimePeriodFunctionCodeQualifier>334</DateTimePeriodFunctionCodeQualifier>
  <DateTimePeriodValue>200312111215</DateTimePeriodValue>
  <DateTimePeriodFormatCode>203</DateTimePeriodFormatCode>
</DateTimePeriod>
    
```

## 19 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup>StatusGroup\FreeText

Level	4
Usage	O (Optional)
Max. Use	9



### 19.1 // Purpose

The *FreeText* group of elements is used to specify information related to the track & trace status or event.

### 19.2 // Elements

Name	Purpose	M/O	Type
<i>FreeText</i>		O	
<b>TextSubjectCodeQualifier</b>	Code which specifies the purpose of the text <b>Accepted values:</b> <ul style="list-style-type: none"> <li><b>AAI:</b> <i>General information</i></li> </ul>	M	String 1..3
<b>TextLiteral</b>	Group of elements specifying free text	O	
<i>TextLiteral</i>		O	
<b>FreeTextValue</b>	Free text	M	String 1..512

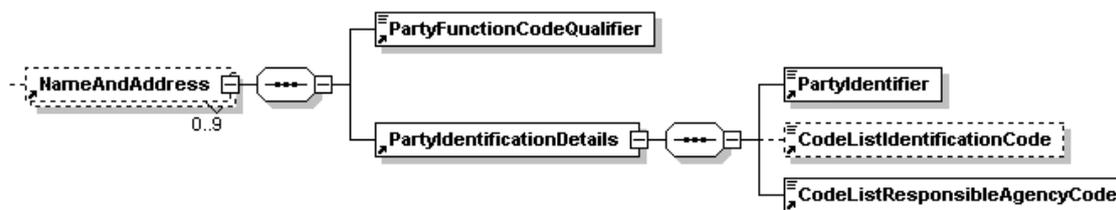
### 19.3 // XML example

```

<FreeText>
  <TextSubjectCodeQualifier>AAI</TextSubjectCodeQualifier>
  <TextLiteral>
    <FreeTextValue>General Information</FreeTextValue>
    <FreeTextValue>More General Information</FreeTextValue>
  </TextLiteral>
</FreeText>
    
```

## 20 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup\StatusGroup\ NameAndAddress

Level	4
Usage	O (Optional)
Max. Use	9



### 20.1 // Purpose

The *NameAndAddress* group of elements is used to identify the parties involved in the event.

### 20.2 // Comments

This group of elements can be used to specify the carrier transporting the goods, *PartyFunctionCodeQualifier*=CA, and other details.

### 20.3 // Elements

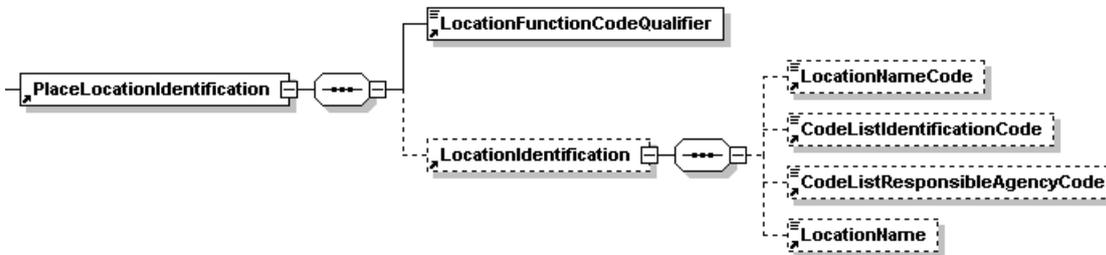
Name	Purpose	M/O	Type
<i>NameAndAddress</i>		O	
<b>PartyFunctionCodeQualifier</b>	Code which identifies the function performed by the specified party <b>Accepted values:</b> <ul style="list-style-type: none"> <li>• <a href="#">See chapter 3.5</a></li> </ul>	M	String 1..3
<b>PartyIdentificationDetails</b>	Group of elements which identifies the specified party	M	
<i>PartyIdentificationDetails</i>		M	
<b>PartyIdentifier</b>	Code which identifies the specified party	M	String 1..35
<b>CodeListIdentificationCode</b>	Code list identification <b>Accepted values:</b> <ul style="list-style-type: none"> <li>• <b>160:</b> <i>Party identification</i></li> </ul>	O	String 1..3
<b>CodeListResponsibleAgencyCode</b>	Code of the agency responsible for the code list <b>Accepted values:</b> <ul style="list-style-type: none"> <li>• <b>ZVP:</b> <i>Assigned by Valenciaport</i></li> </ul>	M	String 1..3

## 20.4 // XML example

