COPARN

Messaging User Guide (EDI)

This COPARN messaging guide in EDI corresponds to the Release or Acceptance Order for valenciaportpcs.net's Inland Transport Service

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1 // Introduction

1.1 // Track changes

Version	Parts that change	Change description
16th May'11	--	Original version
22nd Jun'11	Chapter 2.1	Comment added about the messaging settings for each container
	Chapter 6.3.3	The modification as a result of the acceptance confirmation function has been eliminated
	Chapters 6.14.2, 6.21.3, 6.24.3, and 6.27.2	Standardisation of common segments and additional comments about when certain elements in the segment are not used
	Chapter 6.32.2	Explanation provided for certain types of operations
	Chapter 6.33.2	6 unnecessary references have been removed
	Chapter 6.40.3	Code added for Closing Time remarks
	Chapter 6.49.2	UNT segment is not generated in plain text file format
	Chapters 7, 8, 9 and 10	Examples updated
3rd Oct'11	Chapter 2.1	Logistics Operator added to the message flow
	Chapter 6.5.3	If a remark is added, both the type and the remark text are mandatory
	Chapter 6.12.1	The port code or name is mandatory
	Chapters 6.16, 6.17, 6.29, 6.30, 6.45 and 6.46	Additional mandatory information for contact names and types of contact details has been included and the maximum size for the contact details has

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		been extended
	Chapter 6.33.1	Bar codes cannot be repeated on any type of document or between different documents (Release and Acceptance)
31st Jan'12	Full document	Complete revision after go-live of new version of the service. Removal of references to Transition Phase.
11th May'12	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. Removed all references to Plain File format, not supported any longer.
19th Nov'12	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.
17th Jan'13	6.6.4 EDI example	Qualifier FCT changed to FCP
15th Mar'13	Chapters 3 and 6.43.2	Revised validations about CLEANED_OF_DG and NOT_CLEANED_OF_DG instructions.
	6.3.3 Elements	New function "modification as a result of the acceptance confirmation".
	6.8.2 Comments	The booking number is mandatory only for merchant haulage export.
	6.45.3 Elements	The name of the driver

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		is indicated in the CTA segment.
	6.46.3 Elements	Release and acceptance dates can also be included if there isn't shipping line.
May 2nd, 2013	6.15.2 Comments	To replace the release or acceptance company its code or National Identification Number must be indicated.
December 18th, 2013	6.45.3. Elements	Leasing Agencies added
May 28th, 2014	Chapter 3 6.35.3. Elements 6.43.2. Comments	The particular instruction BOOKING_CHANGE will not be forwarded to any agent. Journey number added
October 17th, 2014	6.15.2. Comments	If it is an import or an export, merchant haulage, the Logistics Operator is not recognised by valenciaportpcs.net and the Transport Operator is not included then it is mandatory to include a contact with an email address in the Logistics Operator party.
May 26th, 2015	1.6 // Related documents 6.45.3. Elements	Reference to appendix of leasing companies
August 19th, 2015	6.15.2. Comments	The Transport Operator cannot be included when it is merchant haulage.
September 22th, 2015	6.15.2. Comments	If it is an import, export, export cancellation or transfer, merchant haulage, the Logistics Operator is not recognised by valenciaportpcs.net and the Transport Operator is not included then it is mandatory to include a

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		contact with an email address in the Logistics Operator party.
November 12th, 2015	6.15.2 Comments 6.35.2 Comments	Comments to describe the especial case for messages for equiptments to load or unload to/from a train
	6.35.2 Comments 6.35.3 Elements	Added two new qualifiers for container position on the wagon load and wagon position in the train
December 14th, 2015	6.18.2. Comments 6.32.2. Comments 6.48.2. Comments	It is not possible to repeat a contact detail for the same type of contact.
March 3rd, 2016	6.42.2 Comments	Changes related to the reefer container information.
March 29th, 2016	3. Details and validations 6.37. MEA measurements 6.37.2. Comments 6.37.3. Elements 6.37.4. EDI example 6.43.2. Comments 6.43.3. Elements	VGM qualifier added indicating that a container has a verified gross mass. New additional instruction for the container "Terminal Weighing".
July 12th, 2016	3. Details and validations 6.8.2. Comments	The booking number is mandatory for export, merchant and carrier haulage.
June 21th, 2017	6.41.2 Comments	A minimum seal is required in imports with full release in equipments that are not open size or platform.
Sep 19th, 2016	6.28.2. Comments 6.34.2. 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

