



UNIFIED TRANSPORT DOCUMENT

Messaging User Guide (XML)

XML messaging guide for the Unified Transport Document (joint document with transport instructions, release orders and acceptance orders) of valenciaportpcs.net Inland Transport Service

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1 // Introduction

1.1 // Track changes

Version	Parts that change	Change description
10 th March 2011	--	Original version
12 th May, 2011	Chapters 1.4, 2.1	Comments added about the messaging settings per container
	Chapters 6.4.3	Carrier section removed (TRANSPORT_AGENT code), which becomes marked at the level of each container
	Chapter 6.8	Carrier added
	Chapters 6.14	New Chapter: details of the Carrier subcontracted to carry the transport of a specific container of the document.
	Chapters 6.2.3, 6.15.3, y 6.18.3	Added closing time date at delivery and admission level, and definition of the type of all of Closing Time dates as date/time
	Chapters 6.1.2, 6.4.2, 6.7.2, 6.9.2, 6.11.2, 6.16.2, 6.19.2	Added comments about certain data's validations or particularities.
	Chapter 7	Adaptation of the example to the current changes
22 nd June, 2011	Chapter 2.1	Added comment about when configuration indicates to send messages with a single container each
	Chapter 6.2.2	Explanation of operation types
	Chapters 6.15.3 and 6.18.3	Added remarks generated by the system, and a code for Closing Time remarks
28 th September, 2011	Chapter 2.1	Added Logistics Operator to message flow
	Chapter 5	Included Transport Agent in diagram
	Chapters 6.2.3, 6.15.3 and 6.18.3	For each remark both type and text of remark are mandatory
	Chapter 6.4.2	Transport Operator becomes not mandatory for Complete UTDs. Added validations for Logistics Operator when transport is merchant haulage.
	Chapters 6.4, 6.10, 6.12 and 6.14	Added validations for contact persons and contact details, and increased maximum size of contact details.
	Chapter 6.7.2	Code or name of the port is mandatory. Port of destination is mandatory for exports.
	Chapter 6.11	Added references to related document

	Chapter 6.11.2	Revised validation for container plate number
	Chapter 6.13	Value and units for temperature and air flow are both mandatory if the data group is included
	Chapters 6.16.2 and 6.19.2	Sender references and bar codes cannot be repeated, not even among documents of different types (Release and Acceptance)
	Chapters 6.16.3 and 6.19.3	Bar code is an integer number
	Chapter 7	Fixed mistakes in the example
24 th January, 2012	Full document	Complete revision after go-live of new version of the service. Removal of references to Transition Phase.
8 th May, 2012	Full document	Complete revision after adding functionality for independent Release and Acceptance Orders. Included new data for message version v1.1 identified in the data tables in grey.
November 19 th , 2012	Chapter 2.1 Minor corrections throughout the document	Modification in how export documents are linked, using the container's ISO type instead of the sequence number. Added several minor validations.
March 15 th , 2013	Chapter 3 and 6.11.2	Revised validations about CLEANED_OF_DG and NOT_CLEANED_OF_DG instructions.
	6.3.2 Comments	The booking number is mandatory only for merchant haulage export.
	6.11.2 Comments	The forwarder reference number is changed for all containers of the document.
May 2 nd , 2013	6.2.2 Comments	If a Complete UTD is sent (code COMPLETE in element MessageHeader\Type) it can only be of transport type carrier haulage; for merchant haulage, Transport Instructions and Release/Acceptance orders will be sent independently, never at the same time because the sender of each document is a different company. To replace the release or acceptance company its code or National Identification Number must be indicated.
	6.4.2 Comments	
July 15 th , 2013	Chapter 6.7.2	Delete validation of port of destination is mandatory for exports in transport Instructions.
December 18 th , 2013	6.11.3. Elements	Leasing Agencies added (element Containers\ContainerDetails\LeasingAgencyDetails)
May 28 th , 2014	Chapter 3 6.11.2 Comments 6.11.3 Elements	The particular instruction FORWARDER_REF_CHANGE will not be forwarded to any agent. The particular instruction BOOKING_CHANGE has been removed.
April 29 th , 2015	6.18.3. Elements	The size of the fields TruckPlateNumber and TrailerPlateNumber has been increased from 9 to

	6.22.3. Elements	35.
December 14 th , 2015	6.4.2. Comments 6.10.2. Comments 6.12.2. Comments 6.14.2. Comments 6.16.2. Comments 6.20.2. Comments	It is not possible to repeat a contact detail for the same type of contact.
March 3rd, 2016	6.13.2. Comments	Changes related to the reefer container information.
March 23rd, 2016	3. Details and validations 3.2. Ignored data in Transport Information 6.11. ContainerDetails 6.11.2. Comments 6.11.3. Elements 6.11.4. XML example 7. XML example	Changes related to the container gross weight and new element to indicate whether the container gross weight is verified or not. New additional instruction for the container "Terminal Weighing".
July 12th, 2016	3. Details and validations 6.3.2. Comments	The booking number is mandatory for export, merchant and carrier haulage.
June 21 th , 2017	6.15.2 Comments	A minimum seal is mandatory in imports with full release in equipments that are not open size or platform.
Sep 05th, 2016	6.10.2. Comments 6.11.2. Comments	The PAV authorization number must be valid, an authorization for the berth number and container plate number must exist. In an export operation the container plate number cannot be active in another document in which the same Container Provider and booking number is used with its acceptance confirmed.
Aug 29th, 2018	6.11.3 Elements	A new type of positioning for Weighing is added
Dec 7th, 2018	3. Details and validations 3.2. Ignored data in Transport Information 6.11.2. Comments 6.11.3. Elements	New additional instruction for the container "Cold Treatment".
Jan 11th, 2019	3. Details and validations 3.2. Ignored data in Transport Information 6.11.2. Comments 6.11.3. Elements	New additional instruction for the container "Smart container".
Aug 8th, 2020	6.2.3 Elements	New code for remarks related to automatic AO cancellation.

Oct 20 th , 2020	6.8 Elements	New next transport details segment
Nov 4 th , 2020	3. Details and validations 3.1 Codified data 3.2 Ignored data	Next transport details group added Terminal code added Next transport data added
Jan 25 th , 2021	6.16.2 Comments 6.16.4 XML example 6.20.2 Comments 6.20.4 XML example 7 XML example of a DUT	Proposed date (DatesAndTimes\ProposedByContractingCompany) is optional. Validity date and expiration date are calculated from proposed date.
April 29 th , 2021	2.1. Message flow 6.2 DocumentDetails 6.2.4. XML example 6.2.3. Elements 6.16 Container\ReleaseDetails 6.16.2. Comments 6.16.3. Elements 6.20 Container\AcceptanceDetails 6.20.2. Comments 6.20.3. Elements 7. XML example of a UTD (Unified Transport Document)	ClosingTimeValidDate at all levels (DocumentDetails, ReleaseDetails, AcceptanceDetails) and Closing Time remarks (Code=CLOSING_TIME) removed from all messages including rail messages. New remarks at ReleaseDetails and AcceptanceDetails level with Code=ORDER_NOT_VALID and Code=DATES_MISMATCH
Dec 27 th , 2021	3. Details and Validations 6.19.2. Comments 6.23.2. Comments	Added validations for driver data.
January 19 th , 2022	3. Details and Validations 6.19.2. Comments 6.23.2. Comments	Driver data validations updated.
January 27 th , 2022	6.19.2. Comments 6.23.2. Comments	Added comment about NIF obfuscation.
August 05 th , 2022	6.16.2 Comments 6.20.2 Comments	Included shuttle instructions and translate/transhipments messages validations
Jan 19^h, 2023	6.16.2 Comments 6.16.3 Elements 6.20.2 Comments 6.20.3 Elements	Updated DATES_MISMATCH observation.

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

1.2 // Object

The object of this document is to define the user guide for the XML message corresponding to valenciaportpcs.net's Unified Transport Document (UTD).

The UTD is part of the **new** message flow which the valenciaportpcs.net portal has created to facilitate exchanges of documents concerned with the management of Valenciaport's Inland Transport system.

1.3 // Scope

The Unified Transport Document (UTD, or DUT as the Spanish acronym) is part of a set of messages created by valenciaportpcs.net to organise road transport between contracting parties, transport providers, container providers and release and acceptance companies.

The Unified Transport Document is used so that the contracting party can convey the instructions to transport one or more pieces of equipment (currently limited to containers) by road to the transport provider (identified in the valenciaportpcs.net model as the transport operator).

The same document can also include each container's release and acceptance orders as well as the transport instructions. If the document sender is also the container provider, and is thus authorised to issue these orders to the release and acceptance companies, these can also be directly included in the unified document.

With the go-live of the Phase 2 of the new Inland Transport service of valenciaportpcs.net, the container provider will be able to send release and acceptance orders **independently** of the transport order. It will not be necessary any longer, as it was before this new phase, to send the full document with the Transport Instructions, Release and Acceptance Orders (that is, the Unified Transport Document or DUT described in this document). Specially in the scenario of **merchant haulage**, container providers will be able to send exclusively the documents they are responsible for in such scenario, that is, the release and acceptance orders, and valenciaportpcs.net will add these documents to the corresponding transport instructions sent by the logistics operator, giving the parties involved a **unified vision** of all the documents related to a road transport consignment in what will be known as the Unified Transport Document.

Therefore, this guide can be used by parties who have a UTD **sender** profile (Logistics Operators, Shipping Agents) and by those who have a UTD **recipient** profile (Transport Agents, including Shipping Agents who act as such when carrier haulage is used).

With this new version of the service, the transport documents managed by valenciaportpcs.net will **not** be restricted to a sole consignment of just one container. Instead **several containers** can be included in a single document. As mentioned below, the receivers of a UTD may however choose to receive these documents sliced in messages in such a way that each one contains a single container.

However, each UTD will have to be linked to just one **shipment**, i.e. one sole Booking or Bill of Lading reference.

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 contracting road transport and instructions about sending replacements and cancellations.
- Chapter 3 – Table featuring all the details contained in the Unified Transport Document, as well as remarks about the mandatory nature of certain details and other validations.
- Chapter 4 – General comments about message details, formats, lists used, identification of mandatory data
- Chapter 5 – General structure of the UTD message (XSD schema).
- Chapter 6 – Details of the UTD structure for each of the elements that makes up the message.
- The last chapter contains an example of a complete UTD message.

1.5 // Abbreviations and acronyms

Term	Meaning
AC	Acceptance Company
CC	Contracting Company/Contracting Party
CP	Container Provider
ISO	International Standards Organization
LO	Logistics Operator, Freight Forwarder
PAV	Port Authority of Valencia, or Valenciaport
PCS	valenciaportpcs.net
RC	Release Company
TA	Transport Agent
TO	Transport Operator
SA	Shipping Agent
SCAC	Standard Carrier Alpha Code
UN/LOCODE	United Nations Code for Trade and Transport Locations
UTD	Unified Transport Document
Code	Organization code in valenciaportpcs.net

1.6 // Related documents

The following documents describe the rest of the messages available in XML format for the Inland Transport Service of valenciaportpcs.net:

- *PCS12-TRANS007__Visión General Transporte Fase 2*
- *PCS11-TRANS004__Messaging User Guide Release and Acceptance Orders (XML).docx*
- *PCS12-TRANS004__Messaging User Guide Multiple Release and Acceptance Orders (XML).docx*
- *PCS11-TRANS005__Messaging User Guide Transport Assignment (XML).docx*
- *PCS11-TRANS006__Messaging User Guide Release and Acceptance Confirmation (XML).docx*

- *PCS11-TRANS007__Messaging User Guide Acknowledgment (XML).docx*

2 // Business context and associated messaging

In this new version, valenciaportpcs.net's Inland Transport service is modelled on two types of documents:

1. **Transport Instructions:** Issued by the contracting party to the transport provider or operator, indicating a definite request for a transport service.

The Transport Instructions will be based on two different scenarios in the Valenciaport context according to whether the Ocean Carrier (or its Shipping Agent) **assigns** the road transport to the Logistics Operator or not (Merchant Haulage or Carrier Haulage). Either the Logistics Operator sends a request to the Shipping Agent for carrier haulage transport, or a Transport Agent is contracted by either of the two parties (according to whether Merchant Haulage or Carrier Haulage is used).

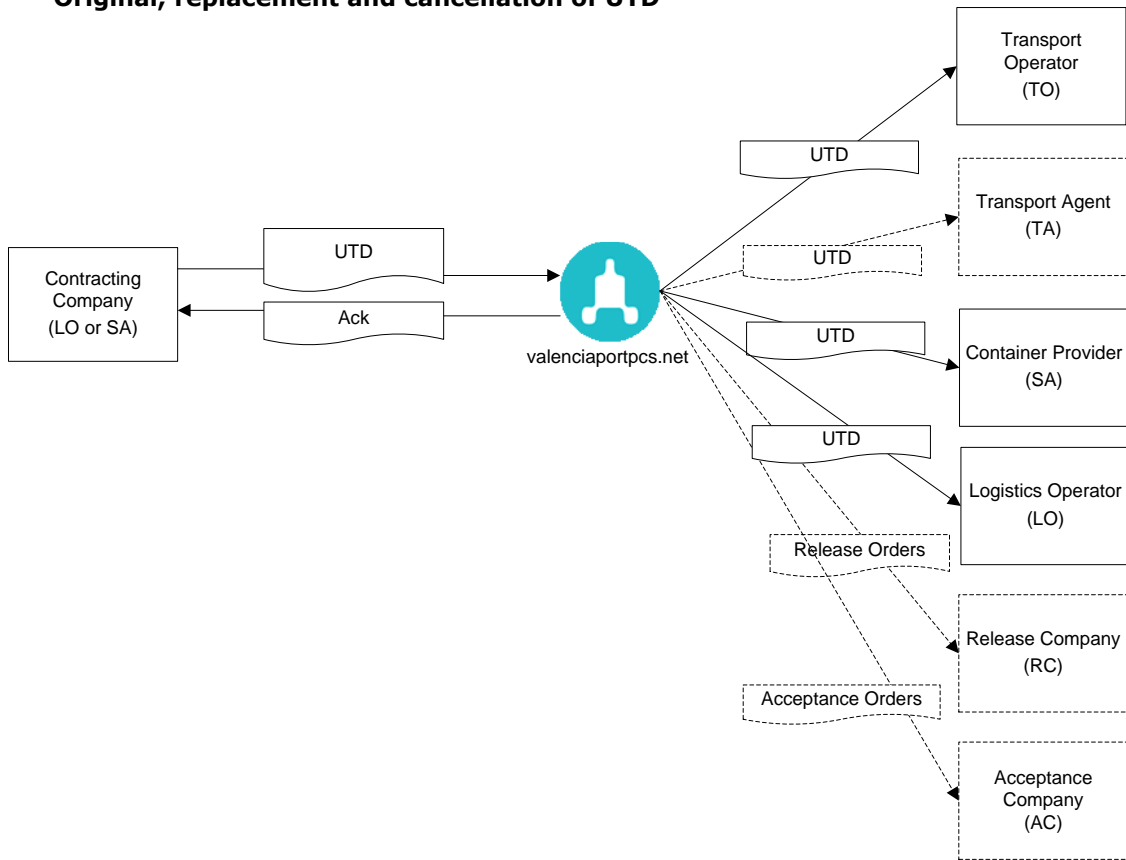
Therefore, the former concept of the Transport Request is now simply included as another part of the Transport Instructions.

2. **Release/acceptance orders:** Sent by the container provider (normally the Shipping Agent) to authorise the release and acceptance of the container in the depots as well as the port and rail terminals.

The release and acceptance orders can be generated together with the transport instructions (in a Complete UTD) when the scenario is carrier haulage and, therefore, contracting party and container provider are the same agent (the Carrier or its Shipping Agent). Additionally, they can also be sent independently of the transport instructions (generally in a merchant haulage scenario), and valenciaportpcs.net will try to "merge" such documents received from different agents in a UTD that includes all data associated to the same inland transport consignment.

2.1 // Message flow

Original, replacement and cancellation of UTD



The typical set-up of each agent's role in the document is as follows:

- Document type: Transport Instructions (previous Transport Request)
 - Contracting Party = Logistics Operator
 - Carrier Haulage:
 - Transport Operator and Container Provider = Shipping Agent
 - If final Transport Agent must be indicated (in such scenarios where the Shipping Agent demands to know the Transport Agent to contract), it should be sent as a free-text remark.
 - Merchant Haulage:
 - Transport Operator = Transport Agent
 - Container Provider = Shipping Agent

In this scenario, if the system finds the Release/Acceptance Orders associated to these Transport Instructions, it will merge the documents and the recipients will receive the Unified Transport Document (UTD).
- Document type: Complete (previous Transport Order)
 - Contracting Party and Container Provider = Shipping Agent
 - Transport Operator = Transport company to be contracted
 - If the Logistics Operator is included, they will receive a copy of the order.

- Mandatory to inform Release/Acceptance Companies

When receiving a Transport Instructions document, valenciaportpcs.net will try to integrate it with one or several Release/Acceptance Orders previously sent. If it successfully integrates both types of documents in a Unified Transport Document (UTD), an update of such UTD will be sent to each agent involved in it (Transport Operator, Transport Agent, Logistics Operator, even the Container Provider if he has sent separately both types of documents even when the transport was not merchant haulage).

Release and Acceptance Companies (Container Depots and Terminals), as recipients of each Release/Acceptance Order, will continue to receive such documents independently as they do now.

Therefore, valenciaportpcs.net will attempt to associate, for each container of these Transport Instructions, a Release and Acceptance Order, using the following references:

- PCS document number of the Release/Acceptance Order
(*ReleaseDetails\References\PCSDocumentNumber* or *AcceptanceDetails\References\PCSDocumentNumber*)
- Container Provider reference to the Release/Acceptance Order
(*ReleaseDetails\References\ContainerProviderReference* or *AcceptanceDetails\References\ContainerProviderReference*) + agent's code (element *DocumentDetails\Parties\PCSCode* or *NationalIdentityNumber* when *DocumentDetails\Parties\Type = 'CONTAINER_PROVIDER'*)
- Locator code (*ReleaseDetails\References\LocatorCode* or *AcceptanceDetails\References\LocatorCode*)
- If it is an import document, container number.

If it is an export document, Booking number or Forwarder Reference Number + container ISO type (documents will be associated when container types are identical or at least **equivalent**, that is: same length (20, 40 or 45 feet) and height (standard or high-cube), and when it also coincides that the container in both documents is categorized as reefer or open-top.

If the Transport Instructions include the specific documents that must be associated with them, through any of the references above, valenciaportpcs.net will search for those documents and, after a few additional validations (**matching of involved agents and most relevant data fields**, validations which are described in the next chapter), it will integrate the Release/Acceptance Orders in this UTD being processed.

If the PCS document number or a locator to a Release/Acceptance Order has been included, and no document is found in the system that matches those references or the document has been cancelled, the message will be rejected. For the rest of the search references, if no **active** documents are found, the message will be accepted but no Release/Acceptance Orders will be integrated with the Transport Instructions received.

As it has been mentioned, apart from some of these association references matching between documents, certain very relevant data will be validated that is coincides in both documents or, if not, the message will be rejected.

As it will also be detailed in the following chapter, in the process of integrating documents (Transport Instructions and Release/Acceptance Orders) when there is ambiguity in the data specific precedence rules will be applied to define which agent's data has prevalence.

Finally, **document integration cannot be broken**. In other words, if a Transport Instructions and a Release/Acceptance Order have been integrated in a UTD, such integration cannot be rectified (that is, change the association references to break such integration, or substitute a Release/Acceptance Order already integrated in a container of a UTD by a different one). If the references provided were incorrect and this implied the erroneous integration of documents, one of them must be **cancelled** to break such integration.

UTD **replacements** mean that all the details in the original document are replaced by the new document, with the following exceptions:

- The sender's reference and the bar codes cannot be modified and should be identical to the original (if they are not included in the replacement, they should be recovered from the original).
- No agent code can be changed, with the exception of Release/Acceptance Companies. If the sender of the order wishes to modify any of the remaining agent codes which were originally indicated, the order must be cancelled and another original sent with a new agent code.
- The only information which is maintained from the previous transport document are the details the original sender does not provide:
 - Actual release and acceptance date
 - Actual loading/unloading dates, as well as the date estimated by the transport agent.
 - Transport authorization number from the Transport Operator and from the Transport Agent
 - Remarks from the transport agent, the release company and the acceptance company
 - References from the transport agent, the release company and the acceptance company
 - Requested date of release and acceptance.
 - The following details from the original are also maintained if the UTD sender does not indicate them in the replacement document (this information may previously have been provided by the Transport Agent or in the release/acceptance confirmation):
 - Container number
 - GPS coordinates of each loading/unloading place
 - Vehicle plate numbers (trucks and trailers)
 - Journey numbers
 - Driver details (name, national identity number, mobile)
 - Seals

However, if the UTD sender provides any of these details in the replacement document, the previous details will be overwritten.
 - If the Container Provider has indicated different values in the Release/Acceptance Orders for the following data, the values from such documents will take precedence over the ones included in a replacement of the Transport Instructions:
 - Booking and BL numbers
 - Release and Acceptance Company for each container
 - Details about the vessel and berth of loading/unloading, as well as port of loading, unloading and destination.
 - ISO type, tare and maximum weight of each container.
 - Reinforced container special instruction.
 - Empty container movement reference

According to the type of UTD sent (i.e. whether it is complete or transport instructions) Release and Acceptance Orders will or will not be generated (one for each container included in the UTD). As previously mentioned, if the Container Provider sends independently the Release/Acceptance Orders (for merchant haulage), valenciaportpcs.net will automatically integrate such documents with the Transport Instructions (if the appropriate association

references have been correctly included), presenting to the Transport Operator/Agent and rest of parties involved a complete UTD.

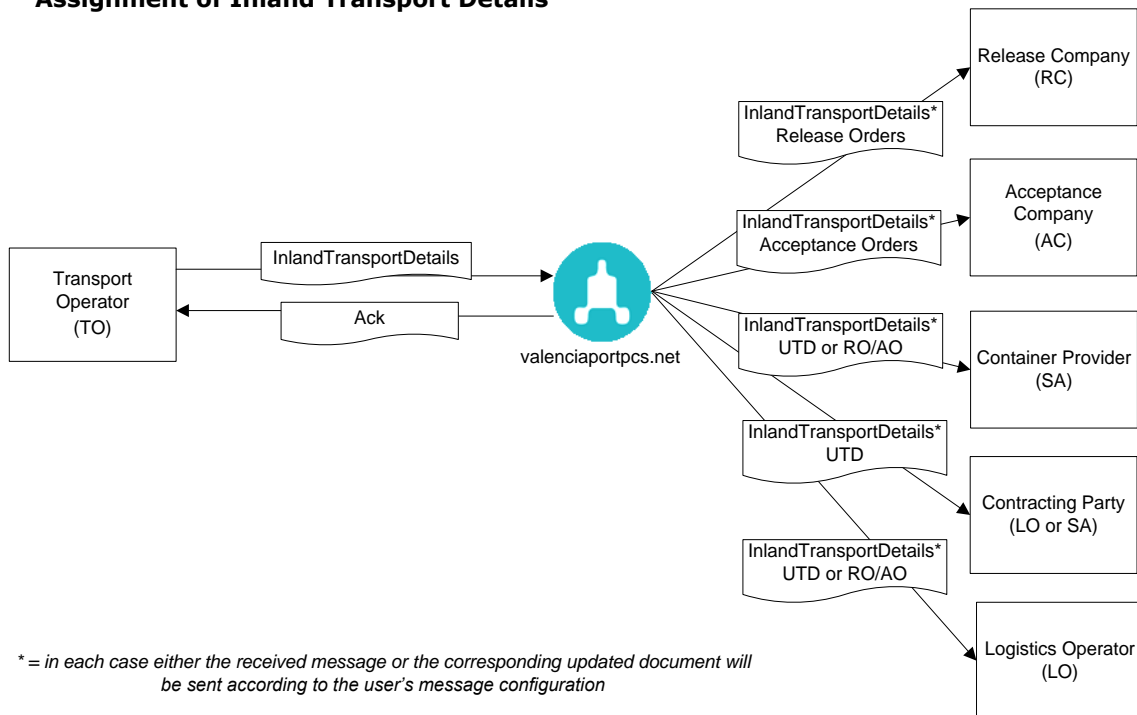
As the diagram above indicates, both Transport Operator contracted and the actual Transport Agent are shown, since the UTD allows both agents to appear when the transport is outsourced.

As has been mentioned, the UTD is a document that allows (if so desired by the issuer) to include multiple containers. However, the UTD recipients (Transport operators/carriers, equipment suppliers, logistics operators, and the complainants themselves of the transport when they receive an upgrade to a UTD issued by them) will have the option to request valenciaportpcs.net to configure them as to receive each UTD multi-container as **N messages UTD with a single container each one of them**. Data common to all the UTD will be identical in each one of these messages, and each one of them will contain the detail of one of the N containers of the UTD.