```
<NameAndAddress>  
  <PartyFunctionCodeQualifier>CA</PartyFunctionCodeQualifier>  
  <PartyIdentificationDetails>  
    <PartyIdentifier> Carrier's SCAC code </PartyIdentifier>  
    <CodeListIdentificationCode>160</CodeListIdentificationCode>  
    <CodeListResponsibleAgencyCode>ZVP</CodeListResponsibleAgencyCode>  
  </PartyIdentificationDetails>  
</NameAndAddress>
```

## 21 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup\StatusGroup\ PlaceLocationIdentification

Level	4
Usage	M (Mandatory)
Max. Use	1



### 21.1 // Purpose

The *PlaceLocationIdentification* group of elements is used to indicate the location in which the track & trace event occurs.

### 21.2 // Elements

Name	Purpose	M/O	Type
<i>PlaceLocationIdentification</i>		M	
<b>LocationFunctionCodeQualifier</b>	Code which identifies the location function <b>Accepted values:</b> <ul style="list-style-type: none"> <li>175: Activity location</li> </ul>	M	String 1...3
<b>LocationIdentification</b>	Location identification	O	
<i>LocationIdentification</i>		O	
<b>LocationNameCode</b>	UN/LOCODE code which identifies the location name	O	String 1...25
<b>CodeListIdentificationCode</b>	Code list identification <b>Accepted values:</b> <ul style="list-style-type: none"> <li>139: Port</li> <li>140: Area (Locality)</li> </ul>	O	String 1...3
<b>CodeListResponsibleAgencyCode</b>	Code of the agency responsible for the code list <b>Accepted values:</b> <ul style="list-style-type: none"> <li>6: UN/ECE</li> </ul>	O	String 1...3
<b>LocationName</b>	Location name	O	String 1...70

### 21.3 // XML example

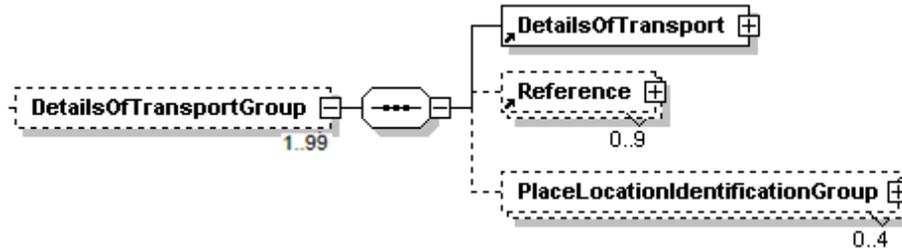
```

<PlaceLocationIdentification>
  <LocationFunctionCodeQualifier>175</LocationFunctionCodeQualifier>
  <LocationIdentification>
    <LocationNameCode>USNYC</LocationNameCode>
    <CodeListIdentificationCode>139</CodeListIdentificationCode>
    <CodeListResponsibleAgencyCode>6</CodeListResponsibleAgencyCode>
    <LocationName>NEW YORK</LocationName>
  </LocationIdentification>
</PlaceLocationIdentification>
    