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		Provider and booking number is used with its acceptance confirmed.
August 29th, 2018	6.45.3 Elements	A new type of positioning for Weighing is added
December 7th, 2018	3. Details and validations 6.43.2. Comments 6.43.3. Elements	New additional instruction for the container “Cold Treatment”.
January 11th, 2019	3. Details and validations 6.43.2. Comments 6.43.3. Elements	New additional instruction for the container “Smart Container”
May 18th, 2020	6.46.2 Comments 6.46.3 Elements 6.46.4 EDI example 7 & 8 EDI examples	Proposed date by contracting company for release/acceptance orders (code qualifier 396) is now required data and used as validity/activation date. Validity date with code qualifier 157 is not used anymore.
Aug 08th, 2020	6.6.3 Elements	New code for remarks related to automatic AO cancellation.
03 Nov’20	6.10.2. Comments 6.10.3. Elements	New Next transport details group added to the Main transport
03 Nov’20	6.11. DTM Date/Time	New Requested departure date added to the Next transport details group
03 Nov’20	6.14.2. Comments 6.14.3. Elements	New Next discharge location group added to the Next transport details group
04 Nov ‘20	3. Details and validations 3.1 Codified data	Next transport details group added Terminal code added
January 11th, 2021	6.47.2. Comments 6.47.3. Elements 6.47.4. EDI Examples 7 & 8 EDI Examples	Proposed date (code qualifier 396) is optional. Validity start date and expiration date are calculated from proposed date. Validity date is included in version 1.0.

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April 30th, 2021	2.1 Message flow 5.1 Elements 6.5 6.5.3 Elements 6.5.4 EDI Examples 6.46.2 Comments	Removed closing Time and added new codes when qualifier is SYS
January 19th, 2022	3 Details and Validations	Added driver data validations.
30 May'22	6.45.2 Comments 6.45.3 Elements 6.45.4 EDI example 6.49.2 Elements	Added new company to identify the billing line for rail orders (LF).

(*) 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 EDI message corresponding to valenciaportpcs.net's Release and Acceptance Orders. **This message is transformed into this COPARN**.

Release/Acceptance Orders are 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 Release/Acceptance Order message 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 Release/Acceptance Order message is used so that the container provider can relay instructions to the release or acceptance company for the release/acceptance of **a single container** on its premises. These instructions can also be sent directly both to the logistics operator that contracted the maritime transport, as well as to the transport operator in charge of the inland transport.

Therefore, this guide can be used by parties who have a Release/Acceptance **sender** profile (Shipping Agents and Rail Operators) and by those who have a Release/Acceptance Order **recipient** profile (Depots and Terminals, as well as Transport Operators and Logistics Operators as new possible recipients of independent release/acceptance orders).

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

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related to a road transport consignment in what will be known as the Unified Transport Document.

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 Release/Acceptance Orders, 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 COPARN message (XSD schema).
- Chapter 6 – Details of the Release/Acceptance Order structure for each of the elements that makes up the message.
- The last two chapters contain examples of a complete COPARN Release Order and a complete COPARN Acceptance Order.

1.5 // Abbreviations and acronyms

Terms	Meaning
AC	Acceptance Company
CC	Contracting Company, Contracting Party
Code	Organization code in valenciaportpcs.net
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
SA	Shipping Agent
SCAC	Standard Carrier Alpha Code
TA	Transport Agent
TO	Transport Operator
UN/LOCODE	United Nations Code for Trade and Transport Locations
UTD	Unified Transport Document

1.6 // Related documents

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

- *PCS12-TRANS007__Visión General Transporte Fase 2*

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- *PCS11-TRANS010__Messaging User Guide IFTMIN.docx*
- *PCS11-TRANS013__Messaging User Guide CODECO.docx*
- *PCS11-TRANS014__Messaging User Guide COPINO.docx*
- *PCS11-TRANS015__Messaging User Guide APERAK.docx*
- *PCS12-TRANS008__Messaging User Guide COPARN (multiple Release and Acceptance Orders).docx*
- *PCS15-TRANS001__Appendix of Leasing Companies.docx*

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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.