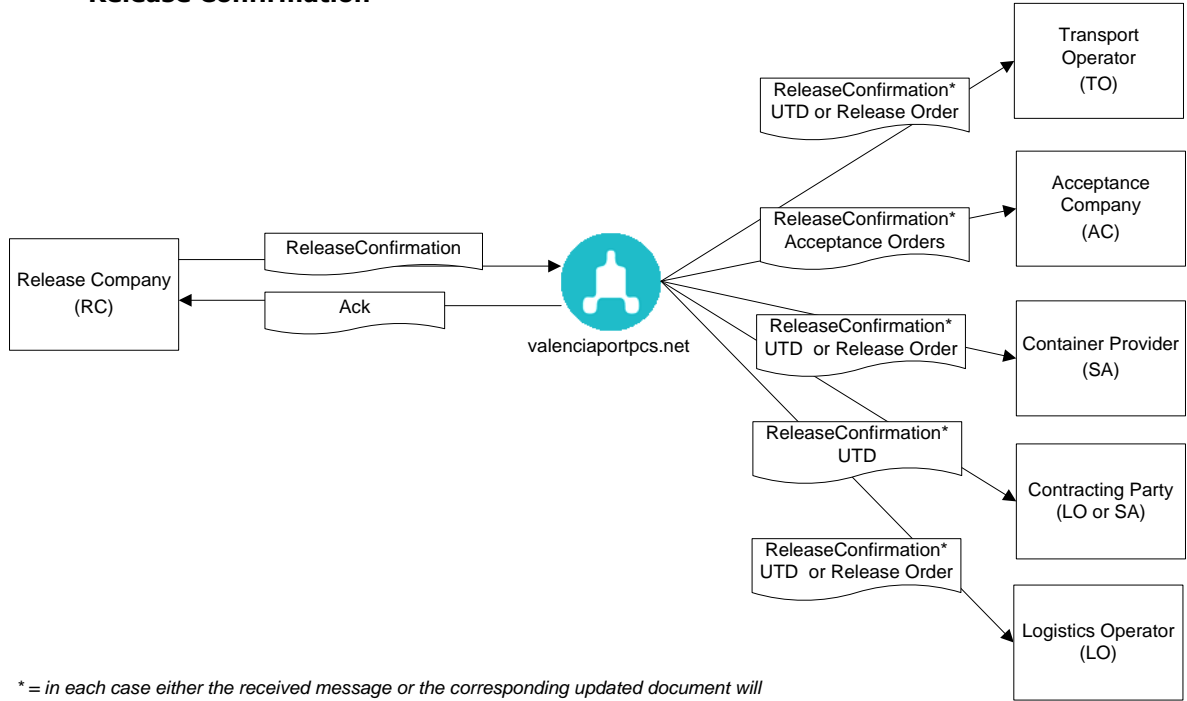
In this scenario, it is important to mention a difference for those receiving a complete UTD versus those who receive it container by container. For the first ones, replacements will always contain the last valid version of the transport to be performed; if, for instance, in an original there were 5 containers and the replacement arrives with 4, this means that a container has been "cancelled". However, those choosing to receive the UTD container by container, in the previous scenario will receive a cancellation message to indicate the container whose transport must not be undertaken any longer.

In addition to the messages the contracting party sends to create, replace or cancel Unified Transport Documents (complete ones when sent by the Shipping Agent, only Transport Instructions when sent by the Logistics Operator), each document can also be **updated** by the transport provider (Transport Operator or Transport Agent) and by the companies which release and accept the containers (Depots and Terminals). The following diagrams show these additional message flows for the UTD document:

Assignment of Inland Transport Details

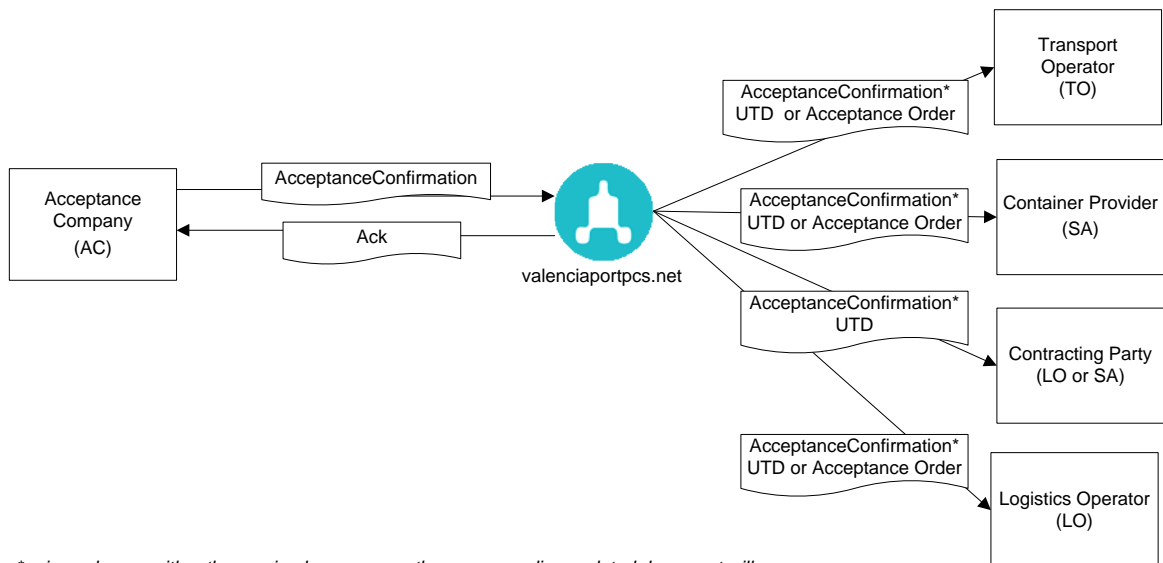


Release Confirmation



** = in each case either the received message or the corresponding updated document will be sent according to the user's message configuration*

Acceptance Confirmation



** = in each case either the received message or the corresponding updated document will be sent according to the user's message configuration*

When a document (be it a UTD or an independent Release/Acceptance Order) is updated, the agents involved in the flow will also receive this update. In general, the user can choose to receive the message which updated the document (for example, the Inland Transport Details sent by the Transport Operator/Agent to provide certain details about the transport service to be carried out). Alternatively, the system can add these details to the document and send a UTD or Release/Acceptance Order message with the new complete version of the document.

As already mentioned, the receivers of a UTD update will have the option to request valenciaportpcs.net to configure them in order to receive each UTD multi-container as **N**

messages UTD with a single container each one of them. Data common to all the UTD will be identical in each one of these messages, and each one of them will contain the detail of one of the N containers of the UTD.

3 // Details and Validations

The following table shows a list of all the details exchanged in a UTD, according to the message flow described in the previous section. In addition to the actual details, this table shows:

- Whether the details are mandatory or not, or whether some kind of validation is associated with them.
- Which agents are sent which data. The abbreviations used are CC (Contracting Company/Contracting Party), CP (Container Provider), TO/TA (Transport Operator/Transport Agent), RC (Release Company) and AC (Acceptance Company).
- Which agents are authorised to change details, either in the Transport Details Assignment (sent by the Transport Agent) or in the Release/Acceptance Confirmation (sent by Container Depots or Terminals). The assignments are identified in the TA column and the confirmations in the CF column.
- In a **merchant haulage** scenario, when valenciaportpcs.net merges the Transport Instructions sent by the CC and the Release/Acceptance Orders sent by the CP, there may be ambiguity between the data included by one agent and the other one. In such cases, the following table shows with an **X** the agent whose data takes precedence (and, hence, whose last modification will prevail in the Unified Transport Document that results from the integration). The data fields marked with an **X** must coincide in both documents, or the message will be rejected.

In the case of messages sent to the Release Company or to the Acceptance Company, if the container is empty when released/accepted neither goods details nor specific details which are only applicable to full containers are sent (except for details about previously transported dangerous goods or about oversize dimensions which can also affect the empty container, as well as details for reefer containers to prepare the **release** of an empty container). These details are marked with an X*

In the Transport Details Assignment messages, the container number can only be modified **if the Shipping Agent which has sent the release/acceptance order authorises the transport agents to modify these details**. This is marked with an X*

Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
Type of operation (export, import, transfer, transhipment, export cancellation)	X	X	X	X	X			Mandatory
Type of transport (merchant haulage, carrier haulage)	X	X	X	X	X			Mandatory
Rail transport indicator	X	X	X	X	X			
Ocean carrier (SCAC and name of the company in charge of shipping)	X	X	X					Validated against the master table
Valid date according to Closing Time	X	X	X	X	X			Generated automatically
Generic references								
Booking number	X	X	X	X	X			Mandatory for export.

Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
Bill of Lading Number (BL)	X	X	X	X	X			Inclusion highly recommended, especially for imports
Logistics Operator/Forwarder file number	X	X	X					Mandatory for merchant haulage.
Contracting party references to other associated documents	X	X	X					Interesting, amongst other cases, when associating an import order with an export order when they are sharing the same transport.
Document number generated by the system	X	X	X	X	X			This should be left blank in the original.
Involved parties (code, name, national identity number, document reference, street address, city, UNLOCODE, postal code, contact name and contact details, (mobile))								Code, national identity number and name are mandatory
Contracting Party	X	X	X					Mandatory. If indicated, the reference must be unique for all the active documents.
Container Provider	X	X		X	X			Mandatory.
Transport Operator	X	X	X	X	X	X		Mandatory. Can complete their details in the Transport Assignment
Release Company (for all containers in the document)	X	X	X	X				Mandatory if the Release Order is sent.
Acceptance company (for all containers in the document)	X	X	X		X			Mandatory if the Acceptance Order is sent.
Logistics operator	X	X	X					Mandatory for complete UTD and merchant haulage.
Shipper/Exporter	X		X					
Importer	X		X					
Road transport details								
Transport Operator Authorization Number	X		X	X	X	X		
Transport Agent Authorization Number	X		X	X	X	X		
Shipping origin details (unloading vessel)								
Voyage number	X	X	X	X				
Berth request number	X	X	X	X				
Vessel code (call-sign)	X	X	X	X				
Vessel name	X	X	X	X				
Shipping destination details (loading vessel)								
Voyage number	X	X	X		X			
Berth request number	X	X	X		X			Mandatory for acceptance of full containers at terminals and depots that require this number, only if it has not been marked as

Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
								Return to Terminal or rail transport. When indicated, the number is validated against the master table to check that the berth request number exists and is valid (the operation has not been completed, the vessel has not started loading/unloading)
Vessel code (call-sign)	X	X	X		X			
Vessel name	X	X	X		X			
Ports								
Port of origin	X	X	X	X				Validated against the UNLOCODE master table
Loading port	X	X	X	X				Validated against the UNLOCODE master table
Unloading port	X	X	X		X			Mandatory for acceptance of full containers at terminals and depots that require it, only if it has not been marked as Return to Terminal or rail transport. Validated against the UNLOCODE master table
Destination port	X	X	X		X			Validated against the UNLOCODE master table
Next transport details								
Next transport mode	X	X	X		X			Optional for admission orders
Requested departure date	X	X	X		X			Can be filled if the next transport mode is rail
Next discharge location	X	X	X		X			Can be filled if the next transport mode is rail
Remarks								
General remarks from Contracting Party	X	X	X					
General remarks from Container Provider	X	X	X	X	X			
General remarks to Transport Agent	X	X*	X					Shared by the TO and TA If they are included both in the Transport Instructions and in the Release/Acceptance Orders, they are added to the Unified Document
Remarks from transport agent	X		X			X		The TO and the TA can each send their own remarks.
Remarks from valenciaportpcs.net	X	X	X	X	X			Remarks generated by the system (for example, about Closing Time, the automatic change of release/acceptance, etc.)

Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
For each container (at least one container must be indicated)								
Goods								One is always mandatory when a full container is indicated for release or acceptance
Number of packages	X	X	X	X*	X*			
Type of packages (code and description) (Harmonised) ISO goods code	X	X	X	X*	X*			Validated against the master table Code or description mandatory. Validated against the master table
Goods description	X	X	X	X*	X*			Code or description mandatory
Gross weight	X	X	X	X*	X*			Mandatory
Dangerous goods details (UNDG code, IMDG class, packing group, port authorization number)	X	X	X	X*	X*			If any dangerous goods details are included, the UNDG code is mandatory Validated against the UN code master table
Contact name and contact details for dangerous goods	X	X	X	X*	X*			
Container								
Plate number (import)	X	X	X	X	X	X*	X	Mandatory. Maximum length: 11 digits.
Plate number (all movements except import)	X	X	X	X	X	X*	X	Mandatory for transfer/transshipment of full containers and export cancellation. Maximum length: 11 digits.
Unique container reference or identifier (for example, an item or sequence number)	X	X	X	X	X	X	X	Mandatory.
Type (ISO code + ISO description)	X	X	X	X	X			Mandatory. Validated against the ISO code master table
Container state on release (full or empty)	X	X	X	X				Mandatory Consistent with the container state: full at release for import, and in the same condition on release/acceptance for transfer.
Container state on acceptance (full or empty)	X	X	X		X			Mandatory Consistent with the container state; full at acceptance for export, and in the same condition on release/acceptance for transfer.
Full container details (full container load (FCL), less than container load (LCL), full with other equipment or empty)	X	X	X	X*	X*			
Tare weight	X	X	X	X	X			Mandatory
Maximum weight	X	X	X	X	X			
Gross weight	X	X	X	X	X			

Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
Verified gross weight indicator	X	X	X	X	X		X	
Oversize dimensions (front, back, left, right, height)	X	X	X	X*	X*			
Customs status (value code: AUTHORIZED/UNKNOWN)	X	X	X	X	X			Provided by valenciaportpcs.net
Import container unloaded	X	X	X					Provided by valenciaportpcs.net
References to related document (document number or Forwarder Reference)	X	X	X					
Transport Agent	X	X	X	X	X	X		It should not be included in the UTD or it will be rejected, it will be included in the document after the Inland Transport Data assignment message.
Loading/unloading locations								Mandatory for import and export
Location name	X		X					Mandatory
Loading/unloading reference	X		X					
Street Address	X		X					
City	X	X	X					
GPS Coordinates	X		X			X		
Postal Code	X	X	X					Mandatory. The code must be made a valid code in Spain, France, Portugal or Andorra.
Proposed loading/unloading date	X	X	X					Mandatory. The earliest of these dates cannot be before the date the original message was sent.
Estimated date to start loading/unloading proposed by Transport Agent	X		X			X		
Actual loading/unloading date (start of operations)	X	X	X			X		
Actual loading/unloading date (end of operations)	X	X	X			X		
Contact names and contact details	X		X					
Inspections and Positioning Details								
Goods inspection agency/agencies (Customs, Phytosanitary, SOIVRE, Animal Health, Foreign Health, and Border Inspection Post (generic inspection) or types of positioning (scanner, weighing or generic positioning)	X	X	X	X	X			
Inspection or positioning date/time	X	X	X	X	X			
Operation	X	X	X	X	X			Free text to explain the operation requested by the inspection or positioning
Leasing details								Only included in orders where the container is empty
SCAC code of the leasing agency	X	X	X	X	X			

Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
Name of the leasing agency	X	X	X	X	X			
Leasing reference	X	X	X	X	X			
Additional instructions								List of encoded instructions: each one will have a type code and text description
Sprayed container indicator	X	X	X	X	X			
Reinforced container request	X	X	X	X	X			
Short platform	X	X	X	X	X			
Shuttle between terminals indicator	X	X	X	X	X			
Container owned by shipper indicator	X	X	X	X	X			
Cleaned of dangerous goods indicator	X	X	X		X			Only included in acceptance orders where the container is empty
Container with dangerous goods residues	X	X	X	X	X			Only included in orders where the container is empty
Pneumatic platform request	X	X	X	X	X			
Lowering platform request	X	X	X	X	X			
Punctuality required	X	X	X	X	X			
Labor contracted	X	X	X	X	X			
Cleanliness required	X	X	X	X	X			
Weighing and taring	X	X	X	X	X			The weighing location can be added in the description
Dump truck request	X	X	X	X	X			
Container to return to terminal	X	X	X	X	X			
Faulty container indicator	X	X	X	X	X			
Valid for flexitank	X	X	X	X	X			
Booking number changed	X	X	X	X	X			
Forwarder Reference changed	X	X	X	X	X			This instruction is processed by the system, will not be forwarded to any agent
Other additional instructions	X	X	X	X	X			Free text
Terminal Weighing	X	X	X	X	X			Only for complete UTDs in acceptance orders of full containers
Cold Treatment	X	X	X	X	X			Only for complete UTDs, not included in acceptance orders of empty containers
Smart Container	X	X	X	X	X			Only for release orders of empty containers
Reefer container details								
Connect reefer: in terminal and to truck	X	X	X	X	X			Mandatory for reefer containers If these values indicate NO, the rest of the details should not be indicated

Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
								Will only be sent to the RC or AC if the container is full on release/acceptance
Temperature settings and units (Celsius or Fahrenheit)	X	X	X	X*	X			Mandatory if the container must be connected
Vent settings (closed or open)	X	X	X	X*	X			
Air flow settings and units (Cubic meters or cubic feet)	X	X	X	X*	X			
Humidity percentage	X	X	X	X*	X			
Humidifier request	X	X	X	X*	X			
Generator request	X	X	X	X*	X			
Request for controlled atmosphere and its settings (% of oxygen, nitrogen and CO ₂)	X	X	X	X*	X			
Additional temperature control instructions	X	X	X	X*	X			
Container release details								
Release Company	X	X	X	X				Mandatory if the Release Order is sent
Unique release reference	X	X	X	X		X	X	Should be unique for all the active release and acceptance orders from this Container Provider If included in a Transport Instructions message, it will be used to integrate that Release Order into the sent document.
Document number generated by the system	X	X	X	X		X	X	The document numbers for the Transport Instructions, Release Order and Acceptance Order will be different. If included in a Transport Instructions message, it will be used to integrate that Release Order into the sent document.
Code and name of the container line at the terminal/depot (currently known as maritime line)	X	X	X	X				Mandatory for terminals. Validated against the master table
Release company reference		X		X			X	
Assigned container list reference	X	X	X	X				This field is preferred by some Depots and Terminals to carry out bulk transfer of empty containers.
Release valid from date	X	X	X	X				The release valid from date should not be later than the acceptance valid from date.
Release expiration date	X	X	X	X				The release expiration date should not be later than the acceptance expiration date. It cannot be earlier than the date the original message was sent.
Release date proposed by the contracting party	X	X	X	X				The proposed release date should not be

Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
Estimated release date (indicated by the transport agent)	X	X	X	X		X		later than the proposed acceptance date. The estimated release date should not be later than the estimated acceptance date.
Actual release date	X	X	X	X			X	
Remarks to release company		X	X	X				
Remarks from release company		X		X			X	
Bar code	X	X	X	X				Different from release and acceptance. This should be a 20-digit numeric code, starting with the 4 digits associated with each sender company.
Locator	X	X	X	X				New piece of information to locate the operation, in addition to the bar code for those who do not use it. 6-digit alphanumeric code. If included in a Transport Instructions message, it will be used to integrate that Release Order into the sent document.
Road transport details								
Journey number	X		X			X		
Truck plate number on release	X	X	X	X		X	X	
Trailer/s plate number/s on release	X	X	X	X		X	X	
Driver name, national identity number and phone number	X	X	X	X		X		Name and national identity number mandatory if truck plate is supplied, is not rail transport and has not shuttle instructions. Identity number must be valid if a NIE or NIE if supplied.
Container details								
Seal numbers on release, and their provider (possible providers: Inspection, Ocean Carrier, Shipper, Terminal)	X	X	X	X		X	X	
Container acceptance details								
Acceptance Company	X	X	X	X				Mandatory if the Acceptance Order is sent
Unique acceptance reference	X	X	X		X	X	X	Should be unique for all the active acceptance and release orders from this Container Provider If included in a Transport Instructions message, it will be used to integrate that Acceptance Order into the sent document.
Document number generated by the system	X	X	X		X	X	X	The document numbers for the Transport Instructions, Release Order and Acceptance

Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
								Order will be different. If included in a Transport Instructions message, it will be used to integrate that Acceptance Order into the sent document.
Code and name of the container line at the terminal/depot (currently known as maritime line)	X	X	X		X			Mandatory for terminals. Validated against the master table
Acceptance company reference		X			X		X	
Assigned container list reference	X	X	X		X			This field is preferred by some Depots and Terminals to carry out bulk transfer of empty containers.
Acceptance valid from date	X	X	X	X				
Acceptance expiration date	X	X	X		X			
Acceptance date proposed by the contracting party	X	X	X		X			
Estimated acceptance date (indicated by the transport agent)	X	X	X		X	X		
Actual container acceptance date	X	X	X		X		X	
Remarks to acceptance company		X	X		X			
Remarks from acceptance company		X			X		X	
Bar code	X	X	X		X			Different from release and acceptance. This should be a 20-digit numeric code, starting with the 4 digits associated with each sender company.
Locator	X	X	X	X	X			New piece of information to locate the operation, in addition to the bar code for those who do not use it. 6-digit alphanumeric code. If included in a Transport Instructions message, it will be used to integrate that Acceptance Order into the sent document.
Road transport details								
Journey number	X		X			X		
Truck plate number on acceptance	X	X	X		X	X	X	
Trailer/s plate number/s on acceptance	X	X	X		X	X	X	
Driver name, national identity number and phone number	X	X	X		X	X		Name and national identity number mandatory if truck plate is supplied, is not rail transport and has not shuttle instructions. Identity number must be valid if a NIE or NIE if supplied.

Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
Container details								
Seal numbers on acceptance, and their provider (possible providers: Inspection, Ocean Carrier, Shipper, Terminal)	X	X	X		X	X	X	

3.1 // Encoded data

Some of the aforementioned details must be encoded, and are contrasted against valid code tables which are used by valenciaportpcs.net. The valid codes for each piece of information can be consulted via the Web Service, either to directly integrate the user's application with valenciaportpcs.net, or to obtain the most recent valid code lists for a specific piece of information.

This encoded data and the URL which contains the Web Method to consult these codes are listed below. The Web Service for all these queries is www.valenciaportpcs.net/services/lookup.asmx, i.e. each specific method always has this common root. To activate this, add “?op=” to the chain root, followed by the specific Web Method (for example, www.valenciaportpcs.net/services/lookup.asmx?op=SearchLocations). To avoid confusion, this table only features the Web Method names.

Information	URL
	www.valenciaportpcs.net/services/lookup.asmx?op=
Port code	SearchLocations
Involved party code	SearchOrganizationsWithTicket
ISO goods code	SearchTARICGoodsCodes
UN dangerous goods code	SearchImdg
Container type	SearchIsoContainerTypes
Ocean carrier code	SearchML_MaritimeLines
Ocean carrier SCAC code	SearchMaritimeCarriers
Package type	SearchPackageTypes
Loading vessel berth request number	Go to Berth Request Queries at www.valenciaportpcs.net
Terminal code	SearchTerminalsAndLocations

More information can be obtained about each one (on-line documentation, returned data structure, etc.) by consulting the methods directly using a web browser.

In order to access the web methods which request a connection ticket the user must have previously activated the valenciaportpcs.net Login service (<http://www.valenciaportpcs.net/services/login.asmx?op=Login>), as a system user, and have obtained the ticket from this service to be able to subsequently make these queries.

3.2 // Ignored data in Transport Instructions

When only the Transport Instructions message is sent, the sender should not add any details which the Container Provider should provide on the Release and Acceptance Orders. However, as this UTD message is the same for Transport Instructions and complete UTDs which also include the Release and Acceptance Orders, the system will not reject Transport Instructions messages which incorporate any of these details, but will simply **ignore them**.

The data which is ignored in a “Transport Instructions” type UTD is the following:

- Remarks from the Container Provider.
- Next transport details
- For each container:
 - Tare weight
 - Maximum weight
 - Gross weight and verified gross weight indicator.
 - SCAC code and name of the leasing agency, and leasing reference
 - Specific instructions about:
 - Shuttles between Noatum-MSCT terminals

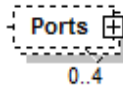
- Empty container cleaned of dangerous goods or with dangerous goods residues
- Faulty container indicator
- Cold treatment
- Smart container
- Release and acceptance instructions: All data will be ignored **except**:
 - Document number and unique release/acceptance reference (this can be included to facilitate document association, i.e. indicate that this Release/Acceptance Order belongs to those Transport Instructions)
 - Date proposed by the contracting party
 - Locator (this can be included to facilitate document association, i.e. indicate that this Release/Acceptance Order belongs to those Transport Instructions)
 - Road transport details:
 - Journey number
 - Truck and trailer plate numbers
 - Driver name, national identity number and phone number
 - Seals

4 // Special considerations: format and content

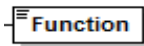
4.1 // Mandatory nature, cardinalities, sizes and types

The specifications of the schema for the Unified Transport Document 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):
- The mandatory data is marked:
 - As a schema: represented as a solid line

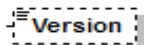


- In the element table: marked with an "M"

Function	Message function Accepted values:	M	an..35
	<ul style="list-style-type: none"> ○ ORIGINAL ○ REPLACE ○ CANCELLATION 		

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.

- The 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:	O	an..5
	<ul style="list-style-type: none"> ○ 1.0 		

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

LoadingVesselDetails	Group of details which contains details about the vessel the containers are to be loaded onto	C	G
-----------------------------	---	---	---

- Details which appear according to whether certain rules are complied with or other message elements are included. Normally, they are associated with business rules which appear in the "remarks" section of the data group in question.