```



## 22 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup>StatusGroup\ DetailsOfTransportGroup

Level	4
Usage	O (Optional)
Max. Use	99



### 22.1 // Purpose

The *DetailsOfTransportGroup* group of elements is used to indicate details about the transport related to the status or event.

### 22.2 // Elements

Name	Purpose	M/O	Type
<i>DetailsOfTransportGroup</i>		O	
<b>DetailsOfTransport</b>	Group of elements which identifies the means of transport related to the status or event	M	
<b>Reference</b>	Group of elements which identifies additional references related to transport	O	
<b>PlaceLocationIdentificationGroup</b>	Group of elements which indicates locations and dates related to transport	O	

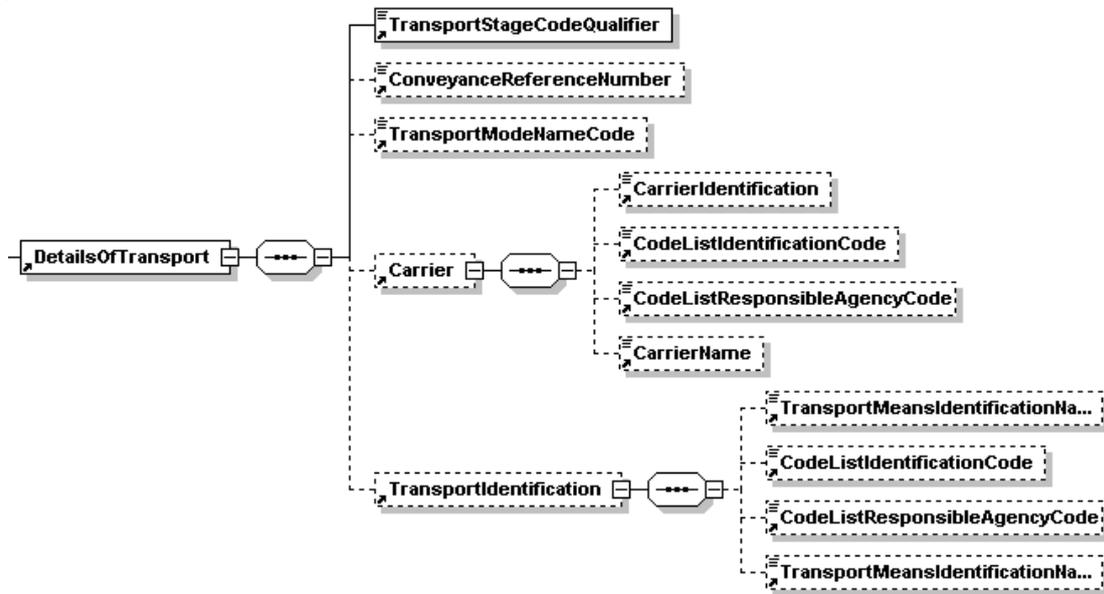
### 22.3 // XML example

```

<DetailsOfTransportGroup>
  <DetailsOfTransport>
    ...
  </DetailsOfTransport>
  <Reference>
    ...
  </Reference>
  <PlaceLocationIdentificationGroup>
    ...
  </PlaceLocationIdentificationGroup>
</DetailsOfTransportGroup>
    
```

## 23 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup>StatusGroup\DetailsOfTransportGroup\DetailsOfTransport

Level	5
Usage	M (Mandatory)
Max. Use	1



### 23.1 // Purpose

The *DetailsOfTransportGroup* group of elements is used to identify the transport related to the status or event.

### 23.2 // Elements

Name	Purpose	M/O	Type
<i>DetailsOfTransport</i>		M	
<b>TransportStageCodeQualifier</b>	Code which specifies the transport stage <b>Accepted values:</b> • 20: <i>Main-carriage transport</i>	M	String 1..3
<b>ConveyanceReferenceNumber</b>	Voyage number	O	String 1..17
<b>TransportModeNameCode</b>	Transport mode <b>Accepted values:</b> • 1: <i>Maritime</i>	O	String 1..3
<b>Carrier</b>	Group of elements which identifies the transport provider	O	
<b>TransportIdentification</b>	Group of elements which identifies the mode of transport	O	
<i>Carrier</i>		O	
<b>CarrierIdentification</b>	Code which identifies the transport provider. • <i>Carrier SCAC Code</i> • <i>Organisation code</i>	O	String 1...17

Name	Purpose	M/O	Type
<b>CodeListIdentificationCode</b>	Code list identification <b>Accepted values:</b> • <b>172: Carriers</b>	O	String 1...3
<b>CodeListResponsibleAgencyCode</b>	Agency responsible for the code list <b>Accepted values:</b> • <b>ZVP: Assigned by Valenciaport</b>	O	String 1...3
<b>CarrierName</b>	Transport provider name	O	String 1...35
<b>TransportIdentification</b>		O	
<b>TransportMeansIdentificationNameIdentifier</b>	Identification code of the name of transport means <b>Accepted values:</b> • <i>Lloyd's vessel code</i>	O	String 1...9
<b>CodeListIdentificationCode</b>	Code list identification <b>Accepted values:</b> • <b>146: Means of transport identification</b>	O	String 1...3
<b>CodeListResponsibleAgencyCode</b>	Agency responsible for the code list <b>Accepted values:</b> • <b>11: Lloyd's Register of Shipping</b>	O	String 1...3
<b>TransportMeansIdentificationName</b>	Name of transport means <b>Accepted values:</b> • <i>Vessel name</i>	O	String 1...35

### 23.3 // XML example

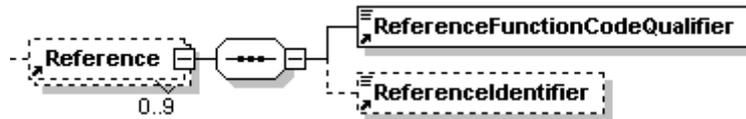
```