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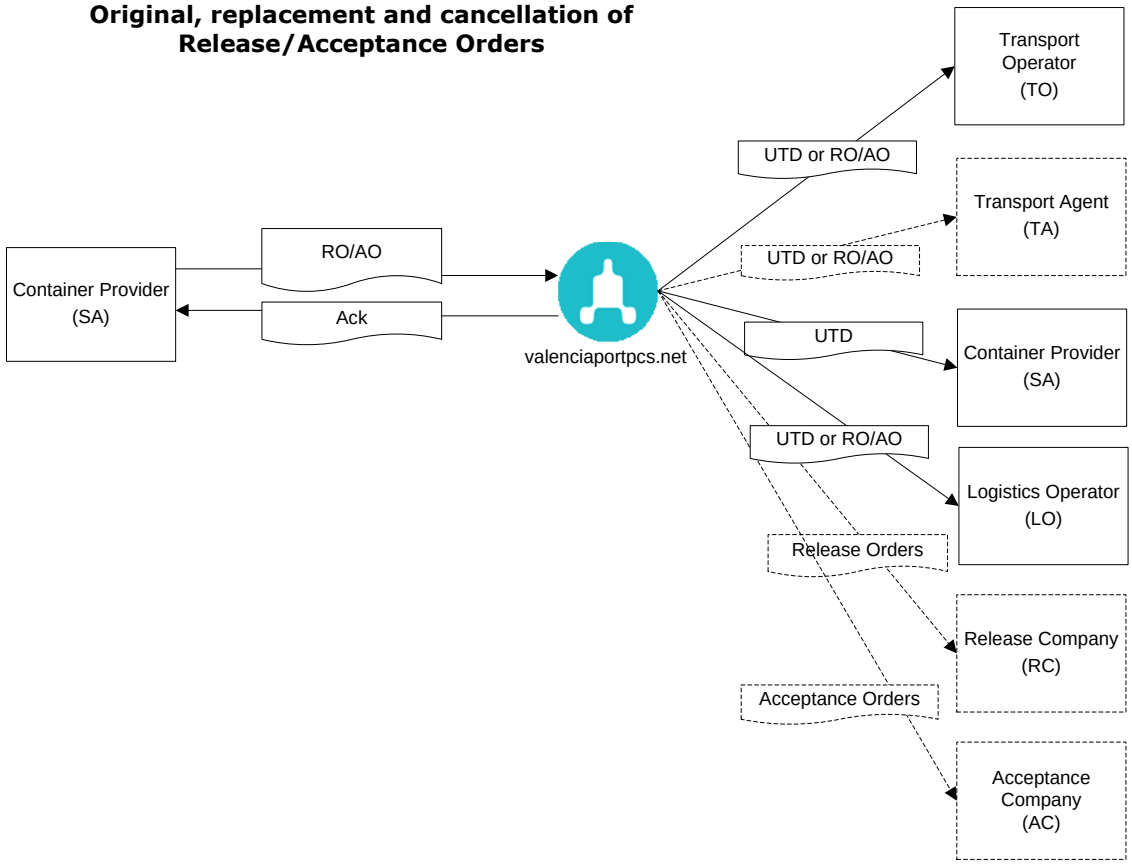
2.1 // Message flow



When processing a Release/Acceptance Order message, valenciaportpcs.net will attempt to merge this document with an existing Transport Instructions document. If this integration is performed, and both documents are merged into a Unified Transport Document (UTD), updates of the UTD will be sent to each party involved in the document (Transport Operator, Transport Agent, Logistics Operator, or even the Container Provider if he was the sender of both documents and has sent them separately even when he could have done it together).