- The 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 the containers are to be loaded onto	C	G
-----------------------------	--	---	---

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

4.2 // Data formats and types

4.2.1. Character sets supported

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

4.2.2. 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.

4.2.3. 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”.

4.2.4. 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 whole data 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).

4.2.5. 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:
 - “YYYY-MM-DD” for the date
 - “YYYY-MM-DDThh:mm:ss” for the date/time, where T is a fixed character separator for the date and time fields.

4.3 // Message versions

There are different versions of this message; the original version has been modified (augmented) with new data that have been added in newer versions.

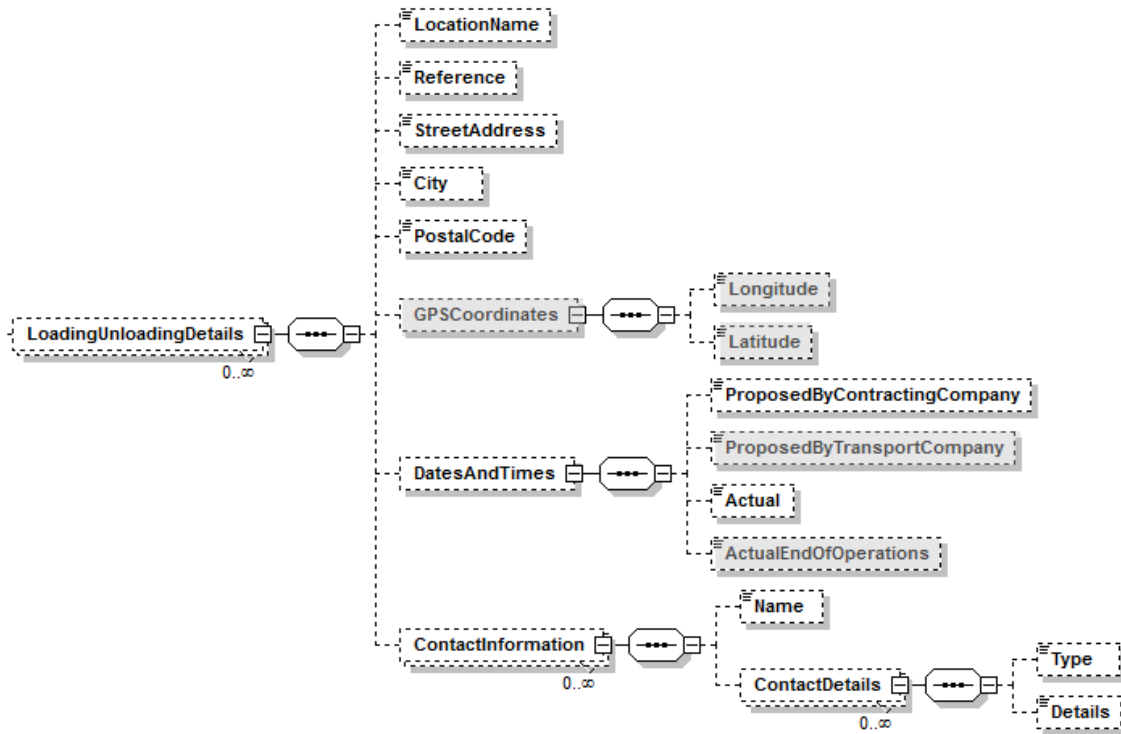
Any version can be sent to valenciaportpcs.net, even though the system always works internally with the latest version and, therefore, with the complete data set.

As for the reception of messages, contact with the Help Desk to inform of the specific version of this message you would like to receive (by default, the latest version will be sent). Logically, if

you choose to receive an older version, the data fields that are not included in such version will not be included in the message and, therefore, will not be received.

The data fields that have been added in the new version of the message are represented in this document always with a grey background. For instance:

- Graphically:

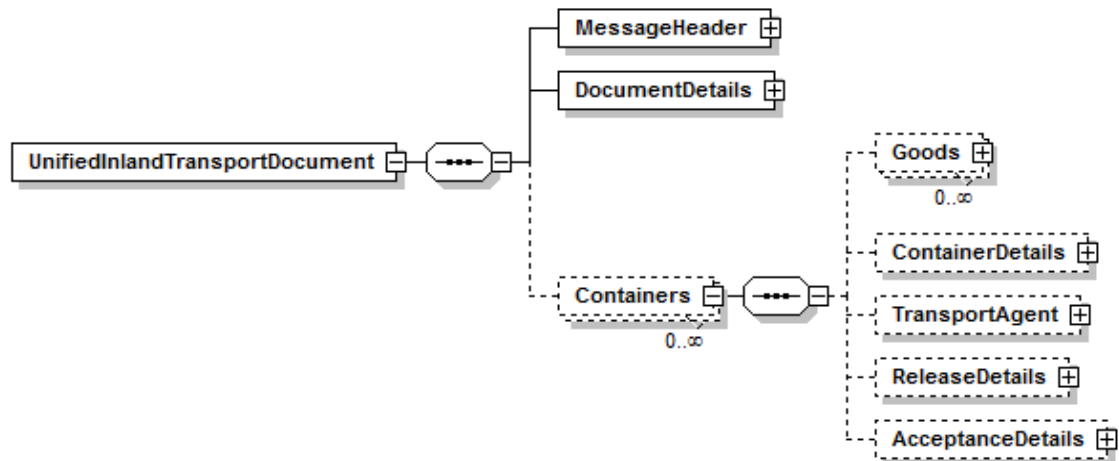


- In the data tables:

City	City of the loading/unloading location	O	an..35
PostalCode	Postal code of the loading/unloading location	M	an..10
GPSCoordinates	Group of elements which indicates the GPS location of the loading/unloading location	O	G
DatesAndTimes	Group of elements which indicates the loading and unloading dates.	M	G

5 // UTD message structure

The message should start with the mandatory heading specified in the XML syntax: `<?xml version="1.0" encoding="UTF-16"?>`, followed by the rest of the message. **The only accepted encoding is UTF** (either UTF-8 or UTF-16).

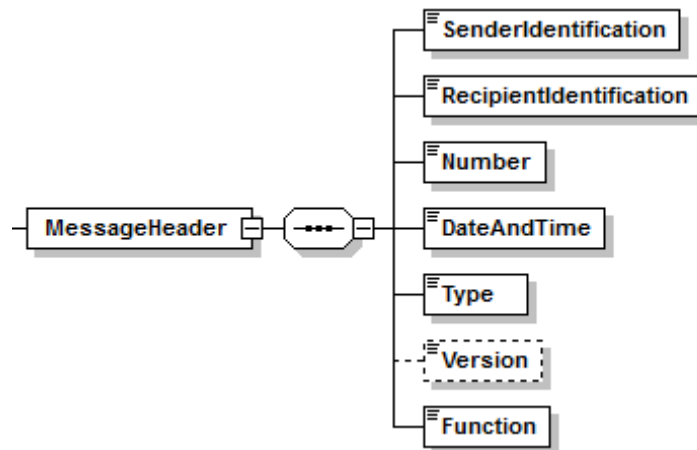


In the following chapters, which describe each of the message segments, the root element (*UnifiedInlandTransportDocument*) will not be included in the path so as to simplify reading.

6 // UTD message elements

6.1 // MessageHeader

Level	1
Use	Mandatory
Max. Use	1



6.1.1. Purpose

Initial group of elements which identifies and specifies the message details.

6.1.2. Comments

- The message sender (*SenderIdentification*) must coincide with the *Contracting Party* (*Type = CONTRACTING_PARTY*) party defined in the *DocumentDetails\Parties* in the element group. The *SenderIdentification* must be the sending organization's valenciaportpcs.net code, or VAT number (or National Identity Number). If the Company VAT number is used and there is more than one company registered with valenciaportpcs.net with the same VAT number, the "extended" VAT number provided by valenciaportpcs.net should be used to avoid confusion.
- If the message sender is valenciaportpcs.net, the *SenderIdentification* element will contain the value **VALENCIAPORT**, and the *RecipientIdentification* element will contain the code assigned by valenciaportpcs.net to the organization receiving the message.
- The message number of message must be unique for each message sent by the user to valenciaportpcs.net.
- There can be two types of UTD message:
 - **COMPLETE** – The message includes both the Transport Instructions and the Release/Acceptance Orders.
 - **TRANSPORT_INSTRUCTIONS** – The message only contains the Transport Instructions sent by the Contracting Party to a Transport Operator. The Transport Operator can be the organization responsible for the transport (normally the Transport Agent for merchant haulage) or that responsible for contracting the transport (normally the shipping agent for carrier haulage).

When Merchant Haulage is used, the Logistics Operator will be able to **directly** contract its chosen Transport Operator. The Shipping Agent will only send the Release and Acceptance Orders, and valenciaportpcs.net will include them in a unified document.

- In a UTD-type “Transport Instructions”, therefore, the following data will be ignored, reserved exclusively for the UTD-type “Complete”
 - Equipment Supplier comments
 - In each container:
 - Tare
 - Maximum weight
 - Gross weight (self-generated data)
 - SCAC code and name of the rental company (leasing) and leasing reference.
 - Specific instructions of:
 - Transfer among Noatum-MSTC terminals (shuttle)
 - Empty container clean of Dangerous Goods or with dangerous goods residues
 - Faulty container indicator
 - Cold treatment
 - Delivery and admission instructions: all data will be ignored except the following ones:
 - Document number and release/acceptance reference (it may be included in order to make easy the association of documents i.e., to indicate that the Release/Acceptance Order belongs to these Transport Instructions)
 - Delivery/admission date proposed by the contractor.
 - LocatorCode (this can be included to facilitate document association, i.e. indicate that this Release/Acceptance Order belongs to those Transport Instructions)
 - Inland transport details:
 - Trip number
 - Truck and trailers number plate
 - Name, National Identity Number and contact telephone of the driver.
 - Seals
- When the message function is a replacement or cancellation, the message sender must identify the document it wishes to replace/cancel with the (*DocumentDetails\References\PCSDocumentNumber*) document number, or by default, with the Contracting Party reference (*DocumentDetails\Parties\DocumentReference* element where *DocumentDetails\Parties\Type* = ‘CONTRACTING_PARTY’). In a replacement, the last reference cannot be modified.
- You cannot replace a canceled or completed document (i.e. all their containers admission confirmed).
- The message functions (*Function*) which indicate an update or change in the message (the functions that start with CHANGE_), should not be used in messages sent to valenciaportpcs.net. These functions are used to send users updated documents after the reception of the Transport Details Assignment or Release/Acceptance Confirmation messages, as well as after and automatic integration or removal from a UTD of Release/Acceptance Orders sent independently (in this integration process data from the Release/Acceptance Orders can be copied to the UTD, and with the cancellation of the Release/Acceptance Orders the data inherited in the UTD from the cancelled document will be removed).
- Those users that do not wish to receive version 1.1 or later of this message and, therefore, cannot receive the new functions for automatic integration or removal from a UTD of Release/Acceptance Orders (values CHANGE_RO_IN, CHANGE_AO_IN,

CHANGE_ROAO_IN, CHANGE_RO_OUT, CHANGE_AO_OUT and CHANGE_ROAO_OUT in element *Function*), will receive as alternative function a replacement (value REPLACE in element *Function*).

6.1.3. Elements

Name	Purpose	M/O	Type
<i>MessageHeader</i>			
SenderIdentification	Code which identifies the message sender	M	an..12
RecipientIdentification	Code which identifies the message recipient Accepted values which can be sent to valenciaportpcs.net <ul style="list-style-type: none"> ○ VALENCIAPORT 	M	an..12
Number	Unique reference assigned by the sender to identify the message. If sent by valenciaportpcs.net, the reference structure will have the following pattern: VPRTACCCCCCCC Where: <ul style="list-style-type: none"> ○ VPRT: an4. valenciaportpcs.net identification code ○ A: an1. Last digit of the current year. ○ CCCCCCCC: an..9. Item number which completes the unique identifier. 	M	an..14
DateAndTime	Date and time the message is sent	M	dateTime
Type	Type of message sent Accepted values: <ul style="list-style-type: none"> ○ COMPLETE ○ TRANSPORT_INSTRUCTIONS 	M	an..35
Version	Message version Accepted values: <ul style="list-style-type: none"> ○ 1.0 ○ 1.1 	O	an..5
Function	Message function Accepted values: <ul style="list-style-type: none"> ○ ORIGINAL ○ REPLACE ○ CANCELLATION ○ CHANGE_ITD: modification as a result of assigning transport details (ITD = Inland Transport Details) ○ CHANGE_REL_CONF: modification as a result of the release confirmation ○ CHANGE_ACC_CONF: modification as a result of the acceptance confirmation ○ CHANGE_RO_IN: modification as a result of a Release Order being integrated in the document ○ CHANGE_AO_IN: modification as a result of an Acceptance Order being integrated in the document ○ CHANGE_ROAO_IN: modification as a result of a Release and an Acceptance Order being integrated in the document at the same time ○ CHANGE_RO_OUT: modification as a result of a Release Order being cancelled ○ CHANGE_AO_OUT: modification as a result of 	M	an..35

	<ul style="list-style-type: none"> ○ an Acceptance Order being cancelled ○ CHANGE_ROAO_OUT: modification as a result of a Release Order and an Acceptance Order being cancelled 		
--	--	--	--

6.1.4. XML example

Message sent

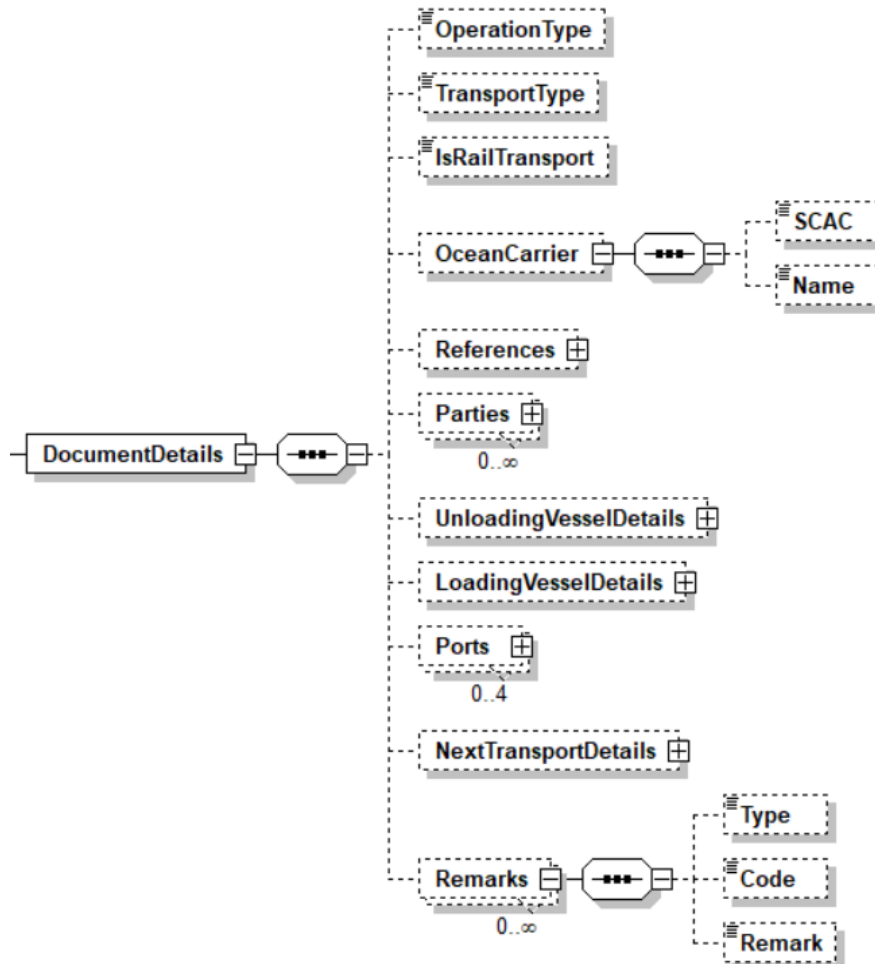
```
<MessageHeader>
  <SenderIdentification>USER</SenderIdentification>
  <RecipientIdentification>VALENCIAPORT</RecipientIdentification>
  <Number>USER0123456789</Number>
  <DateAndTime>2010-12-25T09:30:47</DateAndTime>
  <Type>COMPLETE</Type>
  <Version>1.0</Version>
  <Function>ORIGINAL</Function>
</MessageHeader>
```

Message received

```
<MessageHeader>
  <SenderIdentification>VALENCIAPORT</SenderIdentification>
  <RecipientIdentification>USER</RecipientIdentification>
  <Number>VPRT0123456789</Number>
  <DateAndTime>2010-12-25T09:30:47</DateAndTime>
  <Type>COMPLETE</Type>
  <Version>1.0</Version>
  <Function>CHANGE_ITD</Function>
</MessageHeader>
```

6.2 // DocumentDetails

Level	1
Use	Mandatory
Max. Use	1



6.2.1. Purpose

Group of elements featuring the details which are common to the entire document (i.e. applicable to all the containers in the document).

6.2.2. Comments

- The operation type (*OperationType*) is mandatory.
 - Transfer consists on moving a container between depots or port terminals, without unloading/loading, and containers can be full or empty.
 - Transshipment is a type of Transfer, but between ships (that is, between two port terminals), and therefore it is important to indicate the berth where the loading of the container must be performed.
 - Export cancellation happens when an export movement has been finalized, and the full container is in a port terminal ready to be loaded... but because of a mistake, a last minute cancellation (from the client), an incidence with Customs... or any other reason, but the full container must be taken out of the port terminal. It is a movement, therefore, where the release is of a full container and the

acceptance (generally) of an empty container, after unloading the cargo at the client premises.

- The transport type (*TransportType*) is mandatory.
- If a Complete UTD is sent (code *COMPLETE* in element *MessageHeader(Type)*) it can only be of transport type **carrier haulage**; for merchant haulage, Transport Instructions and Release/Acceptance orders will be sent independently, never at the same time because the sender of each document is a different company.
- If the ocean carrier's SCAC code is indicated it must be one of the registered SCAC codes used by valenciaportpcs.net.
- At least one of the parties involved in the document must be included.
- Each remark must specify its type and remark text. Remark types including **FROM_TRANSPORT_OPERATOR**, **SYSTEM** and **UPDATES** must not be sent in an original and will be added to the document by valenciaportpcs.net.

6.2.3. Elements

Name	Purpose	M/O	Type
<i>DocumentDetails</i>			
OperationType	Code which identifies the type of operation. Accepted values: <ul style="list-style-type: none"> ○ IMPORT ○ EXPORT ○ TRANSHIPMENT ○ TRANSFER ○ EXPORT_CANCELLATION 	M	an..35
TransportType	Code which identifies the type of transport. Accepted values: <ul style="list-style-type: none"> ○ MERCHANT_HAULAGE ○ CARRIER_HAULAGE 	M	an..35
IsRailTransport	Boolean value (true/false) which indicates whether the contracted transport should be transported by rail instead of by road, or if the inland transport is related to the release or acceptance in a railway terminal.	O	boolean
OceanCarrier	Group of elements which identifies the carrier in charge of shipping	O	
References	Group of elements which contains different references associated with the document.	O	G
Parties	Group of elements which contains the agents or parties involved in the document.	M	G
UnloadingVesselDetails	Group of elements which contains details about the vessel unloading the containers.	O	G
LoadingVesselDetails	Group of elements which contains details about the vessel loading the containers.	C	G
Ports	Group of elements which specifies the ports previously and subsequently involved in shipping the containers.	C	G
NextTransportDetails	Group of elements which specifies the next transport data after the main transport	C	G
Remarks	Group of elements used to include remarks associated with the document.	O	G
<i>DocumentDetails\OceanCarrier</i>			
SCAC	Ocean carrier's SCAC code	O	an..4
Name	Ocean carrier's name.	O	an..175
<i>DocumentDetails\Remarks</i>			

Type	Code which identifies the type of remarks. Accepted values: <ul style="list-style-type: none"> ○ FROM CONTRACTING PARTY - This type of remark is sent to all agents included in the document, except Release and Acceptance Companies. ○ FROM_CONTAINER_PROVIDER - This type of remark is sent to all agents included in the document. ○ TO_TRANSPORT_OPERATOR: To the transport operator and the transport agent. This type of remark is sent only to the Transport Operator and subcontracted Transport Agent, as well as to the Logistics Operator when transport is Merchant Haulage. ○ FROM_TRANSPORT_OPERATOR: From the transport operator (sent in the Transport Assignment). This type of remark is sent only to the Contracting Party and to the Logistics Operator when transport is Merchant Haulage. ○ SYSTEM: Remarks from valenciaportpcs.net. This type of remark is sent to all agents included in the document. 	M	an..35
Code	Code associated by valenciaportpcs.net with the automatically generated remarks (field Type = <i>SYSTEM</i>). Accepted values: <ul style="list-style-type: none"> ○ LSP_AO_CANCEL: Automatic remark related to the process of acceptance orders cancellation due to LSP out after an inspection end. 	O	an..35
Remarks	Free text to include the remark	M	an..350

6.2.4. XML example

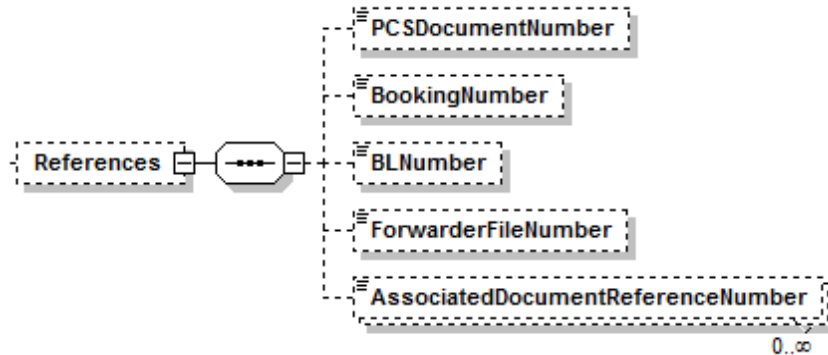
```

<DocumentDetails>
  <OperationType>IMPORT</OperationType>
  <TransportType>MERCHANT_HAULAGE</TransportType>
  <IsRailTransport>>false</IsRailTransport>
  <OceanCarrier>
    <SCAC>SCAC</SCAC>
    <Name>Ocean carrier's name</Name>
  </OceanCarrier>
  <References>
  ...
  </References>
  <Parties>
  ...
  </Parties>
  <UnloadingVesselDetails>
  ...
  </UnloadingVesselDetails>
  <LoadingVesselDetails>
  ...
  </LoadingVesselDetails>
  <Ports>
  ...
  </Ports>
  < NextTransportDetails >
  ...
  </ NextTransportDetails >
    
```

```
<Remarks>
  <Type>FROM_CONTRACTING_PARTY</Type>
  <Remark>General remarks from the Contracting Party</Remark>
</Remarks>
<Remarks>
  <Type>TO_TRANSPORT_OPERATOR</Type>
  <Remark>Remarks from the Contracting Party to the Transport Operator and the Transport
Agent</Remark>
</Remarks>
</DocumentDetails>
```

6.3 // DocumentDetails\References

Level	2
Use	Optional
Max. Use	1



6.3.1. Purpose

Group of elements which contains different references associated with the document.

6.3.2. Comments

- The document number (*PCSDocumentNumber*) is generated automatically by valenciaportpcs.net. It is supplied in the reply message (Acknowledgement) in the *ReferencesToMessagePCSDocumentNumber* field and should be left blank in the original. It can be used to identify a specific document when subsequent replacements or cancellations are sent.
- The document number format generated by valenciaportpcs.net is as follows: **CCCCYYMMDDnnnnnnnn**, where **CCCC** is the PCS code of the document sender (the Contracting Company), **YYMMDD** is the date the document was created (year, month, day), and the rest (**nnnnnnnn**) is a sequential number which is reinitiated at the start of each year.
- When the message function is to replace or cancel a document, the message sender must identify the document to be replaced/cancelled with the document number (*PCSDocumentNumber*) or, by default, with the Contracting Party's reference (the *DocumentDetails\Parties\DocumentReference* element where *DocumentDetails\Parties\Type = 'CONTRACTING_PARTY'*).
- The booking number (code *BN*) is **mandatory** for export movements, and it is highly recommended **always**. The BL number (code *BL*) should also be added in import documents.
- The Forwarder file number (*ForwarderFileNumber*) is mandatory for merchant haulage.