<DetailsOfTransport>
  <TransportStageCodeQualifier>20</TransportStageCodeQualifier>
  <ConveyanceReferenceNumber>Voyage Number </ConveyanceReferenceNumber>
  <TransportModeNameCode>1</TransportModeNameCode>
  <Carrier>
    <CarrierIdentification>SCAC</CarrierIdentification>
    <CodeListIdentificationCode>172</CodeListIdentificationCode>
  </Carrier>
  <TransportIdentification>
    <TransportMeansIdentificationNameIdentifier>Lloyd Code
    </TransportMeansIdentificationNameIdentifier>
    <CodeListIdentificationCode>146</CodeListIdentificationCode>
    <CodeListResponsibleAgencyCode>11</CodeListResponsibleAgencyCode>
    <TransportMeansIdentificationName>Vessel Name
    </TransportMeansIdentificationName>
  </TransportIdentification>
</DetailsOfTransport>

```

## 24 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup>StatusGroup\DetailsOfTransportGroup\ Reference

Level	5
Usage	O (Optional)
Max. Use	9



### 24.1 // Purpose

The *Reference* group of elements is used to identify additional references related to transport.

### 24.2 // Elements

Name	Purpose	M/O	Type
<i>Reference</i>		O	
<b>ReferenceFunctionCodeQualifier</b>	Reference code <b>Accepted values:</b> • See chapter 3.6	M	String 1..3
<b>ReferenceIdentifier</b>	Identifies a reference	O	String 1..35

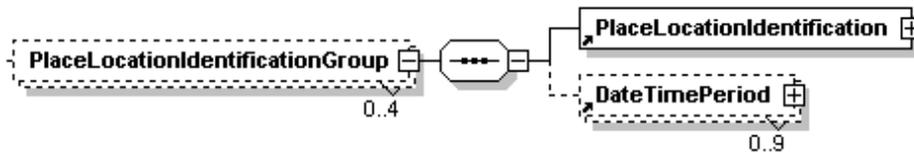
### 24.3 // XML example

```

<Reference>
  <ReferenceFunctionCodeQualifier>BN</ReferenceFunctionCodeQualifier>
  <ReferenceIdentifier>Carrier Booking Number</ReferenceIdentifier>
</Reference>
    
```

## 25 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup>StatusGroup\DetailsOfTransportGroup\PlaceLocationIdentificationGroup

Level	5
Usage	O (Optional)
Max. Use	4



### 25.1 // Purpose

The *PlaceLocationIdentificationGroup* group of elements is used to indicate places and dates related to goods transport.

### 25.2 // Elements

Name	Purpose	M/O	Type
<i>PlaceLocationIdentificationGroup</i>		O	
<b>PlaceLocationIdentification</b>	Group of elements which identifies locations related to transport	M	
<b>DateTimePeriod</b>	Group of elements which specifies dates and times related to locations	O	

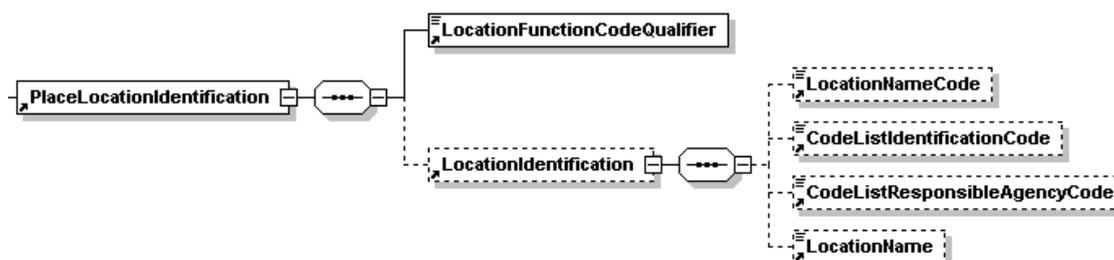
### 25.3 // XML example