If, on the other hand, there is no integration of this Release/Acceptance Order with another Transport Instructions document, each recipient of the Release/Acceptance Order will receive an update of this **independent** document.

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 the Release/Acceptance Order of this message with a Transport Instructions document, using the following references:

- PCS Document Number of the associated Transport Instructions
- Contracting party reference of the associated Transport Instructions + code of that agent
- 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

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high-cube), and when it also coincides that the container in both documents is categorized as reefer or open-top).

If the Release/Acceptance Order includes the specific document that must be associated with it, through any of the references above, valenciaportpcs.net will search for that document 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 Order being processed in the found UTD.

If the PCS document number has been included, and no document is found in the system that matches that reference 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 the Release/Acceptance Order will not be integrated with any Transport Instructions.

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.

Release/Acceptance Order **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 where 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
    - Requested date of release and acceptance.
    - Transport authorization number from the Transport Operator and from the Transport Agent
    - The following details from the original are also maintained if the 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
        - Vehicle plate numbers (trucks and trailers)
        - Journey numbers
        - Driver details (name, national identity number, mobile)
        - Seals

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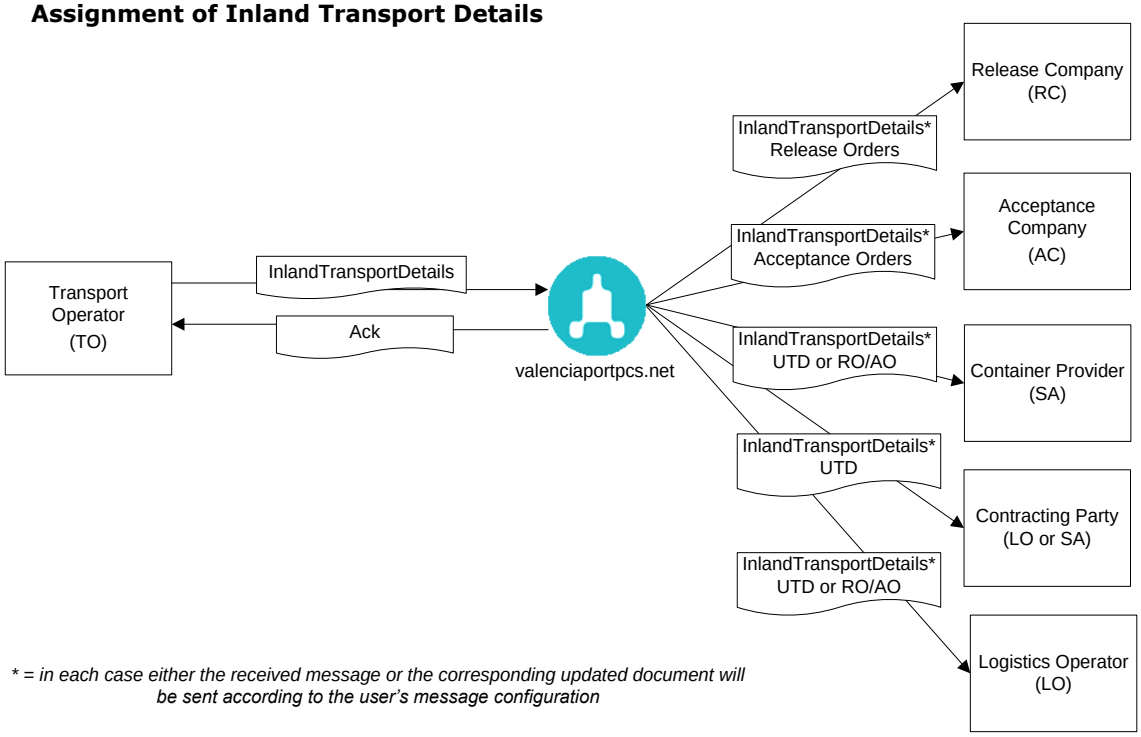
However, if the UTD sender provides any of these details in the replacement document, the previous details will be overwritten.