6.3.3. Elements

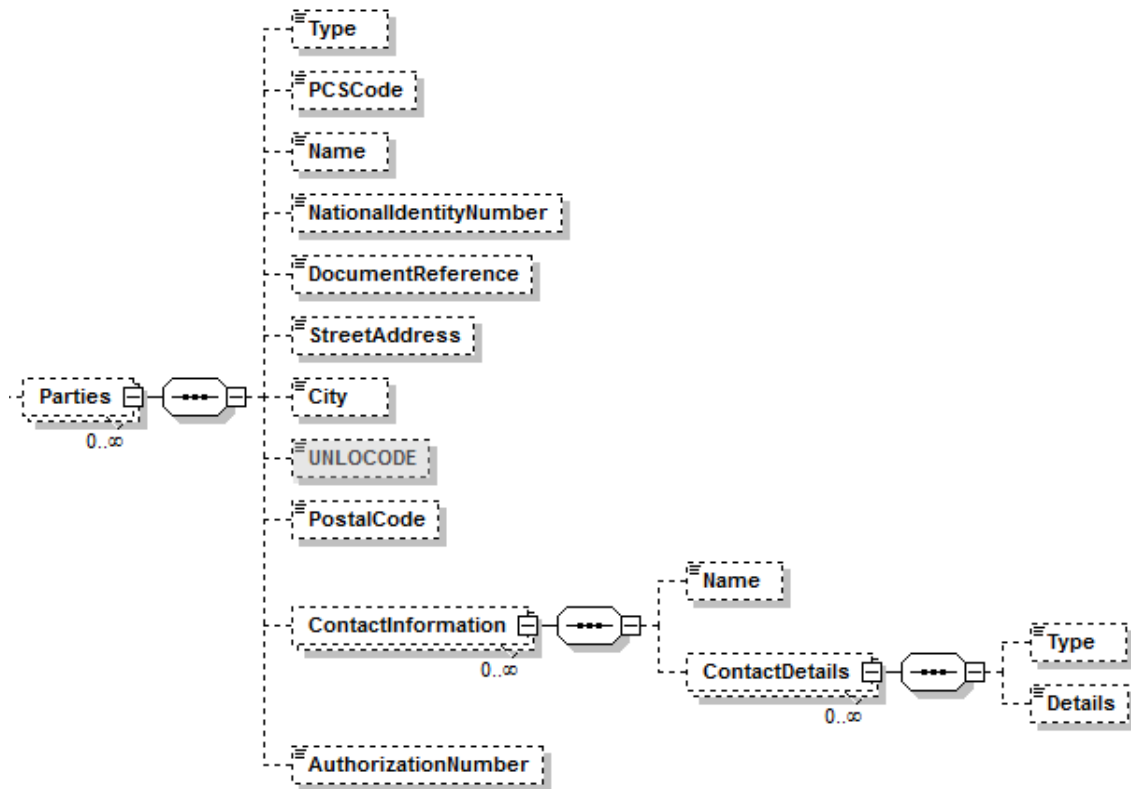
Name	Purpose	M/O	Type
<i>DocumentDetails\References</i>			
PCSDocumentNumber	Document number	O	an..35
BookingNumber	Booking number	C	an..35
BLNumber	Bill of Lading (BL) number	O	an..35
ForwarderFileNumber	Logistics Operator file number	C	an..35
AssociatedDocumentReferenceNumber	References to other documents associated with this document.	O	an..35

6.3.4. XML example

```
<References>  
  <PCSDocumentNumber>USER10122512345678</PCSDocumentNumber>  
  <BookingNumber>BN 1234567890</BookingNumber>  
  <BLNumber>BL 1234567890</BLNumber>  
  <ForwarderFileNumber>LOFile 1234567890</ForwarderFileNumber>  
  <AssociatedDocumentReferenceNumber>DocNa 1234567890 </AssociatedDocumentReferenceNumber>  
  <AssociatedDocumentReferenceNumber>DocNb 0987654321 </AssociatedDocumentReferenceNumber>  
</References>
```

6.4 // DocumentDetails\Parties

Level	2
Use	Mandatory
Max. Use	Unlimited



6.4.1. Purpose

Group of elements which contains the agents or parties involved in the document.

6.4.2. Comments

- The party type (*Type*) is mandatory.
- If the valenciaportpcs.net code for an involved party (*PCSCode*) is indicated, it must be a valid code.
- At least one of the following three fields must be included for each party: the valenciaportpcs.net code (*PCSCode*), the name (*Name*) or the National Identity Number (*NationalIdentityNumber*).
- The sender of the document must be included and given a code. This means that there must be a Contracting Party (*CONTRACTING_PARTY* code in the *Type* field) and its valenciaportpcs.net code (*PCSCode*) or National Identity Number (*NationalIdentityNumber*) must be indicated.
- The Transport Operator (*TRANSPORT_OPERATOR* code in the *Type* field) and its code (PCS code or National Identity Number) must also be included.
- If a Transport Operator is codified, it must have configured the role of recipient of Instructions of Transport in valenciaportpcs.net. If it doesn't, the message will not be rejected, but a remark will be added to the response message indicating that no copy of the document has been sent to that agent.
- The Container Provider (*CONTAINER_PROVIDER* code in the *Type* field) and its code (PCS code or National Identity Number) must be included. If it is a **Transport**

Instructions document (*MessageHeader\Type = TRANSPORT_INSTRUCTIONS*) and carrier haulage (*DocumentDetails\TransportType = CARRIER_HAULAGE*), the Container Provider must coincide with the Transport Operator when it is not the same as the Contracting Party. If it is a **Complete** type document (*MessageHeader\Type = COMPLETE*), the Container Provider must coincide with the Contracting Party.

- If it is a **Complete** type document (*MessageHeader\Type = COMPLETE*), the Release Company (*RELEASE_COMPANY* code in the *Type* field) and the Acceptance Company (code *ACCEPTANCE_COMPANY* in the *Type* field) must also be included. Release and Acceptance Companies can be included in this data group or individually for each container (*Containers\ReleaseDetails\ReleaseCompany* and *Containers\AcceptanceDetails\AcceptanceCompany*).
 - If a Release/Acceptance Company is included here, valenciaportpcs.net will copy it to all containers where a specific Release/Acceptance Company is not indicated.
 - The Release or Acceptance Order will only be deemed to have been sent when the corresponding company and **its correct code** (PCS code or National Identity Number) have been included. In any other case, the system would not be able to send the release/acceptance instructions to the corresponding company and the order would thus be deemed not to have been sent.
 - To change the Release or Acceptance Company on a replacement, the code or National Identity Number of the new company must be included. Otherwise the previous company will be preserved.
- If a Release and/or Acceptance Company is codified, it must have configured the role of recipient of release/acceptance orders in valenciaportpcs.net. If it doesn't, the message will not be rejected, but a remark will be added to the response message indicating that no copy of the document has been sent to that agent.
- When receiving a UTD in version 1.0, if the message has several containers and the Release and/or Acceptance Company is not the same for all of them, valenciaportpcs.net will create a Release/Acceptance Company party at this message level concatenating the names of the different companies included for each container (up to the limit of the field *Name*). If it is relevant for your company's operations to know specifically each Release/Acceptance Company for each container, it is recommended to update to the newer 1.1 version of this message, or to choose receiving only single-container messages.
- If it is a **Complete** type document (*MessageHeader\Type = COMPLETE*) and merchant haulage (*DocumentDetails\TransportType = MERCHANT_HAULAGE*), the Logistics Operator (*LOGISTICS_OPERATOR* code in the *Type* field) and its code (PCS code or National Identity Number) must be included, and it cannot be the same as the Contracting Party. If it is carrier haulage (*DocumentDetails\TransportType = CARRIER_HAULAGE*), it is advisable to include the name and especially the code or National Identity Number of the Logistics Operator
- The parties involved cannot be repeated, except for the shipper and importer. In the later case, not two agents can have the same name.
- The Document Reference (*DocumentReference*) of the Contracting Party must be unique for each active document in valenciaportpcs.net.
- The transport authorization number is associated with the transport agents. Therefore, it only needs to be indicated for the Transport Operator or the Transport Agent.
- If a contact is included (*ContactInformation*), the name of the contact person (*ContactInformation\Name*) is mandatory. If contact details are specified (*ContactInformation\ContactDetails*) for a contact name, the type of contact (*ContactInformation\ContactDetails\Type*) and the contact details (*ContactInformation\ContactDetails\Details*) must be indicated.
- Contacts with the same name for the contact person cannot be repeated.

- It is not possible to repeat a contact detail for the same type of contact.
- If the function of the message is “Replace” (*MessageHeaderFunction = REPLACE*) the code of any previously identified parties involved in the transport cannot be modified, with the exception of the release and acceptance companies. Thus, the following agent codes cannot be modified.
 - CONTAINER_PROVIDER
 - TRANSPORT_OPERATOR
 - LOGISTICS_OPERATOR

If the Release or Acceptance Company are modified in a replacement, valenciaportpcs.net will send a cancellation to the previous company and an original for the new company.

6.4.3. Elements

Name	Purpose	M/O	Type
<i>DocumentDetails\Parties</i>			
Type	Code which identifies the type of agent or involved party. Specifies the role that the company involved plays in contracting road transport. Accepted values: <ul style="list-style-type: none"> ○ CONTRACTING_PARTY ○ CONTAINER_PROVIDER ○ TRANSPORT_OPERATOR ○ TRANSPORT_AGENT ○ RELEASE_COMPANY ○ ACCEPTANCE_COMPANY ○ LOGISTICS_OPERATOR ○ SHIPPER: Shipper or Exporter ○ IMPORTER 	M	an..35
PCSCode	Code assigned by valenciaportpcs.net to this agent or involved party.	C	an..4
Name	Name of the agent or involved party.	C	an..175
NationalIdentityNumber	National Identity Number of the agent or involved party.	C	an..35
DocumentReference	The agent or involved party's reference for this document.	O	an..35
StreetAddress	Address of the agent or involved party (street, number, and other details, except the city and postal code).	O	an..175
City	City of the agent or involved party.	O	an..35
UNLOCODE	United Nations code (UNLOCODE: <i>United Nations Code for Trade and Transport Locations</i>) for the city in the previous field	O	an..5
PostalCode	Postal code of the agent or involved party.	O	an..10
ContactInformation	Group of elements which indicate the contact names and details.	O	G
AuthorizationNumber	Transport authorization number. This only needs to be indicated for the Transport Operator or the Transport Agent.	O	an..35
<i>DocumentDetails\Parties>ContactInformation</i>			
Name	Contact name	M	an..35
ContactDetails	Group of elements which specifies the contact details for this person.	O	G
<i>DocumentDetails\Parties>ContactInformation>ContactDetails</i>			

Type	Code which identifies the type of contact details. Accepted values: <ul style="list-style-type: none"> • PHONE • MOBILE • FAX • EMAIL 	M	an..10
Details	Contact details (phone number, fax or email address).	M	an..70

6.4.4. XML example

```

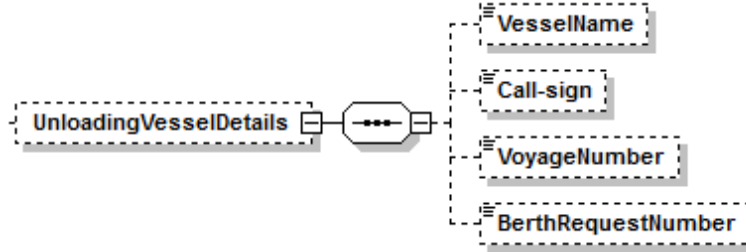
<Parties>
  <Type>CONTRACTING_PARTY</Type>
  <PCSCode>USER</PCSCode>
  <Name>Contracting Company name </Name>
  <NationalIdentityNumber>12345678L</NationalIdentityNumber>
  <DocumentReference>Ref 1234567890</DocumentReference>
  <StreetAddress>10, Contracting Street</StreetAddress>
  <City>Valencia</City>
  <PostalCode>46000</PostalCode>
  <ContactInformation>
    <Name> Contact 1</Name>
    <ContactDetails>
      <Type>PHONE</Type>
      <Details>902 111 222</Details>
    </ContactDetails>
    <ContactDetails>
      <Type>EMAIL</Type>
      <Details>contact1@contracting.com</Details>
    </ContactDetails>
  </ContactInformation>
  <ContactInformation>
    <Name> Contact 2</Name>
    <ContactDetails>
      <Type>FAX</Type>
      <Details>901 555 666</Details>
    </ContactDetails>
  </ContactInformation>
</Parties>
<Parties>
  <Type>TRANSPORT_OPERATOR</Type>
  <PCSCode>CCCC</PCSCode>
  <Name>Transport Operator name</Name>
  <NationalIdentityNumber>87654321L</NationalIdentityNumber>
  <DocumentReference>Ref 0987654321</DocumentReference>
  <StreetAddress>10, Contracting Street</StreetAddress>
  <City>Valencia</City>
  <PostalCode>46000</PostalCode>
  <ContactInformation>
    <Name> Contact 1</Name>
    <ContactDetails>
      <Type>PHONE</Type>
      <Details>902 333 444</Details>
    </ContactDetails>
    <ContactDetails>
      <Type>EMAIL</Type>
      <Details>contact1@transportagent.com</Details>
    </ContactDetails>
  </ContactInformation>
  <ContactInformation>
    <Name> Contact 2</Name>
    <ContactDetails>

```

```
<Type>FAX</Type>  
<Details>901 999 888</Details>  
</ContactDetails>  
</ContactInformation>  
<AuthorizationNumber>Transport authorization number</AuthorizationNumber>  
</Parties>
```

6.5 // DocumentDetails\UnloadingVesselDetails

Level	2
Use	Optional
Max. Use	1



6.5.1. Purpose

Group of elements which contains details about the vessel unloading the containers.

6.5.2. Elements

Name	Purpose	M/O	Type
<i>DocumentDetails\UnloadingVesselDetails</i>			
VesselName	Vessel name	O	an..35
Call-sign	Call-sign	O	an..9
VoyageNumber	Voyage number	O	an..17
BerthRequestNumber	Berth number assigned by the Port Authority of Valencia.	O	an..10

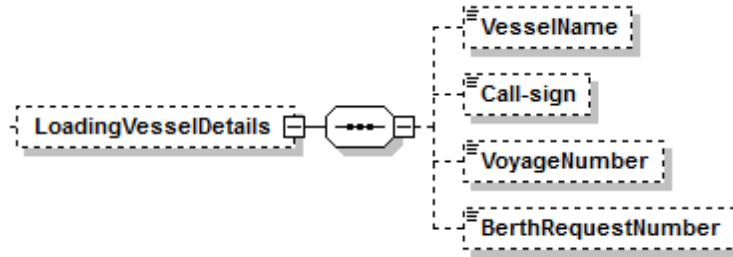
6.5.3. XML example

```

<UnloadingVesselDetails>
  <VesselName>Unloading vessel name</VesselName>
  <Call-sign>Vessel123</Call-sign>
  <VoyageNumber>Voyage number 10</VoyageNumber>
  <BerthRequestNumber>1201012345</BerthRequestNumber>
</UnloadingVesselDetails>
    
```

6.6 // DocumentDetails>LoadingVesselDetails

Level	2
Use	Optional
Max. Use	1



6.6.1. Purpose

Group of elements which contains details about the vessel loading the containers.

6.6.2. Comments

- If it is a **complete** type document (*MessageHeaderType = COMPLETE*), the loading vessel's berth number (*BerthRequestNumber*) must be indicated **if the container is full on acceptance, the acceptance company is a Terminal (or certain depots which use this information) and the specific Return to Terminal Instruction has not been indicated (RETURN_TO_TERMINAL) and is not marked as rail transport.**
- If the acceptance terminal has to position an empty container for loading, the berth request number (*BerthRequestNumber*) must be indicated. Otherwise, the Terminal will place the container in the empty stockpiles.
- When a berth request code is indicated, this number will be checked to make sure it is a valid number for the PAV, it is associated to the Terminal indicated as the Acceptance Company, and to ensure that the vessel has not yet started loading containers.

6.6.3. Elements

Name	Purpose	M/O	Type
<i>DocumentDetails>LoadingVesselDetails</i>			
VesselName	Vessel name	O	an..35
Call-sign	Call-sign	O	an..9
VoyageNumber	Voyage number	O	an..17
BerthRequestNumber	Berth number assigned by the Port Authority of Valencia.	C	an..10

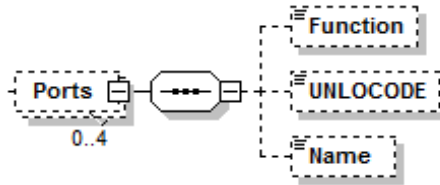
6.6.4. XML example

```

<LoadingVesselDetails>
  <VesselName>Loading vessel name</VesselName>
  <Call-sign>Vessel123</Call-sign>
  <VoyageNumber>Voyage number 10</VoyageNumber>
  <BerthRequestNumber>1201012345</BerthRequestNumber>
</LoadingVesselDetails>
    
```

6.7 // DocumentDetails\Ports

Level	2
Use	Optional
Max. Use	4



6.7.1. Purpose

Group of elements which specifies the ports previously and subsequently involved in shipping the containers.

6.7.2. Comments

- The port type (*Function*) is mandatory, and the code (*UNLOCODE*) or name (*Name*) of the port must be included.
- Port types cannot be repeated
- The UNLOCODE must be valid.
- If it is a **complete** type document (*MessageHeader\Type = COMPLETE*), the next discharge port (*Function = DISCHARGE*) must be indicated **if the container is full on acceptance, the acceptance company is a Terminal (or certain depots which use this information) and the Specific Return to Terminal Instruction has not been indicated (RETURN_TO_TERMINAL) and is not marked as rail transport.**

6.7.3. Elements

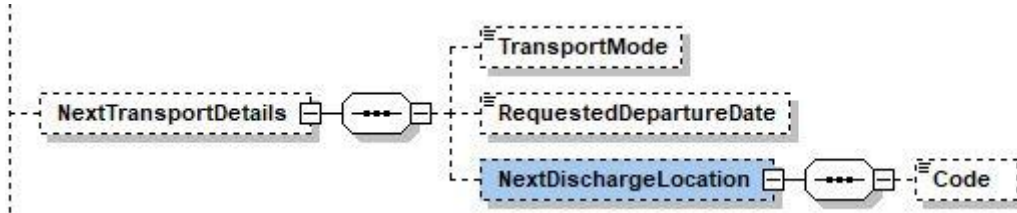
Name	Purpose	M/O	Type
<i>DocumentDetails\Ports</i>			
Function	Code which identifies the port types. Accepted values: <ul style="list-style-type: none"> ● ORIGIN: Port of origin ● LOADING: Last loading port ● DISCHARGE: Next discharge port ● DESTINATION: Final destination port 	M	an..35
UNLOCODE	United Nations Code for Trade and Transport Locations	C	an..5
Name	Port name	C	an..70

6.7.4. XML example

```
<Ports>
  <Function>DISCHARGE</Function>
  <UNLOCODE>USNYC</UNLOCODE>
  <Name>New York (USA)</Name>
</Ports>
<Ports>
  <Function>DESTINATION</Function>
  <UNLOCODE>USBOS</UNLOCODE>
  <Name>Boston (USA)</Name>
</Ports>
```

6.8 // DocumentDetails\NextTransportDetails

Level	2
Use	Optional
Max. Use	1



6.8.1. Purpose

Group of elements which specifies the next inland transport.

6.8.2. Comments

- This will be specified only when an acceptance order is included.
- If specified, the TransportMode node is mandatory.
- If the specified transport mode is RAIL, the requested departure date and the next discharge location should be also specified.

6.8.3. Elements

Name	Purpose	M/O	Type
<i>DocumentDetails\NextTransportDetails</i>			
NextTransportMode	Code which identifies de next transport mode. Possible values: <ul style="list-style-type: none"> • ROAD: if the next transport is by road. • RAIL: if the next transport is by train. 	M	an..4
RequestedDepartureDate	Requested date for the next transport. This should only be specified when the chosen transport mode is RAIL.	C	an..5
<i>DocumentDetails\NextTransportDetails\NextDischargeLocation</i>			
Code	Code assigned by ADIF for the next location. This should only be specified when the chosen transport mode is RAIL.	C	an..13

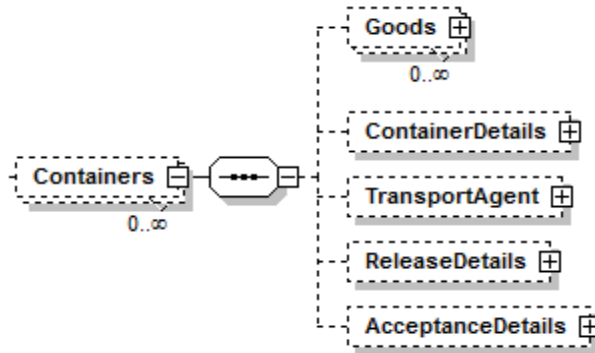
6.8.4. XML example

```
<NextTransportDetails>
  <TransportMode>ROAD</ TransportMode >
</ NextTransportDetails >
<NextTransportDetails>
  <TransportMode>RAIL</ TransportMode >
  <RequestedDepartureDate>2020-10-29T11:48:00</RequestedDepartureDate>
```

```
<NextDischargeLocation>  
  <Code>65012</Code>  
</NextDischargeLocation>  
</ NextTransportDetails >
```

6.9 // Containers

Level	1
Use	Mandatory
Max. Use	Unlimited



6.9.1. Purpose

Group of elements which contains the containers involved in the contracted road transport.

6.9.2. Comments

- At least one container must be indicated.
- When the container is full on release or acceptance (*ContainerDetails\FullOrEmptyState*), at least one of the goods in the container must be indicated for the container.
- If the container is empty on release and acceptance, no goods should be informed except if only Dangerous Goods data is indicated (to signal that the empty container contains residues)

6.9.3. Elements

Name	Purpose	M/O	Type
<i>Containers</i>			
Goods	Group of elements which contains details about the goods shipped in each container	C	G
ContainerDetails	Group of elements which contains detailed information about each container	M	G
TransportAgent	Group of items that contains the data of the final carrier (subcontracted) who will transport this container.	C	G
ReleaseDetails	Group of elements which contains the Release Order for each container	C	G
AcceptanceDetails	Group of elements which contains the Acceptance Order for each container	C	G

6.9.4. XML example

```

<Containers>
  <Goods>
    ...
  </ Goods >
  <Goods>
    ...
  </ Goods >

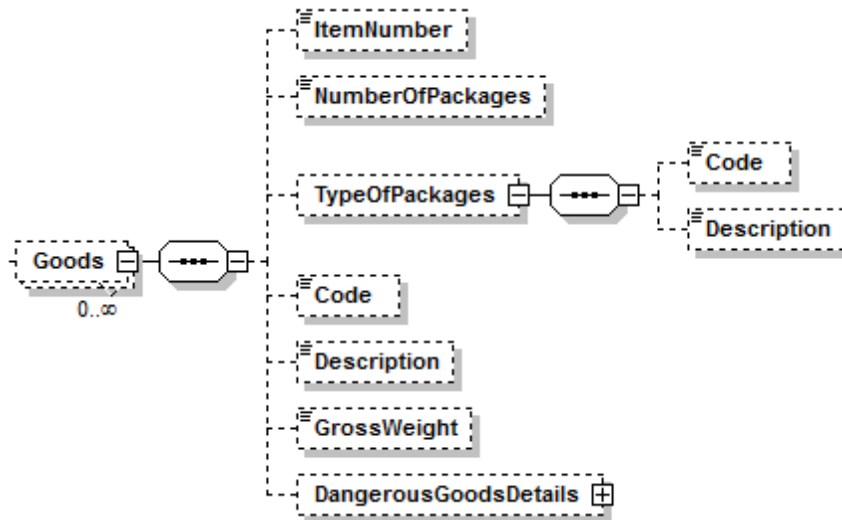
```



```
<ContainerDetails>
...
</ ContainerDetails >
<TransportAgent>
...
</TransportAgent>
<ReleaseDetails>
...
</ ReleaseDetails >
< AcceptanceDetails >
...
</ AcceptanceDetails >
</Containers>
<Containers>
  <Goods>
    ...
  </ Goods >
  <Goods>
    ...
  </ Goods >
  <ContainerDetails>
    ...
  </ ContainerDetails >
  <TransportAgent>
    ...
  </TransportAgent>
  <ReleaseDetails>
    ...
  </ ReleaseDetails >
  < AcceptanceDetails >
    ...
  </ AcceptanceDetails >
</Containers>
```

6.10 // Containers\Goods

Level	2
Use	Optional
Max. Use	Unlimited



6.10.1. Purpose

Group of elements which contains details about the goods being shipped in each container.

6.10.2. Comments

- When the container is full on release or acceptance (*ContainerDetails\FullOrEmptyState*), at least one of the goods in the container must be indicated. However, if the container is empty both on release and acceptance, no goods must be indicated.
- The sequence number of the goods is mandatory and cannot be repeated among the goods of the same container
- The goods code (*Code*) or description (*Description*) must be indicated. If the goods code is indicated, it must be a valid code.
- The gross weight of the goods (*GrossWeight*) must be indicated.
- The type of packages code (*TypeOfPackages\Code*) must be valid.