```

<PlaceLocationIdentificationGroup>
  <PlaceLocationIdentification>
    ...
  </PlaceLocationIdentification>
  <DateTimePeriod>
    ...
  </DateTimePeriod>
</PlaceLocationIdentificationGroup>
    
```

## 26 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup>StatusGroup\DetailsOfTransportGroup\PlaceLocationIdentificationGroup\PlaceLocationIdentification

Level	6
Usage	M (Mandatory)
Max. Use	1



### 26.1 // Purpose

The *PlaceLocationIdentification* group of elements is used to indicate places related to transport.

### 26.2 // Elements

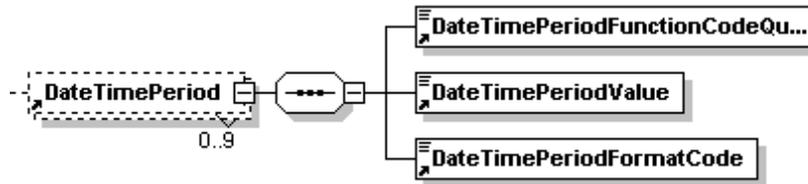
Name	Purpose	M/O	Type
<i>PlaceLocationIdentification</i>		M	
<b>LocationFunctionCodeQualifier</b>	Code which identifies the location function <b>Accepted values:</b> <ul style="list-style-type: none"> <li>• <b>7:</b> Place of delivery</li> <li>• <b>9:</b> Place/port of loading</li> <li>• <b>11:</b> Place/port of discharge</li> <li>• <b>88:</b> Place of receipt</li> </ul>	M	String 1...3
<b>LocationIdentification</b>	Location identification	O	
<i>LocationIdentification</i>		O	
<b>LocationNameCode</b>	UN/LOCODE code which identifies the location name	O	String 1..25
<b>CodeListIdentificationCode</b>	Code list identification <b>Accepted values:</b> <ul style="list-style-type: none"> <li>• <b>139:</b> Port</li> <li>• <b>140:</b> Area (<i>Locality</i>)</li> </ul>	O	String 1...3
<b>CodeListResponsibleAgencyCode</b>	Code of the agency responsible for the code list <b>Accepted values:</b> <ul style="list-style-type: none"> <li>• <b>6:</b> UN/ECE</li> </ul>	O	String 1...3
<b>LocationName</b>	Location name	O	String 1...70

## 26.3 // XML example

```
<PlaceLocationIdentification>  
  <LocationFunctionCodeQualifier>7</LocationFunctionCodeQualifier>  
  <LocationIdentification>  
    <LocationNameCode>USNYC</LocationNameCode>  
    <CodeListIdentificationCode>139</CodeListIdentificationCode>  
    <CodeListResponsibleAgencyCode>6</CodeListResponsibleAgencyCode>  
    <LocationName>NEW YORK</LocationName>  
  </LocationIdentification>  
</PlaceLocationIdentification>
```

## 27 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup>StatusGroup\DetailsOfTransportGroup\PlaceLocationIdentificationGroup\DateTimePeriod

Level	6
Usage	O (Optional)
Max. Use	9



### 27.1 // Purpose

The *DateTimePeriod* group of elements is used to specify dates related to transport places.

### 27.2 // Elements

Name	Purpose	M/O	Type
<i>DateTimePeriod</i>		O	
<b>DateTimePeriodFunctionCodeQualifier</b>	Code which specifies the meaning of the date/time. <b>Accepted values:</b> <ul style="list-style-type: none"> <li><b>132:</b> <i>Arrival date/time, estimated</i></li> <li><b>133:</b> <i>Departure date/time, estimated</i></li> <li><b>178:</b> <i>Arrival date/time, actual</i></li> <li><b>186:</b> <i>Departure date/time, actual</i></li> </ul>	M	String 1...3
<b>DateTimePeriodValue</b>	Value of the date/time	M	String 1...35
<b>DateTimePeriodFormatCode</b>	Code which specifies the format of the date/time used <b>Accepted values:</b> <ul style="list-style-type: none"> <li><b>102:</b> <i>CCYYMMDD</i></li> <li><b>203:</b> <i>CCYYMMDDHHMM</i></li> </ul>	M	String 1...3

### 27.3 // XML example