In addition to the messages the container provider sends to create, replace or cancel Release/Acceptance Orders, 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 inland transport documents:

Assignment of Inland Transport Details



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

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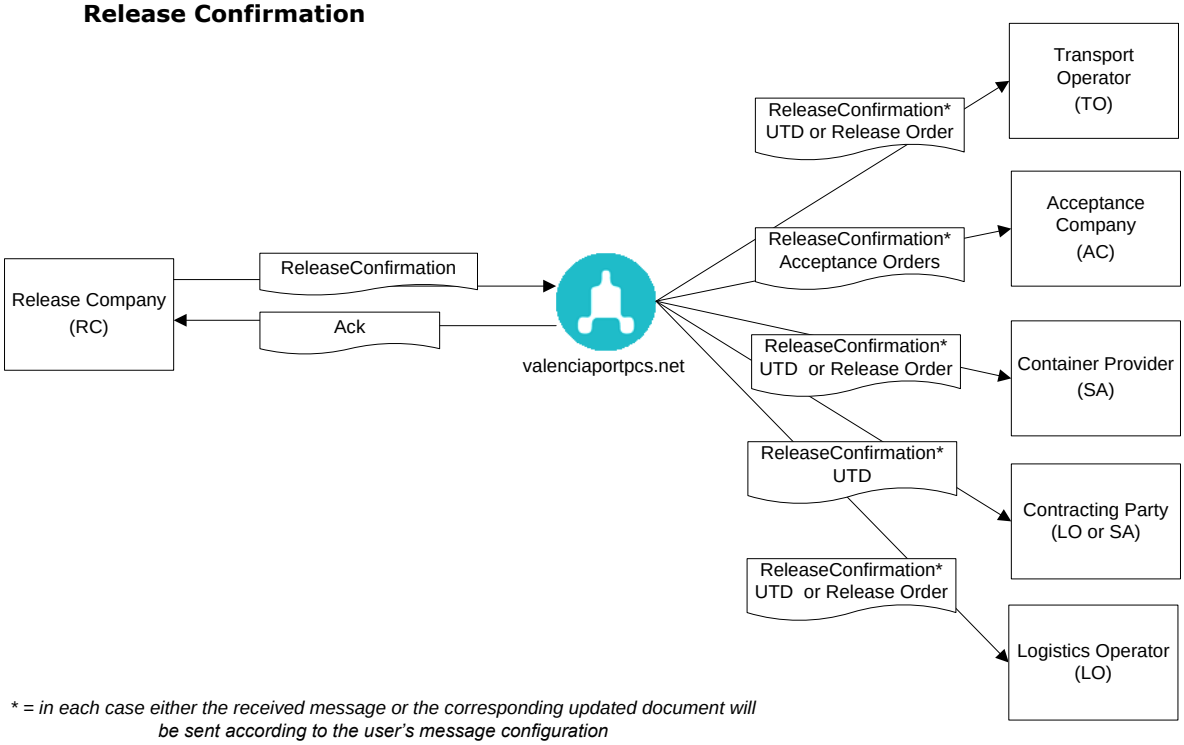
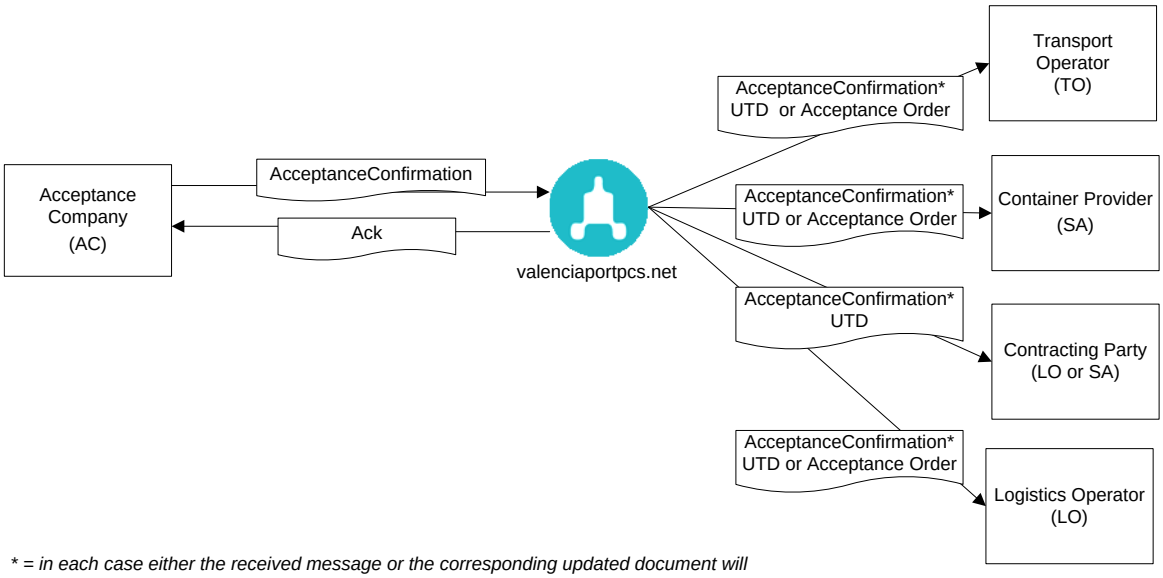
Release Confirmation