6.10.3. Elements

Name	Purpose	M/O	Type
<i>Containers\Goods</i>			
ItemNumber	The item number of the goods	M	int
NumberOfPackages	Number of packages	O	int
TypeOfPackages	Group of elements which specifies the code and name of the type of package.	O	G
Code	TARIC code (or similar) for the type of goods	C	an..10
Description	Description of the goods	C	an..350
GrossWeight	Gross weight of the goods, in kilograms	M	int
DangerousGoodsDetails	Group of elements which identifies the goods as dangerous goods and provides details about them.	O	G
<i>Containers\Goods\TypeOfPackages</i>			

Code	ISO code for the type of package (3 characters from the UN/ECE recommendation 21, revision 4 of the package and packaging codes)	O	an..3
Description	Description of the type of package	O	an..35

6.10.4. XML example

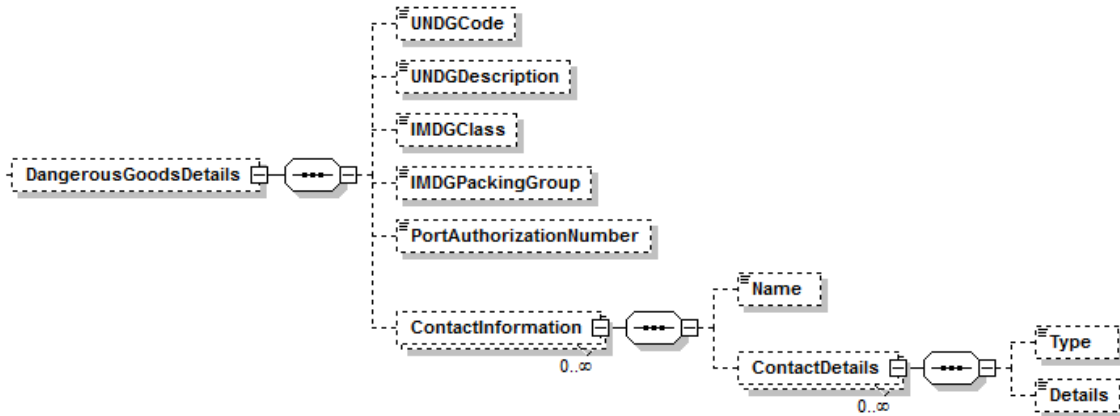
```

<Goods>
  <ItemNumber>1</ItemNumber>
  <NumberOfPackages>10</NumberOfPackages>
  <TypeOfPackages>
    <Code>PX</Code>
    <Description>Pallets</Description>
  </TypeOfPackages>
  <Code>6907</Code>
  <Description>Ceramic tiles, for flooring</Description>
  <GrossWeight>20000</GrossWeight>
</Goods>
<Goods>
  <ItemNumber>2</ItemNumber>
  <NumberOfPackages>5</NumberOfPackages>
  <TypeOfPackages>
    <Code>CI</Code>
    <Description>Tins</Description>
  </TypeOfPackages>
  <Code>3208</Code>
  <Description>Paints and varnish</Description>
  <GrossWeight>1000</GrossWeight>
  <DangerousGoodsDetails>
    ...
  </DangerousGoodsDetails>
</Goods>

```

6.11 // Containers\Goods\DangerousGoodsDetails

Level	3
Use	Optional
Max. Use	1



6.11.1. Purpose

Group of elements which identifies the goods as dangerous goods and provides details about them.

6.11.2. Comments

- The UN code (*UNDGCode*) is mandatory and must be valid.
- The PAV authorization number (*PortAuthorizationNumber*) must coincide with all the dangerous goods included in a single container.
- The PAV authorization number must be valid, an authorization for the berth number and container plate number must exist.
- If a contact is included (*ContactInformation*), the name of the contact person (*ContactInformationName*) is mandatory. If contact details are specified (*ContactInformationContactDetails*) for a contact name, the type of contact (*ContactInformationContactDetailsType*) and the contact details (*ContactInformationContactDetailsDetails*) must be indicated.
- Contacts with the same name for the contact person cannot be repeated.
- It is not possible to repeat a contact detail for the same type of contact.
- No dangerous goods information should be included if the “Empty container cleaned of dangerous goods” additional instruction is included (code CLEANED_OF_DG added in the list *Containers/ContainerDetails/InspectionAndPositioningDetails*)

6.11.3. Elements

Name	Purpose	M/O	Type
<i>Containers\Goods\DangerousGoodsDetails</i>			
UNDGCode	UN dangerous goods code (IMDG standard).	M	an..4
UNDGDescription	IMDG description associated with this dangerous goods code.	O	an..175
IMDGClass	UN class of dangerous goods code (IMDG code).	O	an..7
IMDGPackingGroup	Dangerous goods packing group Accepted values: <ul style="list-style-type: none"> • 1: High risk 	O	int

	<ul style="list-style-type: none"> • 2: Medium risk • 3: Low risk 		
PortAuthorizationNumber	Port Authority of Valencia authorization number for transporting this dangerous cargo.	O	an..12
ContactInformation	Group of elements which indicate the contact names and details.	O	G
<i>Containers\Goods\DangerousGoodsDetails>ContactInformation</i>			
Name	Contact name	M	an..35
ContactDetails	Group of elements which specifies the contact details for this person.	O	G
<i>Containers\Goods\DangerousGoodsDetails>ContactInformation>ContactDetails</i>			
Type	Code which identifies the type of contact details. Accepted values: <ul style="list-style-type: none"> • PHONE • MOBILE • FAX • EMAIL 	M	an..10
Details	Contact details (phone number, fax or email address).	M	an..70

6.11.4. XML example

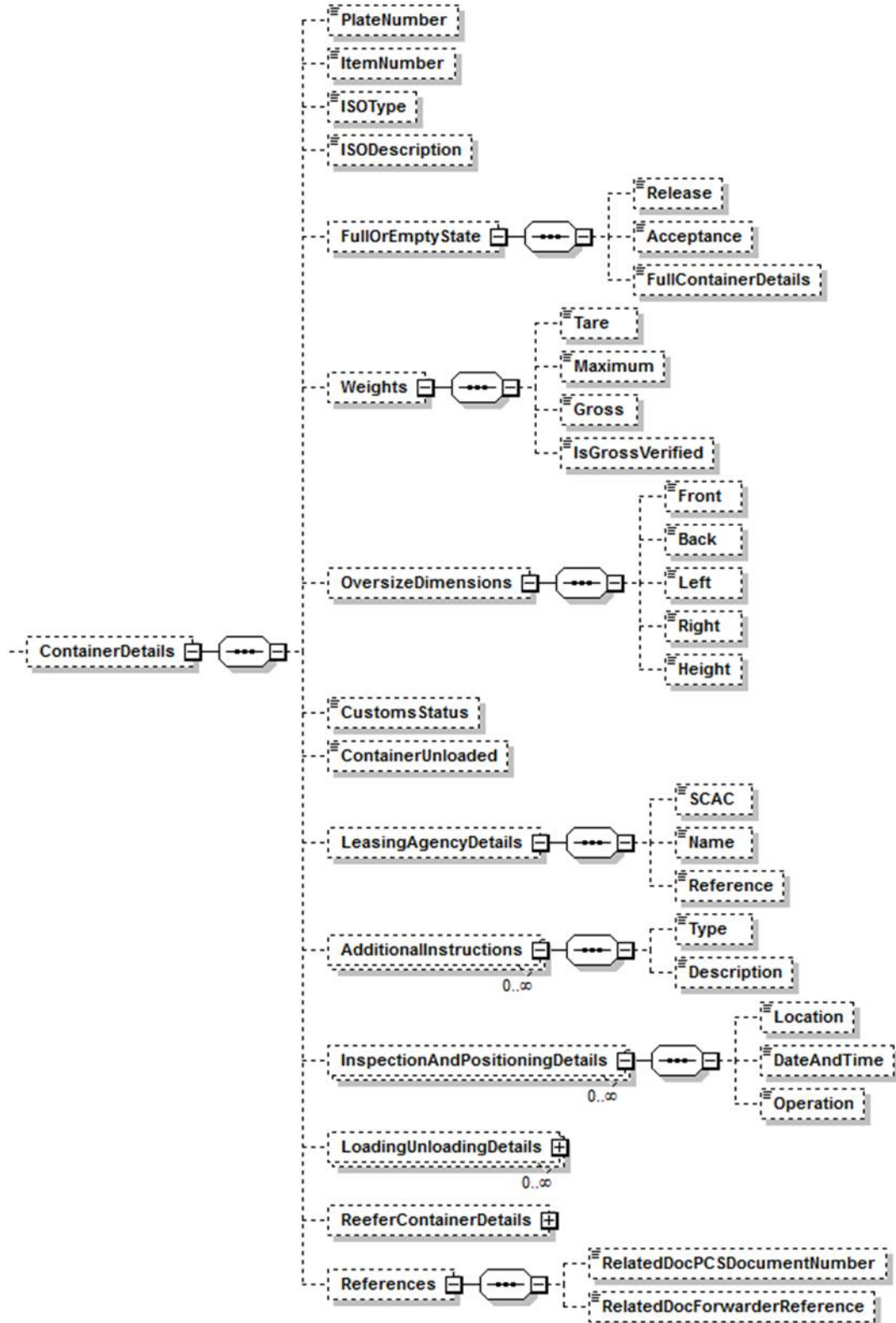
```

<DangerousGoodsDetails>
  <UNDGCode>0004</UNDGCode>
  <UNDGDescription>Ammonium picrate</UNDGDescription>
  <IMDGClass>1.1D</IMDGClass>
  <IMDGPackingGroup>1</IMDGPackingGroup>
  <PortAuthorizationNumber>PAV Aut.</PortAuthorizationNumber>
  <ContactInformation>
    <Name> Contact 1</Name>
    <ContactDetails>
      <Type>PHONE</Type>
      <Details>902 111 222</Details>
    </ContactDetails>
    <ContactDetails>
      <Type>EMAIL</Type>
      <Details>contact1@contracting.com</Details>
    </ContactDetails>
  </ContactInformation>
  <ContactInformation>
    <Name> Contact 2</Name>
    <ContactDetails>
      <Type>FAX</Type>
      <Details>901 555 666</Details>
    </ContactDetails>
  </ContactInformation>
</DangerousGoodsDetails>

```

6.12 // Containers\ContainerDetails

Level	2
Use	Mandatory
Max. Use	1



6.12.1. Purpose

Group of elements which contains detailed information about each container.

6.12.2. Comments

- The item number for each container must be indicated. This number uniquely identifies each container in a UTD multi-container, making possible to reference without ambiguity each container even in those cases where plate numbers are not indicated (for example, in export movements where the concrete container is not decided until the delivery of the empty one).
- The container plate number must be indicated for all types of operations except for exports and transfers/transshipments of **empty** containers.
- In an export operation the container plate number cannot be active in another document in which the same Container Provider and booking number is used with its acceptance confirmed.
- The container plate number indicated on an import may not be active in another document that matches the same Release Company.
- The plate numbers and the item numbers must not be repeated in different containers in the same document.
- The ISO code for the type of container (*ISOType*) must be indicated and must be valid as per the ISO 6346 standard.
- The state of the container on release (*FullOrEmptyState\Release*) must be indicated.
- The state of the container on acceptance (*FullOrEmptyState\Acceptance*) must be indicated.
- The full container status (*FullOrEmptyState\FullContainerDetails*) with code 'EMPTY' is only allowed on transfers/transshipments of empty containers.
- The state of the container on release and acceptance must be consistent with the type of operation: full on release for imports, full on acceptance for exports and the same state as on release/acceptance for transfers and transshipments.
- ⇨ The container tare (*Weights\Tare*) must be indicated.
- ⇨ The element *Weights\VsGrossVerified* indicates that the gross weight is verified or not.
- ⇨ With transport instructions, "*Weights\Gross*" and "*Weights\VsGrossVerified*", both elements will be ignored.
- ⇨ With complete UTD messages, when orders are generated, the verified gross weight indicator is only valid in acceptance orders if the acceptance container is indicated as full and the operation type is export, transfer or transshipment. This means that the indicator is ignored in import (although the acceptance container status is full), transfer and transshipment of empty containers. If the release container status is different from the acceptance container status then the gross weight is moved to the end with the full container, leaving the tare in the empty end.
- If the container is not an open container (according to its ISO type), all data related to oversized dimensions (*OversizeDimensions*) will be ignored.
- If the container is on hire but the leasing agency is unknown, any name can be indicated as the leasing agency name (for example, "LEASING").
- If additional instructions are included (*AdditionalInstructions*), the type of instructions must be indicated (*AdditionalInstructions\Type*)
- Additional instructions cannot be repeated, except for the 'CUSTOM' instruction which may be repeated as long as each repetition has a different description.
- The additional instruction "empty container cleaned of dangerous goods" (CLEANED_OF_DG) can only be included when the container is empty on acceptance

(this instruction is intended for Acceptance Orders of import operations of dangerous goods).

- The additional instructions CLEANED_OF_DG and NOT_CLEANED_OF_DG cannot be informed at the same time. These instructions cannot be informed if the container is full on acceptance and release.
- The additional instruction that indicates a change in the Forwarder Reference Number ('FORWARDER_REF_CHANGE') is useful in the context of merchant haulage: valenciaportpcs.net will copy that change to all documents (Release and Acceptance Orders) integrated in this UTD. If this additional instruction is not included, and that reference is changed in a replacement message, it will be rejected if the UTD has Release/Acceptance Orders already associated with it, since the change of that reference could involve new Release/Acceptance Orders to be associated with the UTD and such new associations are not permitted. This instruction is processed by the system, will not be forwarded to any agent. **IMPORTANT: If this instruction is indicated in any container, the forwarder reference number will be changed for all containers in the document, including those without this instruction.**
- If positioning and inspection details are included (*InspectionAndPositioningDetails*), the location (*InspectionAndPositioningDetails\Location*) and the date of the operation (*InspectionAndPositioningDetails\DateAndTime*) must be indicated. It is perfectly valid to include in the same document both loading/unloading places and positioning or inspection operations. There cannot be two positioning or inspection entries with the same location, date and operation.
- The references in element *References* are used to link two different documents. The typical scenario where this will make sense happens when a Logistics Operator has sent a UTD of type transport instructions and carrier haulage, including then the Transport Operator he is contracting which is the same as the Container Provider (Carrier Agent), so the Carrier Agent can later send a new complete UTD to the final transport company he wishes to contact. In this second UTD from the Carrier Agent, he can indicate that the document is linked with the original UTD from the Logistics Operator, including either the system document number (*RelatedDocPCSDocumentNumber*), or the Logistics Operator reference for the document (*RelatedDocForwarderReference*). These data fields can be found in the document from the Logistics Operator, respectively, as *DocumentDetails/References/PCSDocumentNumber* or as *DocumentDetails/Parties/DocumentReference* associated to the party with code 'CONTRACTING_PARTY'.

Additionally, if none of those references are included but the UTD has operation type Import, the system will link the document with the most recent document where the container plate number coincides. If it is not an import DUT but the Booking number has been included, valenciaportpcs.net will attempt to link the documents by using this number together with the container ISO type.

- The additional instruction requesting the container weighing in the Terminal ('TERMINAL_WEIGHING') will be allowed only for complete UTDs and it will be included only in generated acceptance orders as long as the container is full, it will be ignored in case of being empty. If it is included in an UTD of the type TRANSPORT_INSTRUCTIONS it will be ignored.
- The additional instruction COLD_TREATMENT will be allowed only for reefer containers.
- The additional instruction SMART_CONTAINER will be allowed only for empty containers in release orders.

6.12.3. Elements

Name	Purpose	M/O	Type
<i>Containers\ContainerDetails</i>			

PlateNumber	Container plate number	C	an..11
ItemNumber	Item number	M	an..10
ISOType	ISO container type, as per the ISO 6346 standard	M	an..4
ISODescription	Description of the type of container	O	an..35
FullOrEmptyState	Group of elements which provides details about the state of the container (empty, full, specific details applicable to full containers)	M	G
Weights	Group of elements which provides details about the container tare and weight	M	G
OversizeDimensions	Group of elements which provides details about oversize dimensions of the goods	O	G
CustomsStatus	Customs status of the container This information is automatically filled in by valenciaportpcs.net and should be left blank. Accepted values: <ul style="list-style-type: none"> • AUTHORIZED • UNKNOWN 	O	an..15
ContainerUnloaded	Unloaded import container. This information is automatically filled in by valenciaportpcs.net and should be left blank. It does not necessarily mean the container is ready to be picked-up, only that it has been unloaded from the vessel.	O	boolean
LeasingAgencyDetails	Group of elements which identifies the leasing agency of the container.	O	G
AdditionalInstructions	Group of elements which indicates any additional instructions	O	G
InspectionAndPositioningDetails	Group of elements which indicates inspection or positioning requirements.	O	G
LoadingUnloadingDetails	Group of elements which indicates the loading and unloading locations.	C	G
ReeferContainerDetails	Group of elements which specifies detailed requirements for reefer containers	O	G
Containers\ContainerDetails\FullOrEmptyState			
Release	State of the container on release Accepted values: <ul style="list-style-type: none"> • FULL • EMPTY 	M	an..5
Acceptance	State of the container on acceptance Accepted values: <ul style="list-style-type: none"> • FULL • EMPTY 	M	an..5
FullContainerDetails	Specific details about the full container Accepted values: <ul style="list-style-type: none"> • FCL: Full container load • LCL: Less than container load • OTHER_EQUIPMENT: Full with other equipment • EMPTY 	O	an..15
Containers\ContainerDetails\Weights			
Tare	Tare weight of the container, in kilograms	M	int
Maximum	Maximum weight of the container, in kilograms	O	int

Gross	Gross weight of the container, in kilograms	O	Int
IsGrossVerified	It indicates if the gross weight is or not verified. (if it is not indicated, the default value will be false)	O	boolean
Containers\ContainerDetails\OversizeDimensions			
Front	Front oversize dimensions, in centimeters	O	int
Back	Back oversize dimensions, in centimeters	O	int
Left	Left oversize dimensions, in centimeters	O	int
Right	Right oversize dimensions, in centimeters	O	int
Height	Height oversize dimensions, in centimeters	O	int
Containers\ContainerDetails\LeasingAgencyDetails			
SCAC	SCAC code of the leasing agency Accepted values: <ul style="list-style-type: none"> • BSIU: Blue Sky Intermodal (UK) Ltd • BHCU: BRIDGEHEAD • CAXU: CAI International • CARU: CARU BV • CRXU: Cronos Containers Ltd • DFIU: Dong Fang International Investment Ltd • FBLU: Florens Container Services (U.S.) Ltd • GESU: GE SeaCo SRL • GLDU: Gold Container Corp. • INBU: Seacastle Inc • LANT: Lantia • SYNC: Synchronet • TRLU: TAL International Container Corporation (Transamerica) • TEXU: Textainer Equipment Management (U.S.) Ltd • TRIU: Triton Container International Ltd • PVDU: UNIT45 BV • WFHU : Waterfront Container Leasing CO Inc 	O	an..4
Name	Name of the leasing agency	O	an..175
Reference	Container leasing reference	O	an..35
Containers\ContainerDetails\AdditionalInstructions			
Type	Additional instructions type: Accepted values: <ul style="list-style-type: none"> • SPRAYED: fumigated container • REINFORCED: reinforced container • SHORT_PLATFORM • SHUTTLE: transfers between Noatum-MSCT terminals • SHIPPER_OWNED: container belongs to shipper • CLEANED_OF_DG: empty container cleaned of dangerous goods • NOT_CLEANED_OF_DG: empty container with dangerous goods 	M	an..35

	residues <ul style="list-style-type: none"> • PNEUMATIC_PLATFORM • LOWERING_PLATFORM • PUNCTUALITY: punctuality required • LABOR_CONTRACTED • CLEANLINESS: cleaning required • WEIGHING: weighing and taring • DUMP_TRUCK: dump truck required • RETURN_TO_TERMINAL • FAULTY_CONTAINER • FLEXITANK: valid for flexitank • FORWARDER_REF_CHANGE: Forwarder Reference Number changed • CUSTOM: other additional instructions • TERMINAL_WEIGHING: weighing in the terminal • COLD_TREATMENT: Cold treatment • SMART_CONTAINER: Smart container 		
Description	Additional instructions description	O	an..175
<i>Containers\ContainerDetails\InspectionAndPositioningDetails</i>			
Location	Inspection or positioning location Accepted values: <ul style="list-style-type: none"> • GENERIC_INSPECTION: Border Inspection Post (generic inspection) • CUSTOMS • PHYTOSANITARY • SOIVRE: Foreign Trade Inspection Centre • ANIMAL_HEALTH • FOREIGN_HEALTH • GENERIC_POSITIONING • SCANNER • WEIGHING 	M	an..35
DateAndTime	Inspection or positioning date/time	M	dateTime
Operation	Operation description	O	an..75
<i>Containers\ContainerDetails\References</i>			
RelatedDocPCSDocumentNumber	PCS document number for related document	O	an..35
RelatedDocForwarderReference	Logistics Operator reference in related document	O	an..35

6.12.4. XML example

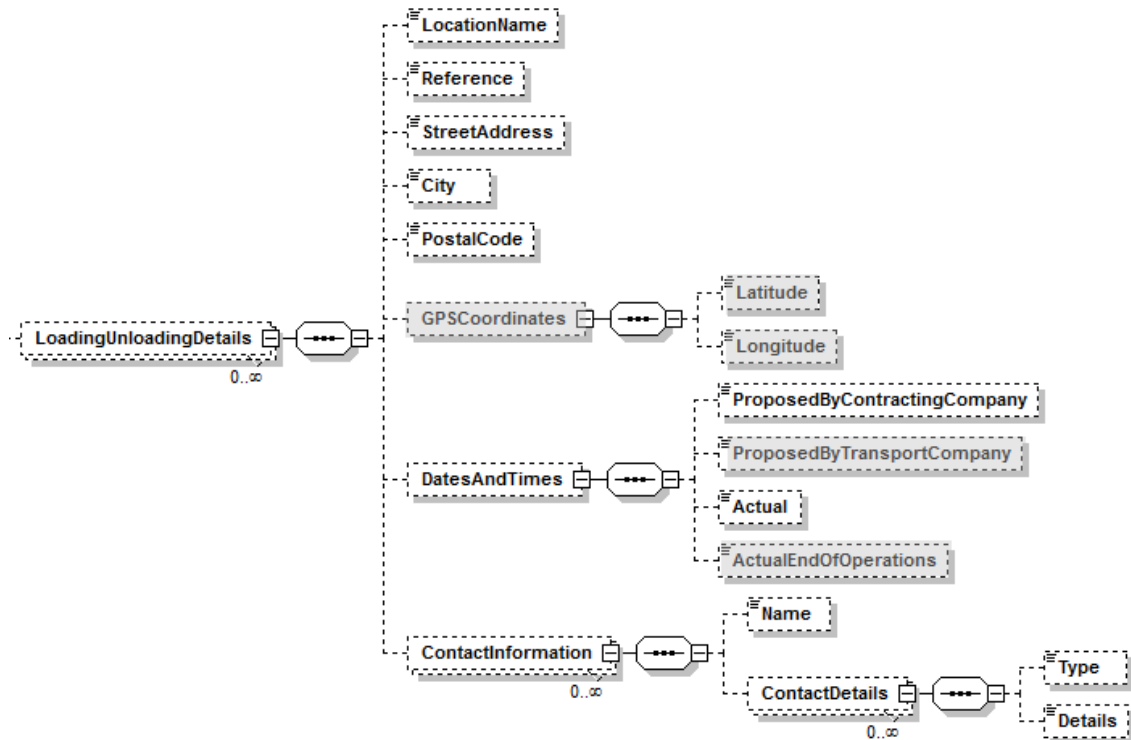
```

<ContainerDetails>
  <PlateNumber>SCAC1234567</PlateNumber>
  <ItemNumber>1</ItemNumber>
  <ISOType>42G0</ISOType>
  <ISODescription>40 feet generic</ISODescription>
  <FullOrEmptyState>
    <Release>EMPTY</Release>
    <Acceptance>FULL</Acceptance>
    <FullContainerDetails>FCL</FullContainerDetails>
  </FullOrEmptyState>
  <Weights>
    <Tare>2000</Tare>
  </Weights>
</ContainerDetails>
    
```

```
<Maximum>20000</Maximum>
<Gross>16000</Gross>
<IsGrossVerified>true</IsGrossVerified>
</Weights>
<OversizeDimensions>
  <Height>150</Height>
</OversizeDimensions>
<LeasingAgencyDetails>
  <SCAC>BSIU</SCAC>
  <Name>Blue Sky Intermodal (UK) Ltd</Name>
  <Reference>Leasing ref</Reference>
</LeasingAgencyDetails>
<AdditionalInstructions>
  <Type> REINFORCED</Type>
  <Description>Reinforced container</Description>
</AdditionalInstructions>
<AdditionalInstructions>
  <Type>CUSTOM</Type>
  <Description>Custom additional instruction</Description>
</AdditionalInstructions>
<InspectionAndPositioningDetails>
  <Location>SOIVRE</Location>
  <DateAndTime>2010-12-25T09:30:00</DateAndTime>
  <Operation>SOIVRE inspection</Operation>
</InspectionAndPositioningDetails>
<InspectionAndPositioningDetails>
  <Location> PHYTOSANITARY </Location>
  <DateAndTime>2010-12-25T11:30:00</DateAndTime>
  <Operation>Phytosanitary inspection</Operation>
</InspectionAndPositioningDetails>
<LoadingUnloadingDetails>
...
</LoadingUnloadingDetails>
<ReeferContainerDetails>
...
</ReeferContainerDetails>
</ContainerDetails>
```

6.13 // Containers\ContainerDetails>LoadingUnloadingDetails

Level	3
Use	Optional
Max. Use	Unlimited



6.13.1. Purpose

Group of elements which indicates the loading and unloading locations.