```

<DateTimePeriod>
  <DateTimePeriodFunctionCodeQualifier>132</DateTimePeriodFunctionCodeQualifier>
  <DateTimePeriodValue>20031120</DateTimePeriodValue>
  <DateTimePeriodFormatCode>102</DateTimePeriodFormatCode>
</DateTimePeriod>
    
```

## 28 // IFTSTAGroup\IFTSTA\ConsignmentInformationGroup>StatusGroup\EquipmentDetails

Level	4
Usage	O (Optional)
Max. Use	1



### 28.1 // Purpose

The *EquipmentDetails* group of elements is used to identify the container to which the track & trace information refers.

### 28.2 // Elements

Name	Purpose	M/O	Type
<i>EquipmentDetails</i>			
<b>EquipmentTypeCodeQualifier</b>	Code qualifying the type of container <b>Accepted values:</b> • <b>CN:</b> <i>Container</i>	M	String 1...3
<b>EquipmentIdentificationNumber</b>	Marks (letters/numbers) identifying the container	M	String 1...17
<b>EquipmentSizeAndType</b>	Group of elements which specifies the type and size of the container	O	
<b>FullOrEmptyIndicatorCoded</b>	Element which indicates whether the container is full or empty <b>Accepted values:</b> • <b>4:</b> <i>Empty</i> • <b>5:</b> <i>Full</i>	O	String 1..3
<i>EquipmentSizeAndType</i>			
<b>EquipmentSizeAndTypeDescriptionCode</b>	Code specifying the size and type of the container <b>Accepted values:</b> • <i>ISO Standard Codes</i>	O	String 1...10
<b>CodeListIdentificationCode</b>	Code list identification <b>Accepted values:</b> • <b>102:</b> <i>Size and type</i>	O	String 1...3

Name	Purpose	M/O	Type
<b>CodeListResponsibleAgencyCode</b>	Identification code of the agency responsible for the code list <b>Accepted values:</b> • <b>5: ISO</b>	O	String 1...3

### 28.3 // XML example

```

<EquipmentDetails>
  <EquipmentTypeCodeQualifier>CN</EquipmentTypeCodeQualifier>
  <EquipmentIdentificationNumber>SCAC5466891</ EquipmentIdentificationNumber >
  <EquipmentSizeAndType>
    <EquipmentSizeAndTypeDescriptionCode>4332
    </EquipmentSizeAndTypeDescriptionCode>
    <CodeListIdentificationCode>102</CodeListIdentificationCode>
    <CodeListResponsibleAgencyCode>5</CodeListResponsibleAgencyCode>
  </EquipmentSizeAndType>
  <FullOrEmptyIndicatorCoded>5</FullOrEmptyIndicatorCoded>
</EquipmentDetails>

```

## 29 // IFTSTA XML example

The following example aims to serve as a **reference** for sending or receiving a complete IFTSTA message. Logically, the organisation codes are not valid codes. Imaginary codes have been used for demonstration purposes. We have not aimed to use logical message content from a business point of view. Sometimes details which would never be used in real life have been used, but once again, the idea is to demonstrate all the possible message elements that may exist.