** = 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**

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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.

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3 // Details and Validations

The following table shows a list of all the details exchanged in a Release/Acceptance Order, 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			
Generic references								
Booking number	X	X	X	X	X			Mandatory for export.
Bill of Lading Number (BL)	X	X	X	X	X			Inclusion highly recommended, especially for imports

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Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
Logistics Operator/Forwarder file number	X	X	X					
References to associated document (PCS document number or contracting party reference => Logistics' Operator reference)	X	X	X					If this references are sent, they would be used to search for a Transport Instructions document to merge this order with
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**
Container Provider	X	X		X	X			Mandatory
Transport Operator	X	X	X	X	X	X		Can complete their details in the Transport Assignment
Transport Agent	X	X	X	X	X	X		It should not be included in the Release/Acceptance Order or it will be rejected, it will be included in the document after the Inland Transport Data assignment message
Release Company	X	X	X	X				Mandatory if the Release Order is sent.
Acceptance company	X	X	X		X			Mandatory if the Acceptance Order is sent.
Logistics operator	X	X	X					Mandatory for merchant haulage, recommended in all cases
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 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)

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Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
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 Container Provider	X	X	X	X	X			
General remarks to Transport Operator/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.)
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)	X	X	X	X*	X*			Validated against the master table

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Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
(Harmonised) ISO goods code	X	X	X	X*	X*			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/transhipment 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			
Verified gross weight	X	X	X	X	X		X	
Oversize dimensions (front, back, left, right, height)	X	X	X	X*	X*			Cannot be informed for an empty container order
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
Inspections and Positioning Details								
Goods inspection agency/agencies (Customs, Phytosanitary, SOIVRE,	X	X	X	X	X			

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Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
Animal Health, Foreign Health, and Border Inspection Post (generic inspection) or types of positioning (scanner weighing or generic positioning)								
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			
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**
Reinforced container request	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
Cleanliness required	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~~			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 acceptance orders of full containers
Cold Treatment	X	X	X	X	X			Not included in acceptance orders of empty containers
Smart Container	X	X	X	X	X			Included only in 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 Will only be sent to the RC or AC if the container is **full on release/acceptance**

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Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
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								
Unique release reference	X	X	X	X		X	X	Should be unique for all the active release **and acceptance** orders from this Container Provider
Document number and reference to the associated Acceptance Order	X	X	X	X				Cross-reference to the acceptance order associated to this release order
Document number generated by the system	X	X	X	X		X	X	Must be sent empty in an original. The document numbers for the Transport Instructions, Release Order and Acceptance Order will be different.
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
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				Release expiration date is set by the system when the document is sent based in release date proposed by the contracting party.
Release date proposed by the contracting party	X	X	X	X				The proposed release date should not be later than the proposed acceptance date.
Estimated release date (indicated by the transport agent)	X	X	X	X		X		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 for release and acceptance orders,