6.13.2. Comments

- If the operation is an import or export operation, at least one loading/unloading location must be indicated.
- The name of the loading/unloading location (*LocationName*) must be indicated.
- The postal code (*PostalCode*) must be indicated and it must be a valid postal code for Spain, France, Portugal or Andorra. This implies that it must abide by one of these patterns:
 - 5 digits (Postal Codes of Spain and France)
 - 4 digits "-" 3 digits, that is, XXXX-XXX (Postal Code of Portugal)
 - "AD" + 3 digits, that is, ADXXX (Postal Code of Andorra)
- The GPS coordinates of each loading/unloading place must be entered in **decimal format** (also known as WGS84, or simply GPS format). In this format, latitude is a real number with negative values south of the Equator and positive values North of it, and the longitude is a real number with negative values West of the Greenwich meridian and positive values East of it. For example, the GPS coordinates for the Port of Valencia are: latitude 39.453774, longitude -0.323517.
- If GPS coordinates are included, both latitude and longitude must be specified.

- The proposed loading/unloading date (*DatesAndTimes\ProposedByContractingCompany*) must be indicated. The earliest of these dates cannot be before the date the original document was sent.
- Two loading/unloading places with the same name, city and reference cannot be repeated.
- If a contact is included (*ContactInformation*), the name of the contact person (*ContactInformation\Name*) is mandatory. If contact details are specified (*ContactInformation\ContactDetails*) for a contact name, the type of contact (*ContactInformation\ContactDetails\Type*) and the contact details (*ContactInformation\ContactDetails\Details*) must be indicated.
- Contacts with the same name for the contact person cannot be repeated.
- It is not possible to repeat a contact detail for the same type of contact.

6.13.3. Elements

Name	Purpose	M/O	Type
<i>Containers\ContainerDetails>LoadingUnloadingDetails</i>			
LocationName	Name of the loading/unloading location	M	an..175
Reference	Loading/unloading reference	O	an..35
StreetAddress	Loading/unloading address (street, number and other details, except the city and postal code)	O	an..175
City	City of the loading/discharge location	O	an..35
PostalCode	Postal code of the loading/discharge location	M	an..10
GPSCoordinates	Group of elements which indicates the GPS coordinates of the loading/unloading place	O	G
DatesAndTimes	Group of elements which indicates the loading and unloading dates.	M	G
ContactInformation	Group of elements which indicates the contact names and details.	O	G
<i>Containers\ContainerDetails>LoadingUnloadingDetails\GPSCoordinates</i>			
Latitude	GPS latitude in decimal format	O	decimal
Longitude	GPS longitude in decimal format	O	decimal
<i>Containers\ContainerDetails>LoadingUnloadingDetails\DatesAndTimes</i>			
ProposedByContractingCompany	Loading/unloading date proposed by the contracting company	M	dateTime
ProposedByTransportCompany	Loading/unloading date proposed by the transport company (informed in the inland transport details message)	O	dateTime
Actual	Actual loading/unloading date (when arriving to the location)	O	dateTime
ActualEndOfOperations	Actual loading/unloading date (when leaving the location or finalizing operations)	O	dateTime
<i>Containers\ContainerDetails>LoadingUnloadingDetails>ContactInformation</i>			
Name	Contact name	M	an..35
ContactDetails	Group of elements which specifies the contact details for this person	O	G
<i>Containers\ContainerDetails>LoadingUnloadingDetails>ContactInformation>ContactDetails</i>			
Type	Code which identifies the contact details Accepted values: <ul style="list-style-type: none"> • PHONE • MOBILE 	M	an..10

	<ul style="list-style-type: none"> • FAX • EMAIL 		
Details	Contact details (phone number, fax or email address)	M	an..70

6.13.4. XML example

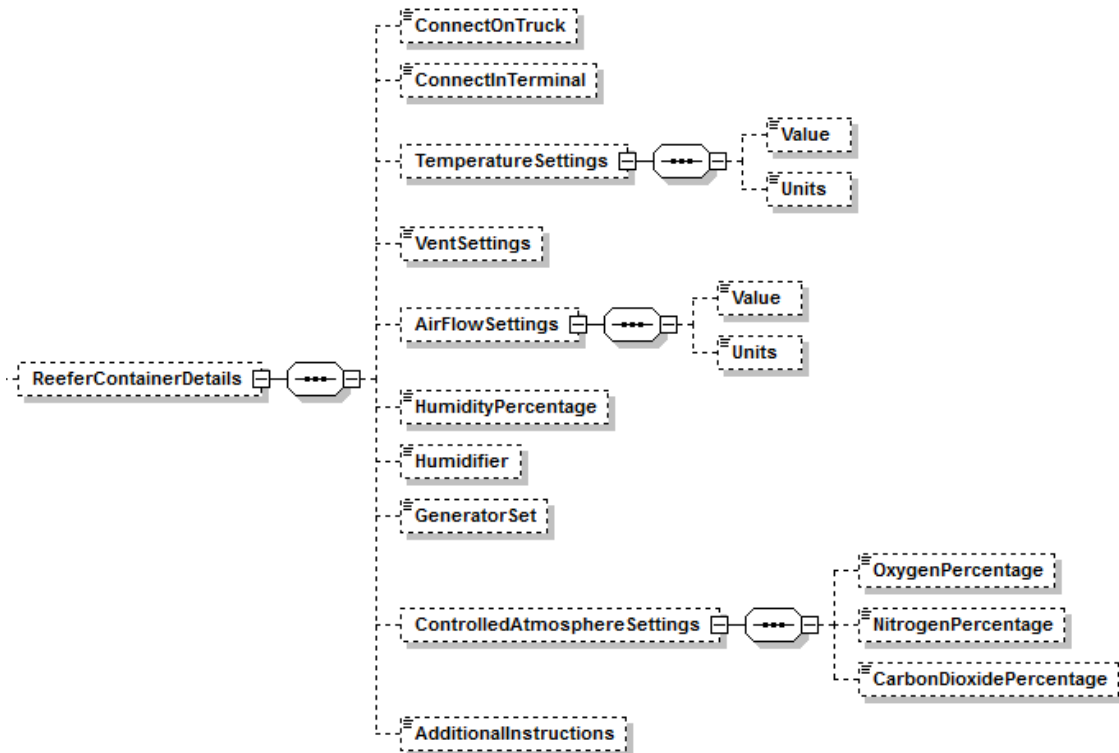
```

<LoadingUnloadingDetails>
  <LocationName>First loading location</LocationName>
  <Reference>Loading ref 1</Reference>
  <StreetAddress>1 Loading Street</StreetAddress>
  <City>Valencia</City>
  <PostalCode>46000</PostalCode>
  <DatesAndTimes>
    <ProposedByContractingCompany>2010-12-25T09:30:00</ProposedByContractingCompany>
  </DatesAndTimes>
  <ContactInformation>
    <Name> Contact 1</Name>
    <ContactDetails>
      <Type>PHONE</Type>
      <Details>902 111 222</Details>
    </ContactDetails>
    <ContactDetails>
      <Type>EMAIL</Type>
      <Details>contact1@first.location.com</Details>
    </ContactDetails>
  </ContactInformation>
  <ContactInformation>
    <Name> Contact 2</Name>
    <ContactDetails>
      <Type>FAX</Type>
      <Details>901 555 666</Details>
    </ContactDetails>
  </ContactInformation>
</LoadingUnloadingDetails>
<LoadingUnloadingDetails>
  <LocationName>Second loading location</LocationName>
  <Reference>Loading ref 2</Reference>
  <StreetAddress>2, Loading Street</StreetAddress>
  <City>Valencia</City>
  <PostalCode>46000</PostalCode>
  <DatesAndTimes>
    <ProposedByContractingCompany>2010-12-25T15:30:00</ProposedByContractingCompany>
  </DatesAndTimes>
  <ContactInformation>
    <Name> Contact 3</Name>
    <ContactDetails>
      <Type>PHONE</Type>
      <Details>902 999 999</Details>
    </ContactDetails>
    <ContactDetails>
      <Type>EMAIL</Type>
      <Details>contact3@second.location.com</Details>
    </ContactDetails>
  </ContactInformation>
</LoadingUnloadingDetails>

```

6.14 // Containers\ContainerDetails\ReeferContainerDetails

Level	3
Use	Optional
Max. Use	1



6.14.1. Purpose

Group of elements which details the requirements for reefer containers.

6.14.2. Comments

- If it is a UTD message of the type Transport Instructions with a merchant haulage and the container is a reefer container it is mandatory to indicate if the container must be connected or not to the truck, other reefer container data will be ignored.
- If it is a UTD message of the type Transport Instructions with carrier haulage, all data in this section will be ignored, including the connect on truck indicator (*ConnectOnTruck*).
- If it is a UTD message of the type Complete and the container is a reefer container, it must be indicated if the container must be connected or not in the terminal (*ConnectInTerminal*) and if it must be connected or not on the truck. Other reefer container data could also be indicated.
- If a reefer container needs to be connected in a terminal (*ConnectInTerminal*), the temperature must be indicated (*TemperatureSettingsValue*).
- If the temperature of a reefer container is included (*TemperatureSettings*), both the value of the temperature (*TemperatureSettingsValue*) and the unit of measurement (*TemperatureSettingsUnits*) must also be indicated.
- If the air flow of a reefer container is included (*AirFlowSettings*), both the value of the air flow (*AirFlowSettingsValue*) and the unit of measurement (*AirFlowSettingsUnits*) must be indicated.

- If the container is empty on Release or Acceptance, no reefer details will be sent to the Release or Acceptance Company (except to the Release Company of the **empty** container, in which case reefer details are sent to facilitate the configuration of the container to be handed out).
- If the container is not a reefer container (according to its ISO type), all data in this section will be ignored.

6.14.3. Elements

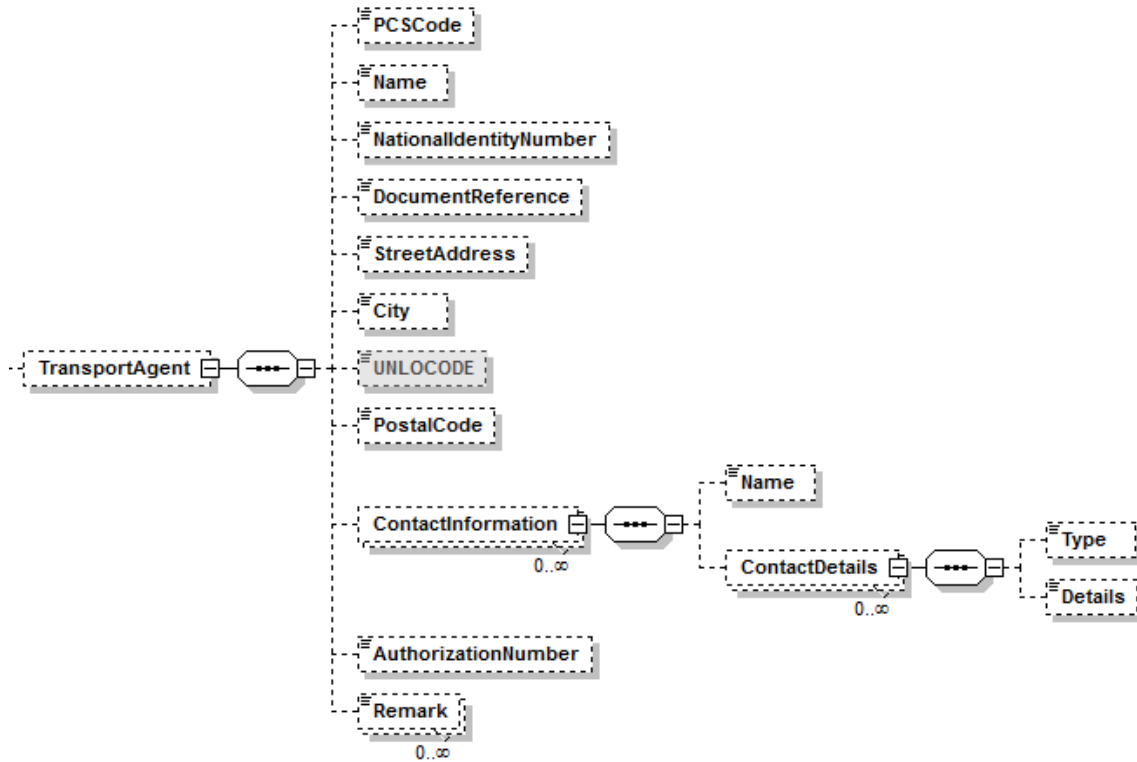
Name	Purpose	M/O	Type
<i>Containers\ContainerDetails\ReeferContainerDetails</i>			
ConnectOnTruck	Indicates whether or not to connect the reefer container to a truck	M	boolean
ConnectInTerminal	Indicates whether or not to connect the reefer container in a terminal	M	boolean
TemperatureSettings	Group of elements which indicates the temperature settings for the reefer container	O	G
VentSettings	Container ventilation Accepted values: <ul style="list-style-type: none"> • OPEN • CLOSED 	O	an..10
AirFlowSettings	Group of elements which indicates the air flow settings for the reefer container	O	G
HumidityPercentage	Humidity percentage	O	decimal
Humidifier	Indicates the need for humidity	O	boolean
GeneratorSet	Generator request	O	boolean
ControlledAtmosphereSettings	Group of elements which indicates the controlled atmosphere settings	O	G
AdditionalInstructions	Additional reefer container instructions	O	an..350
<i>Containers\ContainerDetails\ReeferContainerDetails\TemperatureSettings</i>			
Value	Temperature value	M	decimal
Units	Temperature unit Accepted values: <ul style="list-style-type: none"> • CELSIUS • FAHRENHEIT 	M	an..10
<i>Containers\ContainerDetails\ReeferContainerDetails\AirFlowSettings</i>			
Value	Air flow value	M	decimal
Units	Air flow units Accepted values: <ul style="list-style-type: none"> • CUBIC_METERS • CUBIC_FEET 	M	an..15
<i>Containers\ContainerDetails\ReeferContainerDetails\ControlledAtmosphereSettings</i>			
OxygenPercentage	Oxygen percentage	O	decimal
NitrogenPercentage	Nitrogen percentage	O	decimal
CarbonDioxidePercentage	CO2 percentage	O	decimal

6.14.4. XML example

```
<ReeferContainerDetails>  
  <ConnectOnTruck>true</ConnectOnTruck>  
  <ConnectInTerminal>true</ConnectInTerminal>  
  <TemperatureSettings>  
    <Value>3.5</Value>  
    <Units>CELSIUS</Units>  
  </TemperatureSettings>  
  <VentSettings>CLOSED</VentSettings>  
  <AirFlowSettings>  
    <Value>5.0</Value>  
    <Units>CUBIC_METERS</Units>  
  </AirFlowSettings>  
  <GeneratorSet>true</GeneratorSet>  
  <AdditionalInstructions>Additional reefer container instructions</AdditionalInstructions>  
</ReeferContainerDetails>
```

6.15 // Containers\TransportAgent

Level	2
Use	Optional
Max. Use	1



6.15.1. Purpose

Group of items that contains the data for the transport agent subcontracted to transport this container in particular

6.15.2. Comments

- The carrier (transport agent) subcontracted should never be indicated by the Contracting Party when you send the UTD. The Transport Agent is data that can be introduced by the Transport Operator in the message Inland Transport Details, indicating in this message whom subcontracts the transport of this container in particular and valenciaportpcs.net will incorporate it to the UTD for receiver of this message. Therefore, this is a fact which must never be sent to the platform, and it will be incorporated into the document by valenciaportpcs.net.
- It is not possible to repeat a contact detail for the same type of contact.

6.15.3. Elements

Name	Purpose	M/O	Type
<i>Containers\TransportAgent</i>			
PCSCode	Assigned code by valenciaportpcs.net to the Transport Agent	C	an..4
Name	Transport Agent Name.	C	an..175

NationalIdentityNumber	Transport Agent National Identity Number	C	an..35
DocumentReference	Own Reference of the Transport Agent to this document.	O	an..35
StreetAddress	Transport Agent address (street, number, and Other data except the city and zip code)	O	an..175
City	City of Transport Agent address.	O	an..35
UNLOCODE	United Nations code (UNLOCODE: <i>United Nations Code for Trade and Transport Locations</i>) for the city in the previous field	O	an..5
PostalCode	Postal code of the Transport Agent address.	O	an..10
ContactInformation	Group of elements to indicate people and ways of contact	O	G
AuthorizationNumber	Authorization number for the Transport Agent	O	an..35
Remark	Transport Agent observations	O	an..350
<i>Containers\TransportAgent>ContactInformation</i>			
Name	Name of the contact person	M	an..35
ContactDetails	Group of elements to specify the way of contact with this person	O	G
<i>Containers\TransportAgent>ContactInformation>ContactDetails</i>			
Type	Code that identifies the way of contact. Possible Values: <ul style="list-style-type: none"> • PHONE: telephone • MOBILE: mobile phone • FAX: fax • EMAIL: e-mail address 	M	an..10
Details	Contact details (phone number, fax, or e-mail address)	M	an..70

6.15.4. XML example

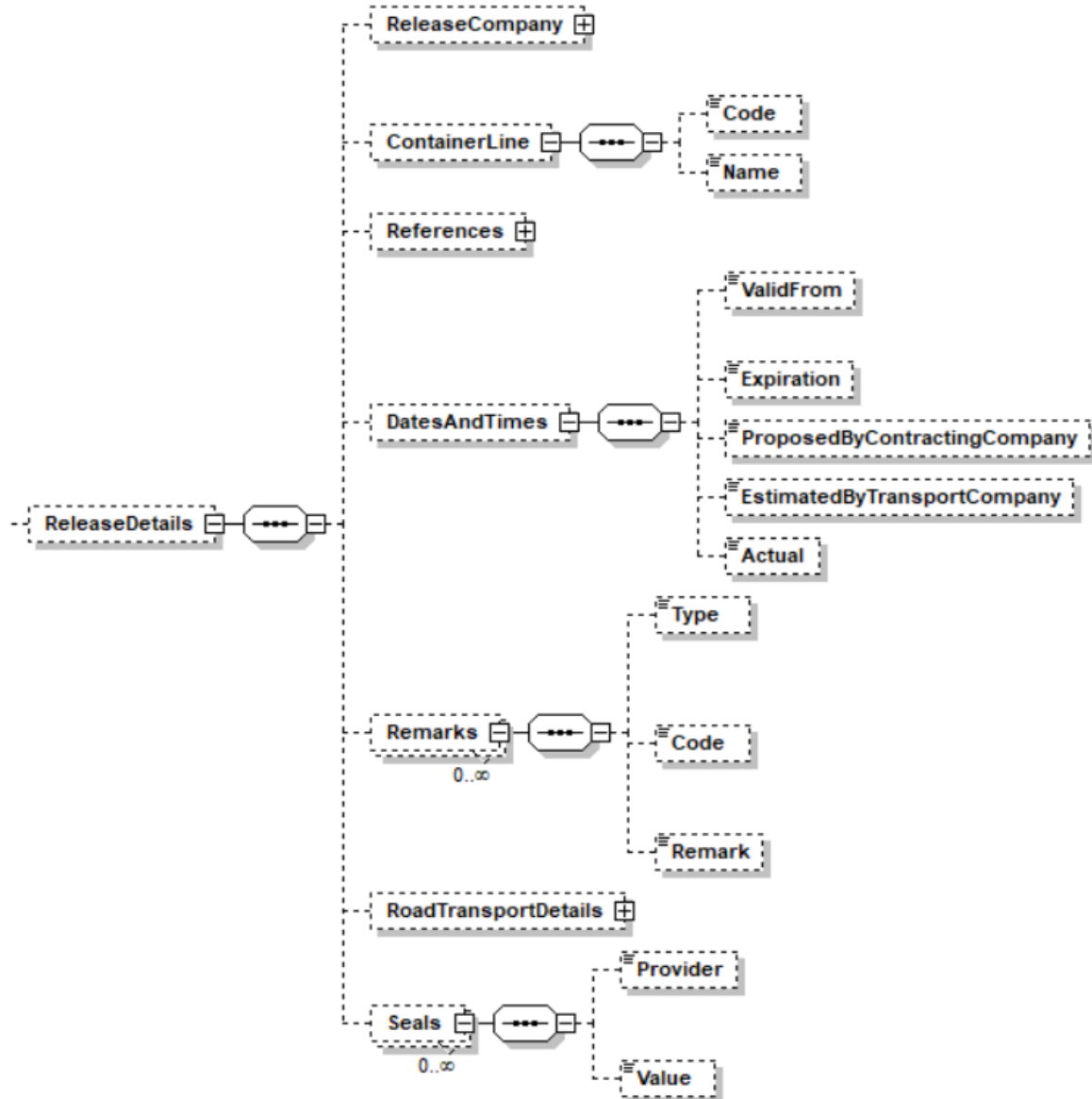
```

<TransportAgent>
  <PCSCode>USER</PCSCode>
  <Name>Carrier's Name</Name>
  <NationalIdentityNumber>12345678L</NationalIdentityNumber>
  <DocumentReference>Ref 1234567890</DocumentReference>
  <StreetAddress>c/ Carrier Street 10, 1-C</StreetAddress>
  <City>Valencia</City>
  <PostalCode>46000</PostalCode>
  <ContactInformation>
    <Name> Contact 1</Name>
    <ContactDetails>
      <Type>PHONE</Type>
      <Details>902 111 222</Details>
    </ContactDetails>
    <ContactDetails>
      <Type>EMAIL</Type>
      <Details>contact1@carrier.com</Details>
    </ContactDetails>
  </ContactInformation>
  <ContactInformation>
    <Name> Contacto 2</Name>
    <ContactDetails>
      <Type>FAX</Type>
      <Details>901 555 666</Details>
    </ContactDetails>
  </ContactInformation>
</TransportAgent>

```


6.16 // Containers\ReleaseDetails

Level	2
Use	Optional
Max. Use	1



6.16.1. Purpose

Element group which contains the Release Order for each container.

6.16.2. Comments

- If the Release Company (*ReleaseCompany*) is included at this level for the container, any other Release Company informed at header level (*DocumentDetails\Parties* with code RELEASE_COMPANY in the field *Type*) will be ignored.
- If the release company is a PAV Terminal, the container line or shipping line code (*ContainerLine\Code*) must be indicated and must be valid for this Terminal.
- The validity and expiry dates of the Release Order may be included if the requested date is not indicated. If a requested date is indicated, they won't be considered and will

be calculated automatically. If transport by rail is indicated, all dates can be included and only the expiry date of the delivery will be calculated.

- The proposed release date (*DatesAndTimes\ProposedByContractingCompany*) should not be later than the proposed acceptance date (equivalent field in the *AcceptanceDetails* group). In an original document, these past dates cannot be earlier than the date on which the document was sent. It is optional, but, if not included, the order will be considered as not valid.
- Each remark must specify its type and remark text. The **FROM_RELEASE_COMPANY** type remarks should not be included in an original document, as they will be added to the document by valenciaportpcs.net.
- If any seal is included (*ReleaseDetails\Seals*), both the type of seal (*Provider*) and its value (*Value*) are mandatory.
- It is mandatory to send at least a release seal if it is an import, whose release is full in equipments that are not open size or platform.
- In the event that the requested date is not indicated, the order will not be valid and will not be shipped to the terminal. Orders with the Rail Transport indicator or type translate/transshipment will always be valid.
- If the rail indicator or shuttle instruction is removed, or type (translate/transshipment) is changed, in a replacement and the requested date is not indicated in the replacement, the message will be **REJECTED**.
- Invalid Release Orders shall carry a remark indicating this. The remark (*ReleaseDetails\Remarks*) shall carry the type with value **SYSTEM** and with code **ORDER_NOT_VALID**.
- When the Release Order is valid but the DUT indicates a different requested date, or the Release Orden has range with start date and is valid, but the requested date in DUT is outside that range and is calculated from the range, a remark shall be added. The remark (*ReleaseDetails\Remarks*) shall have the type with value **SYSTEM** and with code **DATES_MISMATCH**.
- If the document type is **Transport Instructions** (*MessageHeaderType = TRANSPORT_INSTRUCTIONS*) and it is not rail transport, the requested delivery date must be in the range of the valid start and end date of the Release Order. In case this already exists, the date (not the time) must match. Once the requested date has been copied from the **Transport Instructions** document to the Release Order, it cannot be changed in a replacement.

Seals are updated as follows:

- After a replacement or update (Inland Transport Details or Confirmation message), all seals (both release and acceptance) are replaced by the seals in the new message, except if they are empty in the new message in which case the existing seals in the document are maintained.
- After a Release Confirmation, not only the release seals are replaced by the ones in the Confirmation message, but for transfers and transshipments also the acceptance seals are replaced by the release seals included in the Confirmation message (once again, only if new seals are included, if they aren't the existing ones are maintained).