```
<?xml version="1.0"?>
<IFTSTAGroup>
  <InterchangeHeader>
    <SyntaxIdentification>
      <SyntaxIdentifier>UNOC</SyntaxIdentifier>
      <SyntaxVersionNumber>1</SyntaxVersionNumber>
    </SyntaxIdentification>
    <InterchangeSender>
      <SenderIdentification>VALENCIAPORT</SenderIdentification>
      <SenderIdentificationCodeQualifier>ZZZ</SenderIdentificationCodeQualifier>
    </InterchangeSender>
    <InterchangeRecipient>
      <RecipientIdentification>USER</RecipientIdentification>
      <RecipientIdentificationCodeQualifier>ZZZ</RecipientIdentificationCodeQualifier>
    </InterchangeRecipient>
    <DateAndTimeOfPreparation>
      <DateOfPreparation>130121</DateOfPreparation>
      <TimeOfPreparation>0821</TimeOfPreparation>
    </DateAndTimeOfPreparation>
    <InterchangeControlReference>1161698</InterchangeControlReference>
  </InterchangeHeader>
  <IFTSTA>
    <MessageHeader>
      <MessageReferenceNumber>USER9200910230</MessageReferenceNumber>
      <MessageIdentifier>
        <MessageType>IFTSTA</MessageType>
        <MessageVersionNumber>D</MessageVersionNumber>
        <MessageReleaseNumber>99B</MessageReleaseNumber>
        <ControllingAgencyCoded>UN</ControllingAgencyCoded>
      </MessageIdentifier>
    </MessageHeader>
    <BeginningOfMessage>
      <DocumentMessageName>
        <DocumentNameCode>23</DocumentNameCode>
      </DocumentMessageName>
      <DocumentMessageIdentification>
        <DocumentMessageNumber>id Seguimiento</DocumentMessageNumber>
      </DocumentMessageIdentification>
      <MessageFunctionCode>9</MessageFunctionCode>
    </BeginningOfMessage>
    <DateTimePeriod>
      <DateTimePeriodFunctionCodeQualifier>137</DateTimePeriodFunctionCodeQualifier>
      <DateTimePeriodValue>201301210800</DateTimePeriodValue>
      <DateTimePeriodFormatCode>203</DateTimePeriodFormatCode>
    </DateTimePeriod>
    <NameAndAddress>
      <PartyFunctionCodeQualifier>CA</PartyFunctionCodeQualifier>
      <PartyIdentificationDetails>
        <PartyIdentifier>Valenciaport Code</PartyIdentifier>
        <CodeListIdentificationCode>160</CodeListIdentificationCode>
        <CodeListResponsibleAgencyCode>ZVP</CodeListResponsibleAgencyCode>
      </PartyIdentificationDetails>
    </NameAndAddress>
  </IFTSTA>
</IFTSTAGroup>
```

```

<Reference>
  <ReferenceFunctionCodeQualifier>BN</ReferenceFunctionCodeQualifier>
  <ReferenceIdentifier>Carrier Booking Number</ReferenceIdentifier>
</Reference>
<Reference>
  <ReferenceFunctionCodeQualifier>BM</ReferenceFunctionCodeQualifier>
  <ReferenceIdentifier>Carrier Booking Number</ReferenceIdentifier>
</Reference>
<ConsignmentInformationGroup>
  <ConsignmentInformation>
    <ConsolidationItemNumber>1</ConsolidationItemNumber>
  </ConsignmentInformation>
  <StatusGroup>
    <Status>
      <StatusCategory>
        <StatusCategoryCode>1</StatusCategoryCode>
      </StatusCategory>
      <StatusCode>
        <StatusDescriptionCode>UV</StatusDescriptionCode>
      </StatusCode>
    </Status>
    <DateTimePeriod>
      <DateTimePeriodFunctionCodeQualifier>334</DateTimePeriodFunctionCodeQualifier>
      <DateTimePeriodValue>201301210800</DateTimePeriodValue>
      <DateTimePeriodFormatCode>203</DateTimePeriodFormatCode>
    </DateTimePeriod>
    <NameAndAddress>
      <PartyFunctionCodeQualifier>CA</PartyFunctionCodeQualifier>
      <PartyIdentificationDetails>
        <PartyIdentifier>Valenciaport Code</PartyIdentifier>
        <CodeListIdentificationCode>160</CodeListIdentificationCode>
        <CodeListResponsibleAgencyCode>ZVP</CodeListResponsibleAgencyCode>
      </PartyIdentificationDetails>
    </NameAndAddress>
    <PlaceLocationIdentification>
      <LocationFunctionCodeQualifier>175</LocationFunctionCodeQualifier>
      <LocationIdentification>
        <LocationNameCode>ESVLC</LocationNameCode>
        <CodeListIdentificationCode>139</CodeListIdentificationCode>
        <CodeListResponsibleAgencyCode>6</CodeListResponsibleAgencyCode>
        <LocationName>VALENCIA</LocationName>
      </LocationIdentification>
    </PlaceLocationIdentification>
    <DetailsOfTransportGroup>
      <DetailsOfTransport>
        <TransportStageCodeQualifier>20</TransportStageCodeQualifier>
        <ConveyanceReferenceNumber>1251R</ConveyanceReferenceNumber>
        <TransportModeNameCode>1</TransportModeNameCode>
        <TransportIdentification>
          <TransportMeansIdentificationNameIdentifier>Lloyd
Code</TransportMeansIdentificationNameIdentifier>
          <CodeListIdentificationCode>146</CodeListIdentificationCode>
          <CodeListResponsibleAgencyCode>11</CodeListResponsibleAgencyCode>
          <TransportMeansIdentificationName>Vessel
Name</TransportMeansIdentificationName>
        </TransportIdentification>
      </DetailsOfTransport>
      <PlaceLocationIdentificationGroup>
        <PlaceLocationIdentification>
          <LocationFunctionCodeQualifier>9</LocationFunctionCodeQualifier>
          <LocationIdentification>
            <LocationNameCode>CNCWN</LocationNameCode>
            <CodeListIdentificationCode>139</CodeListIdentificationCode>

```