6.16.3. Elements

Name	Purpose	M/O	Type
<i>Containers\ReleaseDetails</i>			
ReleaseCompany	Group of elements to identify the Release Company	O	G
ContainerLine	Group of elements which identifies the container line or shipping line.	C	G

References	Group of elements which contains several references associated with the Release Order	O	G
DatesAndTimes	Group of elements which contains several dates associated with the Release Order	O	G
Remarks	Group of elements used to indicate remarks	O	G
RoadTransportDetails	Group of elements which contains the road transport details for when the container is released	O	G
Seals	Group of elements which indicates seals	O	G
Containers\ReleaseDetails\ContainerLine			
Code	Container line or shipping line code	C	an..4
Name	Container line or shipping line name	O	an..35
Containers\ReleaseDetails\DatesAndTimes			
ValidFrom	Date the Release Order is valid from (i.e. the release operation should not be performed before this date and time)	O	dateTime
Expiration	Release expiration date	O	dateTime
ProposedByContractingCompany	Release date proposed by the Contracting Company	O	dateTime
EstimatedByTransportCompany	Release date estimated by the Transport Company	O	dateTime
Actual	Actual release date	O	dateTime
Containers\ReleaseDetails\Remarks			
Type	Code which identifies the type of remarks Accepted values: <ul style="list-style-type: none"> ○ TO_RELEASE_COMPANY. This type of remark is sent both to the Release Company and to the Transport Operator and Transport Agent (since they will print the Release Order). ○ FROM_RELEASE_COMPANY: (sent in the Release Confirmation). This type of remark is sent only to the Contracting Party and Container Provider. ○ SYSTEM: Remarks from valenciaportpcs.net. This type of remark is sent to all agents included in the document. 	O	an..35
Code	Code associated by valenciaportpcs.net with the automatically generated remarks (field Type = <i>SYSTEM</i>). <ul style="list-style-type: none"> ○ ORDER_NOT_VALID: automatic remark indicating that the Release/Acceptance Order will not be valid until a Requested Date is indicated. ○ DATES_MISMATCH: automatic remark indicating that the Requested Date in the Transport Instruction does not match the one indicated in the Release/Acceptance Order <u>or is outside the range.</u> 	O	an..35
Remark	Free text to include the remark	M	an..350
Containers\ReleaseDetails\Seals			
Provider	Seal provider Accepted values:	M	an..10

	<ul style="list-style-type: none"> • INSPECTION • CARRIER • SHIPPER • TERMINAL 		
Value	Seal reference	M	an..35

6.16.4. XML example

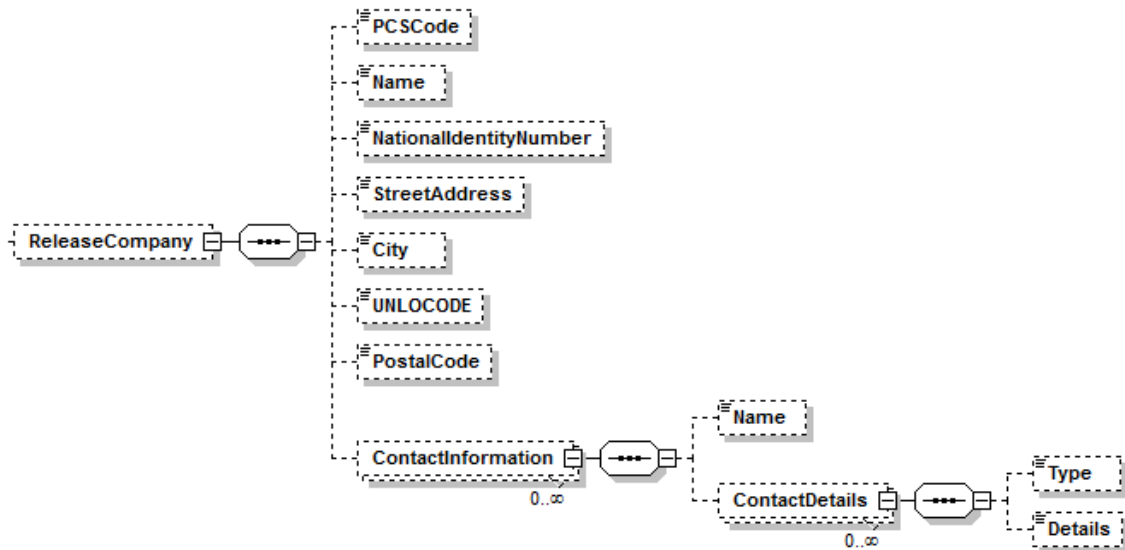
```

<ReleaseDetails>
  <ReleaseCompany>
    ...
  </ReleaseCompany>
  <ContainerLine>
    <Code>SCAC</Code>
    <Name>Container line</Name>
  </ContainerLine>
  <References>
    ...
  </References>
  <DatesAndTimes>
    <ProposedByContractingCompany>2010-12-25T09:30:00</ProposedByContractingCompany>
  </DatesAndTimes>
  <Remarks>
    <Type>TO_RELEASE_COMPANY</Type>
    <Remark>Remarks to the release company</Remark>
  </Remarks>
  <RoadTransportDetails>
    ...
  </RoadTransportDetails>
  <Seals>
    <Provider>CARRIER</Provider>
    <Value>Seal</Value>
  </Seals>
</ReleaseDetails>

```

6.17 // Containers\ReleaseDetails\ReleaseCompany

Level	3
Use	Optional
Max. Use	1



6.17.1. Purpose

Group of elements that contains the details of the Release Company for this specific container.

6.17.2. Comments

- If the valenciaportpcs.net code for the Release Company (*PCSCode*) is indicated, it must be a valid code.
- At least one of the following three fields must be included for the Release Company: the valenciaportpcs.net code (*PCSCode*), the name (*Name*) or the National Identity Number (*NationalIdentityNumber*).
- The Release Order will only be deemed to have been sent when the corresponding company **and its correct code** (PCS code or National Identity Number) have been included. In any other case, the system would not be able to send the release/acceptance instructions to the corresponding company and the order would thus be deemed not to have been sent.
- To change the Release or Acceptance Company on a replacement, the code or National Identity Number of the new company must be included. Otherwise the previous company will be preserved.
- If a Release Company is codified, it must have configured the role of recipient of release/acceptance orders in valenciaportpcs.net. If it doesn't, the message will not be rejected, but a remark will be added to the response message indicating that no copy of the document has been sent to that agent.
- If a contact is included (*ContactInformation*), the name of the contact person (*ContactInformation>Name*) is mandatory. If contact details are specified (*ContactInformation>ContactDetails*) for a contact name, the type of contact (*ContactInformation>ContactDetails>Type*) and the contact details (*ContactInformation>ContactDetails>Details*) must be indicated.

- Contacts with the same name for the contact person cannot be repeated.
- It is not possible to repeat a contact detail for the same type of contact.
- If the Release Company is modified in a replacement, valenciaportpcs.net will send a cancellation to the previous company and an original for the new company.

6.17.3. Elements

Name	Purpose	M/O	Type
<i>Containers\ReleaseDetails\ReleaseCompany</i>			
PCSCode	Code assigned by valenciaportpcs.net to the Release Company	C	an..4
Name	Name of the Release Company	C	an..175
NationalIdentityNumber	National Identity Number of the Release Company	C	an..35
StreetAddress	Address of the Release Company (street, number, and other details, except the city and postal code).	O	an..175
City	City of the Release Company	O	an..35
UNLOCODE	United Nations code (UNLOCODE: <i>United Nations Code for Trade and Transport Locations</i>) for the city in the previous field	O	an..5
PostalCode	Postal code of the Release Company	O	an..10
ContactInformation	Group of elements which indicate the contact names and details.	O	G
<i>Containers\ReleaseDetails\ReleaseCompany\ContactInformation</i>			
Name	Contact name	M	an..35
ContactDetails	Group of elements which specifies the contact details for this person.	O	G
<i>Containers\ReleaseDetails\ReleaseCompany\ContactInformation\ContactDetails</i>			
Type	Code which identifies the type of contact details. Accepted values: <ul style="list-style-type: none"> • PHONE • MOBILE • FAX • EMAIL 	M	an..10
Details	Contact details (phone number, fax or email address).	M	an..70

6.17.4. XML example

```

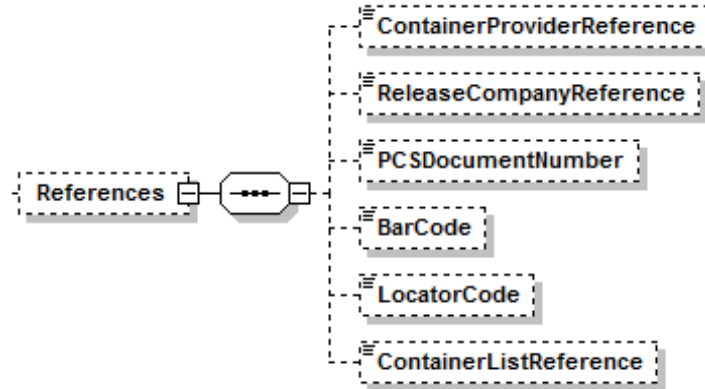
<ReleaseCompany>
  <PCSCode>USER</PCSCode>
  <Name>Name of the Release Company</Name>
  <NationalIdentityNumber>12345678L</NationalIdentityNumber>
  <StreetAddress>Release Company street #10, 1-C</StreetAddress>
  <City>Valencia</City>
  <PostalCode>46000</PostalCode>
  <ContactInformation>
    <Name> Contact 1</Name>
    <ContactDetails>
      <Type>PHONE</Type>
      <Details>902 111 222</Details>
    </ContactDetails>
    <ContactDetails>
      <Type>EMAIL</Type>
    </ContactDetails>
  </ContactInformation>
</ReleaseCompany>

```

```
<Details>contacto1@release.com</Details>
</ContactDetails>
</ContactInformation>
<ContactInformation>
  <Name> Contact 2</Name>
  <ContactDetails>
    <Type>FAX</Type>
    <Details>901 555 666</Details>
  </ContactDetails>
</ContactInformation>
</ReleaseCompany>
```

6.18 // Containers\ReleaseDetails\References

Level	3
Use	Optional
Max. Use	1



6.18.1. Purpose

Group of elements which contains different references associated with the Release Order.

6.18.2. Comments

- If the release reference is indicated (*ContainerProviderReference*), it must be unique for all active Release **and** Acceptance Orders for this Container Provider. This reference cannot be modified in a replacement.
- The bar code (*BarCode*) must be exactly 20 digits, which must all be numbers.
 - If no bar code is indicated, the system will automatically generate one for each new Release Order. This information is given to the Order sender in the acceptance message.
 - If this information is given, it must start with a numeric code assigned to each organization and must be unique for each new document (be it Release or Acceptance Order, the bar code cannot be repeated even among documents of different type). Request your numeric code from the User Service Desk.
 - Additionally, if the bar code is generated by the user, it must end in an **even** number.
 - The bar code must be printed using Code 128 charset C.
 - The bar code cannot be modified in a replacement.
- The locator code (*LocatorCode*) is an alphanumeric unique identifier, alternative to the bar code and document number of the system, and it is always automatically generated by valenciaportpcs.net (therefore, it will be ignored if it is sent). If it is sent in a document of type Transport Instructions it uniquely identifies the Release Order associated to this container.

6.18.3. Elements

Name	Purpose	M/O	Type
<i>Containers\ReleaseDetails\References</i>			
ContainerProviderReference	Release reference sent by the Container Provider	O	an..35
ReleaseCompanyReference	Release company reference	O	an..35

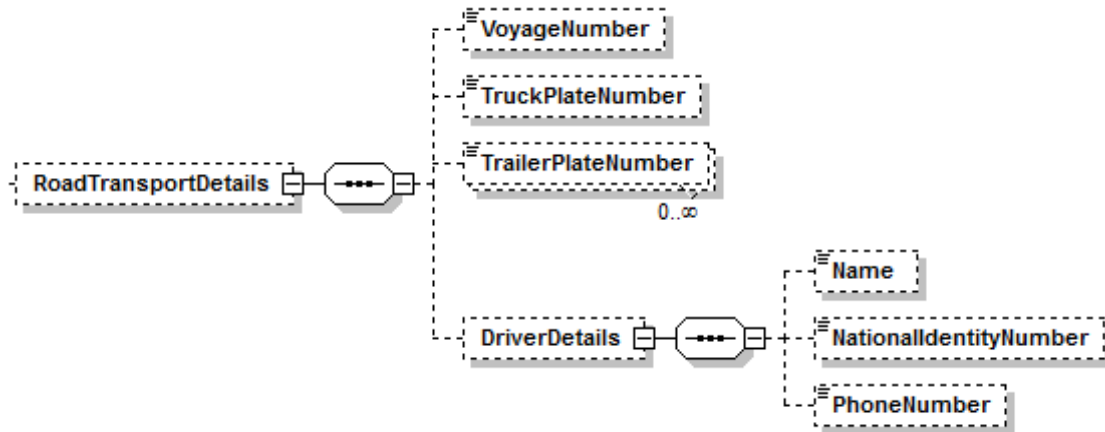
PCSDocumentNumber	Release Order number This number is generated automatically by valenciaportpcs.net, and should be left blank in the original. It can be used to identify a specific document when subsequent replacements or cancellations are sent. The format of this number is the same as the UTD number: CCCCYYMMDDnnnnnnnn , when CCCC is the PCS code of the Container Provider.	O	an..35
Barcode	Bar code	O	int
LocatorCode	Locator code, an alternative to the bar code	O	an..6
ContainerListReference	Reference to a container list for bulk transfer of empty containers	O	an..5

6.18.4. XML example

```
<References>
  <ContainerProviderReference>Release ref</ContainerProviderReference>
  <ReleaseCompanyReference>Release confirmation ref</ReleaseCompanyReference>
  <LocatorCode>RelLoc</LocatorCode>
  <ContainerListReference>REF00</ContainerListReference>
</References>
```

6.19 // Containers\ReleaseDetails\RoadTransportDetails

Nivel	3
Use	Optional
Max. Use	1



6.19.1. Purpose

Group of elements which contains the road transport details on release of the container.

6.19.2. Comments

- The details for this group of elements are generally input by the Transport Operator/Agent when it sends its Inland Transport Details message. Therefore, in an original UTD document, this data group will normally be left blank, and will subsequently be updated when received from the Transport Operator/Agent.
- In cases where the Transport Operator/Agent knows the transport data for release: if truck plate number is supplied, is not a rail transport and has shuttle instructions, driver name and national identity number are mandatory. Identity number must be valid if a NIE or NIE if supplied.
- Once national identity number has been supplied, it will be obfuscated (only some digits will be readable).

6.19.3. Elements

Name	Purpose	M/O	Type
<i>Containers\ReleaseDetails\RoadTransportDetails</i>			
VoyageNumber	Journey number	O	an..17
TruckPlateNumber	Plate number of the truck which will carry out the Release Order	O	an..35
TrailerPlateNumber	Plate number of the trailer(s) which will carry out the Release Order	O	an..35
DriverDetails	Group of elements which contains driver details	O	G
<i>Containers\ReleaseDetails\RoadTransportDetails\DriverDetails</i>			
Name	Driver name	M	an..35
NationalIdentityNumber	Driver National Identity Number	M	an..35
PhoneNumber	Driver phone number (preferably mobile number)	O	an..15

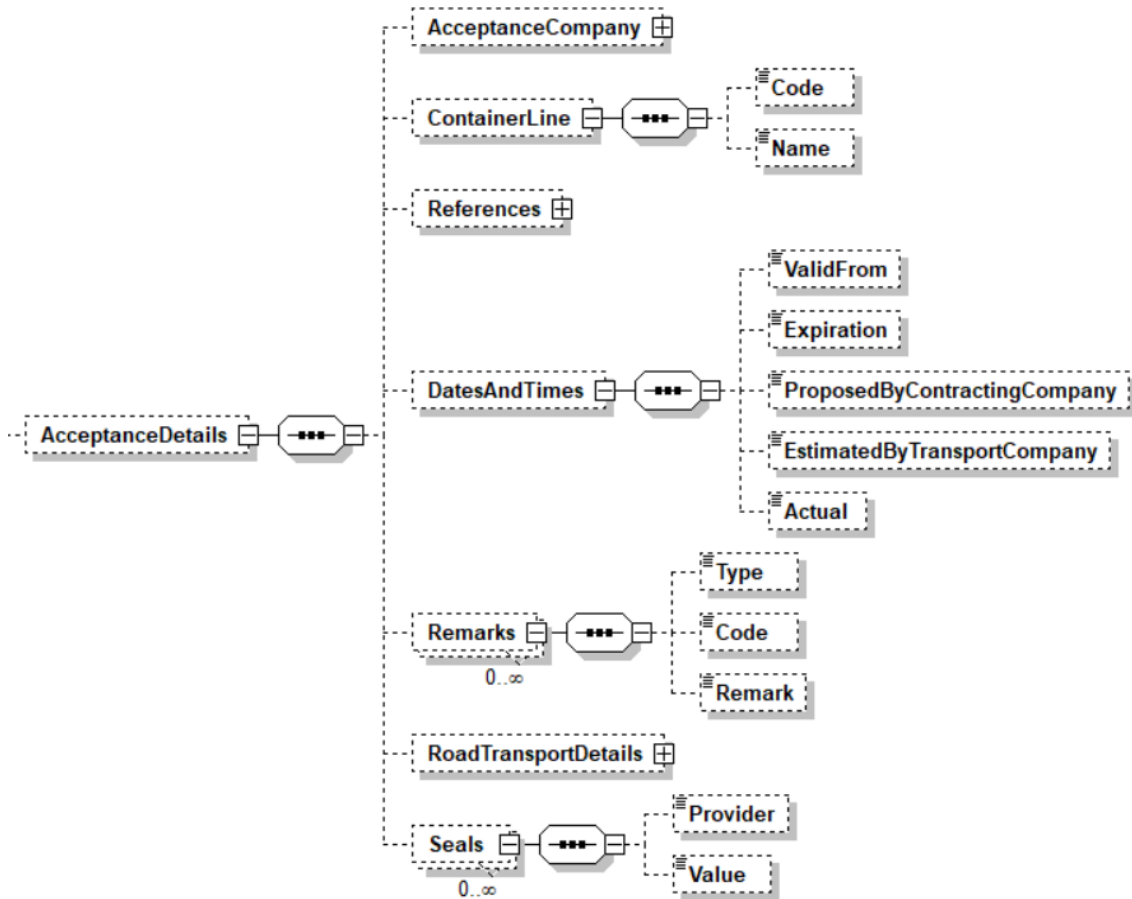
6.19.4. XML example

```
<RoadTransportDetails>
```

```
<VoyageNumber>Journey number</VoyageNumber>  
<TruckPlateNumber>V0000AB</TruckPlateNumber>  
<TrailerPlateNumber>V0001AB</TrailerPlateNumber>  
<DriverDetails>  
  <Name>Driver name</Name>  
  <NationalIdentityNumber>12345678A</NationalIdentityNumber>  
  <PhoneNumber>902999999</PhoneNumber>  
</DriverDetails>  
</RoadTransportDetails>
```


6.20 // Containers\AcceptanceDetails

Level	2
Use	Optional
Max. Use	1



6.20.1. Purpose

Group of elements which contains the Acceptance Order for each container.

6.20.2. Comments

- If the Acceptance Company (*AcceptanceCompany*) is included at this level for the container, any other Acceptance Company informed at header level (*DocumentDetails\Parties* with code ACCEPTANCE_COMPANY in the field *Type*) will be ignored.
- If the acceptance company is a PAV Terminal, the container line or shipping line code (*ContainerLine\Code*) must be indicated and must be valid for this Terminal.
- The validity and expiry dates of the acceptance Order may be included if the requested date is not indicated. If a requested date is indicated, they won't be considered and they will be calculated automatically. If transport by rail is indicated, all dates may be included and only the expiry date of the acceptance shall be calculated.
- The proposed acceptance date (*DatesAndTimes\ProposedByContractingCompany*) should not be earlier than the proposed release date (equivalent field in the *ReleaseDetails* group). In an original document, these dates cannot be earlier than the date on which the document was sent. It is optional, but, if not included, the order will be

considered as not valid.

- Each remark must specify its type and remark text. The **FROM_ACCEPTANCE_COMPANY** type remarks should not be sent in an original document, as they will be added to the document by valenciaportpcs.net.
- If any seal is included (*AcceptanceDetails\Seals*), both the type of seal (*Provider*) and its value (*Value*) are mandatory.
- In the event that the requested date is not indicated, the order will not be valid and will not be shipped to the terminal. Orders with the Rail Transport indicator or type translate/transshipment will always be valid.
- If the rail indicator or shuttle instruction is removed, or type (translate/transshipment) is changed, in a replacement and the requested date is not indicated in the replacement, the message will be **REJECTED**.
- Invalid Acceptance Orders shall carry a remark indicating this. The remark (*AcceptanceDetails\Remark*) shall carry the type with value **SYSTEM** and with code **ORDER_NOT_VALID**.
- When the Acceptance Order is valid but the DUT indicates a different requested date, or the Acceptance Orden has range with start date and is valid, but the requested date in DUT is outside that range and is calculated from the range, a remark shall be added. The remark (*AcceptanceDetails\Remarks*) shall have the type with value **SYSTEM** and with code **DATES_MISMATCH**.
- If the document type is **Transport Instructions** (*MessageHeaderType = TRANSPORT_INSTRUCTIONS*) and it is not rail transport, the requested Acceptance date must be in the range of the valid start and end date of the Acceptance Order. In case this already exists, the date (not the time) must match. Once the requested date has been copied from the **Transport Instructions** document to the Acceptance Order, it cannot be changed in a replacement.

Seals are updated as follows:

- After a replacement or update (Inland Transport Details or Confirmation message), all seals (both release and acceptance) are **replaced** by the seals in the new message, except if they are empty in the new message in which case the existing seals in the document are maintained.
- After a Release Confirmation, not only the release seals are replaced by the ones in the Confirmation message, but for **transfers and transshipments** also the acceptance seals are replaced by the release seals included in the Confirmation message (once again, only if new seals are included, if they aren't the existing ones are maintained).

6.20.3. Elements

Name	Purpose	M/O	Type
<i>Containers\AcceptanceDetails</i>			
AcceptanceCompany	Group of elements to identify the Acceptance Company	O	G
ContainerLine	Group of elements which identifies the container line or shipping line.	C	G
References	Group of elements which contains several references associated with the Acceptance Order	O	G
DatesAndTimes	Group of elements which contains several dates associated with the Acceptance Order	O	G
Remarks	Group of elements used to indicate remarks	O	G
RoadTransportDetails	Group of elements which contains the road transport details for when the container is accepted	O	G

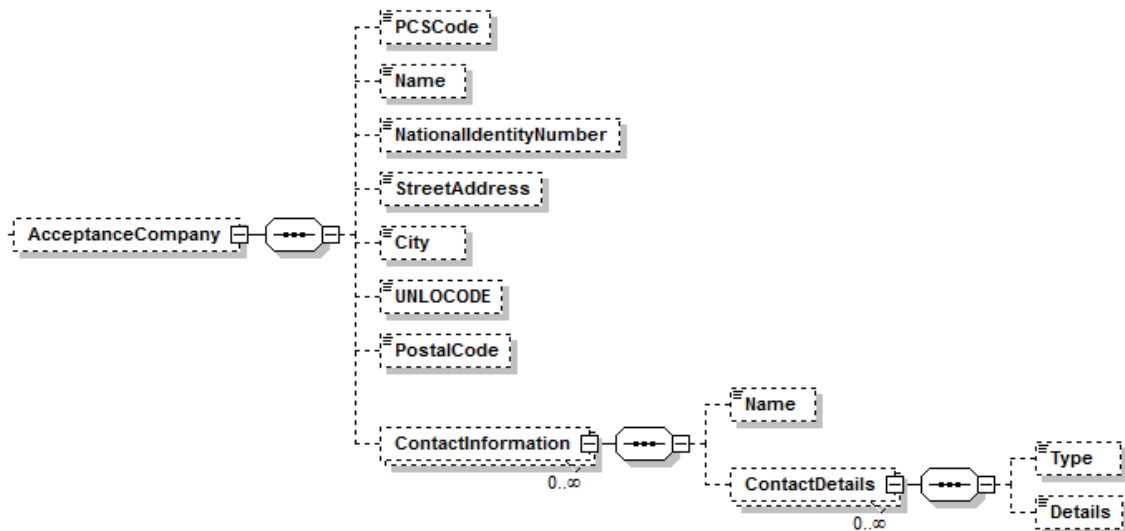
Seals	Group of elements which indicates seals	O	G
<i>Containers\AcceptanceDetails\ContainerLine</i>			
Code	Container line or shipping line code	C	an..4
Name	Container line or shipping line name	O	an..35
<i>Containers\AcceptanceDetails\DatesAndTimes</i>			
ValidFrom	Date the Acceptance Order is valid from (i.e. the acceptance operation should not be performed before this date and time)	O	dateTime
Expiration	Acceptance expiration date	O	dateTime
ProposedByContractingCompany	Acceptance date proposed by the Contracting Company	O	dateTime
EstimatedByTransportCompany	Acceptance date estimated by the Transport Agent	O	dateTime
Actual	Actual acceptance date	O	dateTime
<i>Containers\AcceptanceDetails\Remarks</i>			
Type	Code which identifies the type of remarks Accepted values: <ul style="list-style-type: none"> ○ TO_ACCEPTANCE_COMPANY. This type of remark is sent both to the Acceptance Company and to the Transport Operator and Transport Agent (since they will print the Acceptance Order). ○ FROM_ACCEPTANCE_COMPANY: (sent in the Acceptance Confirmation). This type of remark is sent only to the Contracting Party and Container Provider. ○ SYSTEM: Remarks from valenciaportpcs.net. This type of remark is sent to all agents included in the document. 	O	an..35
Code	Code associated by valenciaportpcs.net with the automatically generated remarks (field Type = <i>SYSTEM</i>). <ul style="list-style-type: none"> ○ ORDER_NOT_VALID: automatic remark indicating that the Release/Acceptance Order will not be valid until a Requested Date is indicated. ○ DATES_MISMATCH: automatic remark indicating that the Requested Date in the Transport Instruction does not match the one indicated in the Release/Acceptance Order <u>or is outside the range.</u> 	O	an..35
Remark	Free text to include the remark	M	an..350
<i>Containers\AcceptanceDetails\Seals</i>			
Provider	Seal provider Accepted values: <ul style="list-style-type: none"> ● INSPECTION ● CARRIER ● SHIPPER ● TERMINAL 	M	an..10
Value	Seal reference	M	an..35

6.20.4. XML example

```
<AcceptanceDetails>
  <AcceptanceCompany>
    ...
  </AcceptanceCompany>
  <ContainerLine>
    <Code>SCAC</Code>
    <Name>Container line</Name>
  </ContainerLine>
  <References>
    ...
  </References>
  <DatesAndTimes>
    <ProposedByContractingCompany>2010-12-25T09:30:00</ProposedByContractingCompany>
  </DatesAndTimes>
  <Remarks>
    <Type>TO_ACCEPTANCE_COMPANY</Type>
    <Remark>Remarks to acceptance company</Remark>
  </Remarks>
  <RoadTransportDetails>
    ...
  </RoadTransportDetails>
  <Seals>
    <Provider>CARRIER</Provider>
    <Value>Seal</Value>
  </Seals>
</AcceptanceDetails>
```

6.21 // Containers\AcceptanceDetails\AcceptanceCompany

Level	3
Use	Optional
Max. Use	1



6.21.1. Purpose

Group of elements that contains the details of the Acceptance Company for this specific container.

6.21.2. Comments

- If the valenciaportpcs.net code for the Acceptance Company (*PCSCode*) is indicated, it must be a valid code.
- At least one of the following three fields must be included for the Acceptance Company: the valenciaportpcs.net code (*PCSCode*), the name (*Name*) or the National Identity Number (*NationalIdentityNumber*).
- The Acceptance Order will only be deemed to have been sent when the corresponding company **and its correct code** (PCS code or National Identity Number) have been included. In any other case, the system would not be able to send the release/acceptance instructions to the corresponding company and the order would thus be deemed not to have been sent.
- To change the Acceptance Company on a replacement, the code or National Identity Number of the new company must be included. Otherwise the previous company will be preserved.
- If a Acceptance Company is codified, it must have configured the role of recipient of release/acceptance orders in valenciaportpcs.net. If it doesn't, the message will not be rejected, but a remark will be added to the response message indicating that no copy of the document has been sent to that agent.
- If a contact is included (*ContactInformation*), the name of the contact person (*ContactInformationName*) is mandatory. If contact details are specified (*ContactInformationContactDetails*) for a contact name, the type of contact (*ContactInformationContactDetailsType*) and the contact details (*ContactInformationContactDetailsDetails*) must be indicated.
- Contacts with the same name for the contact person cannot be repeated.

- It is not possible to repeat a contact detail for the same type of contact.
- If the Acceptance Company is modified in a replacement, valenciaportpcs.net will send a cancellation to the previous company and an original for the new company.

6.21.3. Elements

Name	Purpose	M/O	Type
<i>Containers\AcceptanceDetails\AcceptanceCompany</i>			
PCSCode	Code assigned by valenciaportpcs.net to the Acceptance Company	C	an..4
Name	Name of the Acceptance Company	C	an..175
NationalIdentityNumber	National Identity Number of the Acceptance Company	C	an..35
StreetAddress	Address of the Acceptance Company (street, number, and other details, except the city and postal code).	O	an..175
City	City of the Acceptance Company	O	an..35
UNLOCODE	United Nations code (UNLOCODE: <i>United Nations Code for Trade and Transport Locations</i>) for the city in the previous field	O	an..5
PostalCode	Postal code of the Acceptance Company	O	an..10
ContactInformation	Group of elements which indicate the contact names and details.	O	G
<i>Containers\AcceptanceDetails\AcceptanceCompany\ContactInformation</i>			
Name	Contact name	M	an..35
ContactDetails	Group of elements which specifies the contact details for this person.	O	G
<i>Containers\AcceptanceDetails\AcceptanceCompany\ContactInformation\ContactDetails</i>			
Type	Code which identifies the type of contact details. Accepted values: <ul style="list-style-type: none"> • PHONE • MOBILE • FAX • EMAIL 	M	an..10
Details	Contact details (phone number, fax or email address).	M	an..70

6.21.4. XML example

```

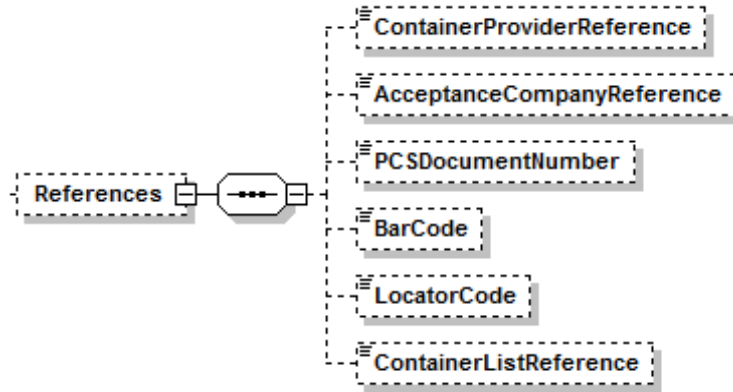
<AcceptanceCompany>
  <PCSCode>USER</PCSCode>
  <Name>Name of the Acceptance Company</Name>
  <NationalIdentityNumber>12345678L</NationalIdentityNumber>
  <StreetAddress>Acceptance Company street #10, 1-C</StreetAddress>
  <City>Valencia</City>
  <PostalCode>46000</PostalCode>
  <ContactInformation>
    <Name> Contact 1</Name>
    <ContactDetails>
      <Type>PHONE</Type>
      <Details>902 111 222</Details>
    </ContactDetails>
    <ContactDetails>
      <Type>EMAIL</Type>
      <Details>contacto1@acceptance.com</Details>
    </ContactDetails>
  </ContactInformation>
</AcceptanceCompany>

```

```
</ContactDetails>  
</ContactInformation>  
<ContactInformation>  
  <Name> Contact 2</Name>  
  <ContactDetails>  
    <Type>FAX</Type>  
    <Details>901 555 666</Details>  
  </ContactDetails>  
</ContactInformation>  
</AcceptanceCompany>
```

6.22 // Containers\AcceptanceDetails\References

Level	3
Use	Optional
Max. Use	1



6.22.1. Purpose

Group of elements which contains different references associated with the Acceptance Order.

6.22.2. Comments

- If the acceptance reference is indicated (*ContainerProviderReference*), it must be unique for all active Acceptance **and** Release Orders for this Container Provider. This reference cannot be modified in a replacement.
- The bar code (*BarCode*) must be exactly 20 digits, which must all be numbers.
 - If no bar code is indicated, the system will automatically generate one for each new Acceptance Order. This information is given to the Order sender in the acceptance message.
 - If this information is given, it must start with a numeric code assigned to each organization and must be unique for each new document (be it Release or Acceptance Order, the bar code cannot be repeated even among documents of different type). Request your numeric code from the User Service Desk.
 - Additionally, if the bar code is generated by the user, it must end in an **even** number.
 - The bar code must be printed using Code 128 charset C.
 - The bar code cannot be modified in a replacement.
- The locator code (*LocatorCode*) is a alphanumeric unique identifier, alternative to the bar code and document number of the system, and it is always **automatically generated by Valenciaportpcs.net** (therefore, it will be ignored if it is sent). If it is sent in a document of type Transport Instructions it uniquely identifies the Acceptance Order associated to this container.

6.22.3. Elements

Name	Purpose	M/O	Type
<i>Containers\AcceptanceDetails\References</i>			
ContainerProviderReference	Acceptance reference sent by the Container Provider	O	an..35
AcceptanceCompanyReference	Acceptance company reference	O	an..35

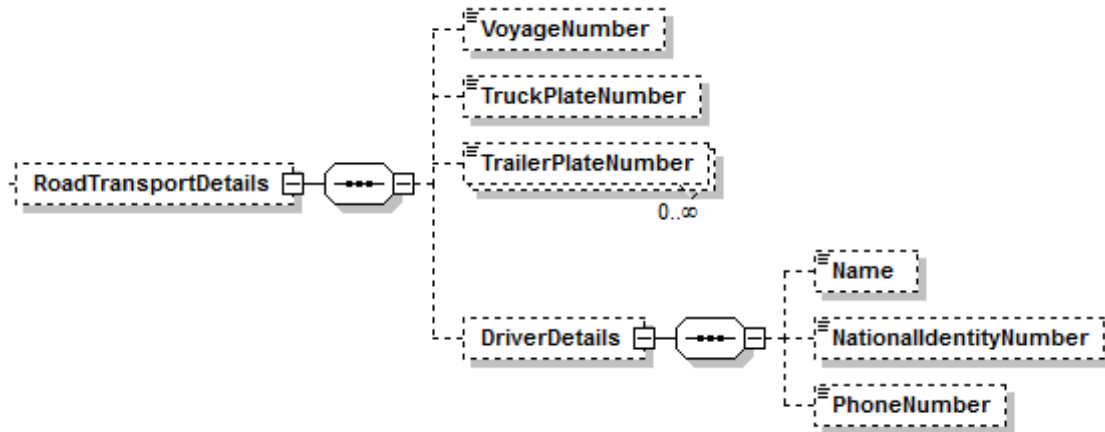
PCSDocumentNumber	Acceptance Order number This number is generated automatically by valenciaportpcs.net, and should be left blank in the original. It can be used to identify a specific document when subsequent replacements or cancellations are sent. The format of this number is the same as the UTD number: CCCCYYMMDDnnnnnnnn , when CCCC is the PCS code of the Container Provider.	O	an..35
Barcode	Bar code	O	int
LocatorCode	Locator code, an alternative to the bar code	O	an..6
ContainerListReference	Reference to a container list for bulk transfer of empty containers	O	an..5

6.22.4. XML example

```
<References>
  <ContainerProviderReference>Acceptance ref</ContainerProviderReference>
  <AcceptanceCompanyReference>Acceptance confirmation ref</AcceptanceCompanyReference>
  <LocatorCode>AccLoc</LocatorCode>
  <ContainerListReference>REF00</ContainerListReference>
</References>
```

6.23 // Containers\AcceptanceDetails\RoadTransportDetails

Level	3
Use	Optional
Max. Use	1



6.23.1. Purpose

Group of elements which contains the road transport details for when the container is accepted.

6.23.2. Comments

- The details for this group of elements are generally provided by the Transport Operator/Agent when it sends its Inland Transport Details message. Therefore, in an original UTD document, this data group will normally be left blank, and will subsequently be updated when received by the Transport Operator/Agent.
- In cases where the Transport Operator/Agent knows the transport data for acceptance: if truck plate number is supplied, and is not a rail transport or has shuttle instructions, driver name and national identity number are mandatory. National identity number must be a valid one.
- Once national identity number has been supplied, it will be obfuscated (only some digits will be readable).

6.23.3. Elements

Name	Purpose	M/O	Type
<i>Containers\AcceptanceDetails\RoadTransportDetails</i>			
VoyageNumber	Journey number	O	an..17
TruckPlateNumber	Plate number of the truck which will carry out the Acceptance Order	O	an..35
TrailerPlateNumber	Plate number of the trailer(s) which will carry out the Acceptance Order	O	an..35
DriverDetails	Group of elements which contains driver details	O	G
<i>Containers\AcceptanceDetails\RoadTransportDetails\DriverDetails</i>			
Name	Driver name	M	an..35
NationalIdentityNumber	Driver National Identity Number	M	an..35
PhoneNumber	Driver phone number (preferably mobile number)	O	an..15

6.23.4. XML example

```
<RoadTransportDetails>
```

```
<VoyageNumber>Journey number</VoyageNumber>  
<TruckPlateNumber>V0000AB</TruckPlateNumber>  
<TrailerPlateNumber>V0001AB</TrailerPlateNumber>  
<DriverDetails>  
  <Name>Driver name</Name>  
  <NationalIdentityNumber>12345678A</NationalIdentityNumber>  
  <PhoneNumber>902999999</PhoneNumber>  
</DriverDetails>  
</RoadTransportDetails>
```

7 // XML example of a UTD (Unified Transport Document)

The following example aims to serve as a **reference** for sending or receiving a complete UTD message. Logically, the organization 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" encoding="UTF-8"?>
<UnifiedInlandTransportDocument>
  <MessageHeader>
    <SenderIdentification>USER</SenderIdentification>
    <RecipientIdentification>VALENCIAPORT</RecipientIdentification>
    <Number>USER0123456789</Number>
    <DateAndTime>2010-12-25T09:30:47</DateAndTime>
    <Type>COMPLETE</Type>
    <Version>1.1</Version>
    <Function>ORIGINAL</Function>
  </MessageHeader>
  <DocumentDetails>
    <OperationType>EXPORT</OperationType>
    <TransportType>MERCHANT_HAULAGE</TransportType>
    <IsRailTransport>false</IsRailTransport>
    <OceanCarrier>
      <SCAC>SCAC</SCAC>
      <Name>Ocean carrier name</Name>
    </OceanCarrier>

    <References>
      <BookingNumber>BN 1234567890</BookingNumber>
      <BLNumber>BL 1234567890</BLNumber>
      <ForwarderFileNumber>LOFile 1234567890</ForwarderFileNumber>
      <AssociatedDocumentReferenceNumber>DocNa 1234567890 </AssociatedDocumentReferenceNumber>
      <AssociatedDocumentReferenceNumber>DocNb 0987654321 </AssociatedDocumentReferenceNumber>
    </References>
  </DocumentDetails>
  <Parties>
    <Type>CONTRACTING_PARTY</Type>
    <PCSCode>USER</PCSCode>
    <Name>Contracting Party Name</Name>
    <NationalIdentityNumber>12345678L</NationalIdentityNumber>
    <DocumentReference>Ref 1234567890</DocumentReference>
    <StreetAddress>10, Contracting Street</StreetAddress>
    <City>Valencia</City>
    <PostalCode>46000</PostalCode>
    <ContactInformation>
      <Name> Contact 1</Name>
      <ContactDetails>
        <Type>PHONE</Type>
        <Details>902 111 222</Details>
      </ContactDetails>
      <ContactDetails>
        <Type>EMAIL</Type>
        <Details>contact1@contracting.com</Details>
      </ContactDetails>
    </ContactInformation>
    <ContactInformation>
      <Name> Contact 2</Name>
      <ContactDetails>
        <Type>FAX</Type>

```

```

        <Details>901 555 666</Details>
    </ContactDetails>
</ContactInformation>
</Parties>
<Parties>
    <Type>CONTAINER_PROVIDER</Type>
    <PCSCode>USER</PCSCode>
    <NationalIdentityNumber>12345678L</NationalIdentityNumber>
</Parties>
<Parties>
    <Type>TRANSPORT_OPERATOR</Type>
    <PCSCode>CCCC</PCSCode>
    <Name>Transport Operator Name</Name>
    <NationalIdentityNumber>87654321L</NationalIdentityNumber>
    <DocumentReference>Ref 0987654321</DocumentReference>
    <StreetAddress>10, Transport Operator Street</StreetAddress>
    <City>Valencia</City>
    <PostalCode>46000</PostalCode>
    <ContactInformation>
        <Name> Contact 1</Name>
        <ContactDetails>
            <Type>PHONE</Type>
            <Details>902 333 444</Details>
        </ContactDetails>
        <ContactDetails>
            <Type>EMAIL</Type>
            <Details>contact1@transportagent.com</Details>
        </ContactDetails>
    </ContactInformation>
    <ContactInformation>
        <Name> Contact 2</Name>
        <ContactDetails>
            <Type>FAX</Type>
            <Details>901 999 888</Details>
        </ContactDetails>
    </ContactInformation>
    <AuthorizationNumber>Transport authorization number</AuthorizationNumber>
</Parties>
<LoadingVesselDetails>
    <VesselName>Loading vessel name</VesselName>
    <Call-sign>Vessel123</Call-sign>
    <VoyageNumber>Voyage number 10</VoyageNumber>
    <BerthRequestNumber>1201012345</BerthRequestNumber>
</LoadingVesselDetails>
<Ports>
    <Function>DISCHARGE</Function>
    <UNLOCODE>USNYC</UNLOCODE>
    <Name>New York (USA)</Name>
</Ports>
<Ports>
    <Function>DESTINATION</Function>
    <UNLOCODE>USBOS</UNLOCODE>
    <Name>Boston (USA)</Name>
</Ports>
<NextTransportDetails>
    <TransportMode>RAIL</ TransportMode >
    <RequestedDepartureDate>2020-10-29T11:48:00</RequestedDepartureDate>
    <NextDischargeLocation>
        <Code>65012</Code>
    </NextDischargeLocation>
</ NextTransportDetails >
<Remarks>
    <Type>FROM_CONTRACTING_COMPANY</Type>

```

```

    <Remark>General remarks from Contracting Company</Remark>
  </Remarks>
  <Remarks>
    <Type>TO_TRANSPORT_OPERATOR</Type>
    <Remark>Remarks from the Contracting Company to the Transport Operator and to the Transport
Agent</Remark>
  </Remarks>
</DocumentDetails>
<Containers>
  <Goods>
    <ItemNumber>1</ItemNumber>
    <NumberOfPackages>10</NumberOfPackages>
    <TypeOfPackages>
      <Code>PX</Code>
      <Description>Pallets</Description>
    </TypeOfPackages>
    <Code>6907</Code>
    <Description>Ceramic tiles, for flooring</Description>
    <GrossWeight>20000</GrossWeight>
  </Goods>
  <Goods>
    <ItemNumber>2</ItemNumber>
    <NumberOfPackages>5</NumberOfPackages>
    <TypeOfPackages>
      <Code>Cl</Code>
      <Description>Tins</Description>
    </TypeOfPackages>
    <Code>3208</Code>
    <Description>Paints and varnish</Description>
    <GrossWeight>1000</GrossWeight>
    <DangerousGoodsDetails>
      <UNDGCode>0004</UNDGCode>
      <UNDGDescription>Ammonium picrate</UNDGDescription>
      <IMDGClass>1.1D</IMDGClass>
      <ContactInformation>
        <Name> Contact 1</Name>
        <ContactDetails>
          <Type>PHONE</Type>
          <Details>902 111 222</Details>
        </ContactDetails>
      </ContactInformation>
    </DangerousGoodsDetails>
  </Goods>
  <ContainerDetails>
    <PlateNumber>SCAC1234567</PlateNumber>
    <ItemNumber>1</ItemNumber>
    <ISOType>42G0</ISOType>
    <ISODescription>40 feet generic</ISODescription>
    <FullOrEmptyState>
      <Release>EMPTY</Release>
      <Acceptance>FULL</Acceptance>
      <FullContainerDetails>FCL</FullContainerDetails>
    </FullOrEmptyState>
    <Weights>
      <Tare>2000</Tare>
      <Maximum>20000</Maximum>
      <Gross>16000</Gross>
      <IsGrossVerified>true</IsGrossVerified>
    </Weights>
    <OversizeDimensions>
      <Height>150</Height>
    </OversizeDimensions>
    <LeasingAgencyDetails>

```

```

<SCAC>BSIU</SCAC>
<Name>Blue Sky Intermodal (UK) Ltd</Name>
<Reference>Leasing ref</Reference>
</LeasingAgencyDetails>
<AdditionalInstructions>
  <Type> REINFORCED</Type>
  <Description>Reinforced container</Description>
</AdditionalInstructions>
<AdditionalInstructions>
  <Type>CUSTOM</Type>
  <Description>Custom additional instruction</Description>
</AdditionalInstructions>
<InspectionAndPositioningDetails>
  <Location>SOIVRE</Location>
  <DateAndTime>2010-12-25T09:30:00</DateAndTime>
  <Operation>SOIVRE inspection</Operation>
</InspectionAndPositioningDetails>
<InspectionAndPositioningDetails>
  <Location> PHYTOSANITARY </Location>
  <DateAndTime>2010-12-25T11:30:00</DateAndTime>
  <Operation>Phyosanitary inspection</Operation>
</InspectionAndPositioningDetails>
<LoadingUnloadingDetails>
  <LocationName>First loading location</LocationName>
  <Reference>Loading ref 1</Reference>
  <StreetAddress>1, Loading Street</StreetAddress>
  <City>Valencia</City>
  <PostalCode>46000</PostalCode>
  <DatesAndTimes>
    <ProposedByContractingCompany>2010-12-25T09:30:00</ProposedByContractingCompany>
  </DatesAndTimes>
</LoadingUnloadingDetails>
<LoadingUnloadingDetails>
  <LocationName>Second loading location</LocationName>
  <Reference>Loading ref 2</Reference>
  <StreetAddress>2, Loading Street</StreetAddress>
  <City>Valencia</City>
  <PostalCode>46000</PostalCode>
  <DatesAndTimes>
    <ProposedByContractingCompany>2010-12-25T15:30:00</ProposedByContractingCompany>
  </DatesAndTimes>
<ContactInformation>
  <Name> Contact 3</Name>
  <ContactDetails>
    <Type>PHONE</Type>
    <Details>902 999 999</Details>
  </ContactDetails>
  <ContactDetails>
    <Type>EMAIL</Type>
    <Details>contact3@second.location.com</Details>
  </ContactDetails>
</ContactInformation>
</LoadingUnloadingDetails>
<ReeferContainerDetails>
  <ConnectOnTruck>true</ConnectOnTruck>
  <ConnectInTerminal>true</ConnectInTerminal>
  <TemperatureSettings>
    <Value>3.5</Value>
    <Units>CELSIUS</Units>
  </TemperatureSettings>
  <VentSettings>CLOSED</VentSettings>
  <AirFlowSettings>
    <Value>5.0</Value>

```

```

    <Units>CUBIC_METERS</Units>
  </AirFlowSettings>
  <GeneratorSet>true</GeneratorSet>
  <AdditionalInstructions>Other reefer instructions</AdditionalInstructions>
</ReeferContainerDetails>
</ContainerDetails>
<ReleaseDetails>
  <ReleaseCompany>
    <PCSCode>RRRR</PCSCode>
    <Name>Release Company Name</Name>
  </ReleaseCompany>
  <ContainerLine>
    <Code>SCAC</Code>
    <Name>Container line</Name>
  </ContainerLine>
  <References>
    <ContainerProviderReference>Release ref</ContainerProviderReference>
    <ReleaseCompanyReference>Release confirmation ref</ReleaseCompanyReference>
    <LocatorCode>RelLoc</LocatorCode>
    <ContainerListReference>REF00</ContainerListReference>
  </References>
  <DatesAndTimes>

    <ProposedByContractingCompany>2010-12-25T09:30:00</ProposedByContractingCompany>
  </DatesAndTimes>
  <Remarks>
    <Type>TO_RELEASE_COMPANY</Type>
    <Remark>Remarks for the release company</Remark>
  </Remarks>
  <Seals>
    <Provider>CARRIER</Provider>
    <Value>Seal</Value>
  </Seals>
</ReleaseDetails>
<AcceptanceDetails>
  <AcceptanceCompany>
    <PCSCode>AAAA</PCSCode>
    <Name>Acceptance Company Name</Name>
  </AcceptanceCompany>
  <ContainerLine>
    <Code>SCAC</Code>
    <Name>Container line</Name>
  </ContainerLine>
  <References>
    <ContainerProviderReference>Acceptance ref</ContainerProviderReference>
    <AcceptanceCompanyReference>Acceptance confirmation ref</AcceptanceCompanyReference>
    <LocatorCode>AccLoc</LocatorCode>
    <ContainerListReference>REF00</ContainerListReference>
  </References>
  <DatesAndTimes>

    <ProposedByContractingCompany>2010-12-25T09:30:00</ProposedByContractingCompany>
  </DatesAndTimes>
  <Remarks>
    <Type>TO_ACCEPTANCE_COMPANY</Type>
    <Remark>Remarks to the acceptance company</Remark>
  </Remarks>
  <Seals>
    <Provider>CARRIER</Provider>
    <Value>Seal</Value>
  </Seals>

```


</AcceptanceDetails>
</Containers>
</UnifiedInlandTransportDocument>



valenciaport  **pcs.net**
P o r t C o m m u n i t y S y s t e m

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46024 Valencia
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RCI: 10001
www.valenciaportpcs.net
cau@valenciaportpcs.net