```

        <CodeListResponsibleAgencyCode>6</CodeListResponsibleAgencyCode>
    </LocationIdentification>
</PlaceLocationIdentification>
<DateTimePeriod>
    <DateTimePeriodFunctionCodeQualifier>133</DateTimePeriodFunctionCodeQualifier>
    <DateTimePeriodValue>201212280000</DateTimePeriodValue>
    <DateTimePeriodFormatCode>203</DateTimePeriodFormatCode>
</DateTimePeriod>
</PlaceLocationIdentificationGroup>
<PlaceLocationIdentificationGroup>
    <PlaceLocationIdentification>
        <LocationFunctionCodeQualifier>11</LocationFunctionCodeQualifier>
        <LocationIdentification>
            <LocationNameCode>ESALC</LocationNameCode>
            <CodeListIdentificationCode>139</CodeListIdentificationCode>
            <CodeListResponsibleAgencyCode>6</CodeListResponsibleAgencyCode>
        </LocationIdentification>
    </PlaceLocationIdentification>
</PlaceLocationIdentificationGroup>
<DateTimePeriod>
    <DateTimePeriodFunctionCodeQualifier>132</DateTimePeriodFunctionCodeQualifier>
    <DateTimePeriodValue>201301240000</DateTimePeriodValue>
    <DateTimePeriodFormatCode>203</DateTimePeriodFormatCode>
</DateTimePeriod>
</PlaceLocationIdentificationGroup>
<PlaceLocationIdentificationGroup>
    <PlaceLocationIdentification>
        <LocationFunctionCodeQualifier>88</LocationFunctionCodeQualifier>
        <LocationIdentification>
            <LocationNameCode>CNCWN</LocationNameCode>
            <CodeListIdentificationCode>139</CodeListIdentificationCode>
            <CodeListResponsibleAgencyCode>6</CodeListResponsibleAgencyCode>
        </LocationIdentification>
    </PlaceLocationIdentification>
</PlaceLocationIdentificationGroup>
</DetailsOfTransportGroup>
<EquipmentDetails>
    <EquipmentTypeCodeQualifier>CN</EquipmentTypeCodeQualifier>
    <EquipmentIdentificationNumber>SCAC9465052</EquipmentIdentificationNumber>
    <EquipmentSizeAndType>
        <EquipmentSizeAndTypeDescriptionCode>45G0</EquipmentSizeAndTypeDescriptionCode>
        <CodeListIdentificationCode>102</CodeListIdentificationCode>
        <CodeListResponsibleAgencyCode>5</CodeListResponsibleAgencyCode>
    </EquipmentSizeAndType>
    <FullOrEmptyIndicatorCoded>5</FullOrEmptyIndicatorCoded>
</EquipmentDetails>
</StatusGroup>
</ConsignmentInformationGroup>
</IFTSTA>
</IFTSTAGroup>

```



User Service Desk  
Avenida Muelle del Turia, s/n  
46024 Valencia  
Tel. No.: 902 88 44 24  
R.C.I.: 10 001  
[www.valenciaportpcs.net](http://www.valenciaportpcs.net)  
[cau@valenciaportpcs.net](mailto:cau@valenciaportpcs.net)