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Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
								and unique for all **release and acceptance orders** active for this Container Provider. 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.
Road transport details								
Journey number	X	X	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		In cases where the Transport Operator/Agent knows the transport data for acceptance or release: if truck plate number is supplied, is not a rail transport and has shuttle instructions, driver name and national identity number are mandatory. National identity number must be valid if a NIF or NIE is 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								
Unique acceptance reference	X	X	X		X	X	X	Should be unique for all the active acceptance **and release** orders from this Container Provider
Document number and reference to the associated Release Order	X	X	X	X				Cross-reference to the release order associated to this acceptance order
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.
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
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~~				

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Details	CC	CP	TO/ TA	RC	AC	TA	CF	Remarks
Acceptance expiration date	X	X	X		X			Acceptance expiration date is set by the system when the document is sent based in acceptance date proposed by the contracting party.
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 for release and acceptance orders, and unique for all **release and acceptance orders** active for this Container Provider. 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.
Road transport details								
Journey number	X	X	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		In cases where the Transport Operator/Agent knows the transport data for acceptance or release: if truck plate number is supplied, is not a rail transport and has shuttle instructions, driver name and national identity number are mandatory. National identity number must be valid if a NIF or NIE is supplied.
Container details								
Seal numbers on acceptance, and their provider (possible providers: Inspection, Ocean Carrier, Shipper, Terminal)	X	X	X		X	X	X	

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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
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 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.

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4 // Special considerations: format and content

4.1 // Status indicators

The status indicators ("M" and "C") form part of the UN/EDIFACT standard and indicate a minimum requirement to fulfil the needs of the message structure. These indicators are:

Value	Description
M	Mandatory
	This entity must appear in all messages.
C	Conditional
	This entity is only necessary if a particular event or situation occurs. It usually depends on specific business situations and is used by agreement between the parties to the transaction.

4.2 // Usage indicators

Usage indicators depend on the specific implementation of the message and therefore specify the conditional status indicators for this implementation. These indicators specify the agreed use for each element or entity, and thus are the indicators used in this document's tables. These indicators are:

Value	Description
M	Mandatory
	Indicates that the entity is mandatory according to the EDIFACT standard.
R	Required
	Indicates that the entity is mandatory in this implementation of the message.
D	Dependent
	Indicates that the use of the entity depends on a particular condition which is clearly defined in the implementation guide.
O	Optional
	Indicates that this entity is optional.
X	Not used
	Indicates that this entity is not to be used in this message implementation of the message. These elements are ~~crossed out~~ in this guide.

4.3 // Other remarks

- The data tables for each segment also feature the **intermediate** data which are not used in this implementation of the message. However, all the data at the end of each segment which are not used have not been included for readability.
- The first column of the data tables for each segment shows the standard status indicators, and the penultimate column shows the use indicators (i.e. the specific use of each piece of data in this implementation of the guide).
- As in any specific implementation of a guide based on the EDI standard, not all the data that valenciaportpcs.net has used for this document interchange appear in the standard. Thus, some of the codes used in this guide do not appear in the standard.

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4.4 // 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:

	Code which identifies the reference type Accepted values: • **BN:** Booking number • **BL:** BL number • **AHY:** Forwarder reference number • **AAS:** PCS document number of the UTD (Transport Instructions) to which this Release/Acceptance Order is associated • **AOE:** Container provider reference for the UTD (Transport Instructions) to which this Release/Acceptance Order is associated Only for the Release Order: • **ER:** PCS document number of the Acceptance Order related to this Release Order • **ATX:** Container Provider reference to the Acceptance Order related to this Release Order Only for the Acceptance Order: • **RE:** PCS document number of the Release Order related to this Acceptance Order • **ATY:** Container Provider reference to the Release Order related to this Acceptance Order

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5 // COPARN message structure

The COPARN message structure according to the UN/EDIFACT D2010B directory (on which these guidelines are based) is as follows:

Pos	Tag	Name	S	R
0010	UNH	Message header	M	1
0020	BGM	Beginning of message	M	1
0030	TMD	Transport movement details	C	1
0040	DTM	Date/time/period	C	9
0050	TSR	Transport service requirements	C	9
0060	FTX	Free text	C	99
0070	LOC	Place/location identification	C	9
0080		----- Segment group 1 ----------	C	9
0090	RFF	Reference	M	1
0100	DTM	Date/time/period	C	9
0110		----- Segment group 2 ----------	C	9
0120	TDT	Transport information	M	1
0130	DTM	Date/time/period	C	9
0140	RFF	Reference	C	9
0150		----- Segment group 3 ----------	C	9
0160	LOC	Place/location identification	M	1
0170	DTM	Date/time/period	C	9
0180		----- Segment group 4 ----------	M	9
0190	NAD	Name and address	M	1
0200		----- Segment group 5 ----------	C	9
0210	CTA	Contact information	M	1
0220	COM	Communication contact	C	9
0230	RFF	Reference	C	9
0240	DTM	Date/time/period	C	9
0250		----- Segment group 6 ----------	C	999
0260	GID	Goods item details	M	1
0270	HAN	Handling instructions	C	9
0280	FTX	Free text	C	9
0290	RFF	Reference	C	9
0300	PIA	Additional product id	C	9
0310		----- Segment group 7 ----------	C	99
0320	NAD	Name and address	M	1
0330	DTM	Date/time/period	C	9
0340	RFF	Reference	C	9
0350	MEA	Measurements	C	9
0360	DIM	Dimensions	C	9
0370		----- Segment group 8 ----------	C	9
0380	DOC	Document/message details	M	1
0390	DTM	Date/time/period	C	9
0400	LOC	Place/location identification	C	9
0410		----- Segment group 9 ----------	C	999
0420	SGP	Split goods placement	M	1
0430	MEA	Measurements	C	9
0440		----- Segment group 10 ----------	C	99
0450	DGS	Dangerous goods	M	1
0460	FTX	Free text	C	9
0470	MEA	Measurements	C	9

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0480		----- Segment group 11 -----------	C	9	+||
0490	CTA	Contact information	M	1	|||
0500	COM	Communication contact	C	9	++|
					|
0510		----- Segment group 12 -----------	C	9	+|
0520	TMP	Temperature	M	1	||
0530	RNG	Range details	C	1	++
0540		----- Segment group 13 -----------	M	9999	+
0550	EQD	Equipment details	M	1	|
0560	RFF	Reference	C	9	|
0570	EQN	Number of units	C	1	|
0580	TMD	Transport movement details	C	9	|
0590	DTM	Date/time/period	C	9	|
0600	TSR	Transport service requirements	C	9	|
0610	LOC	Place/location identification	C	9	|
0620	MEA	Measurements	C	9	|
0630	DIM	Dimensions	C	9	|
					|
0640		----- Segment group 14 -----------	C	9	+|
0650	TMP	Temperature	M	1	||
0660	RNG	Range details	C	1	+|
0670	SEL	Seal number	C	9	|
0680	FTX	Free text	C	9	|
0690	PCD	Percentage details	C	9	|
					|
0700		----- Segment group 15 -----------	C	99	+|
0710	DGS	Dangerous goods	M	1	||
0720	FTX	Free text	C	9	||
0730	MEA	Measurements	C	9	||
					||
0740		----- Segment group 16 -----------	C	9	+||
0750	CTA	Contact information	M	1	|||
0760	COM	Communication contact	C	9	++|
0770	MOA	Monetary amount	C	9	|
0780	GOR	Governmental requirements	C	9	|
0790	EQA	Attached equipment	C	1	|
0800	COD	Component details	C	1	|
0810	HAN	Handling instructions	C	9	|
					|
0820		----- Segment group 17 -----------	C	9	+|
0830	DAM	Damage	M	1	||
0840	COD	Component details	C	1	+|
					|
0850		----- Segment group 18 -----------	C	9	+|
0860	TDT	Transport information	M	1	||
0870	DTM	Date/time/period	C	9	||
0880	RFF	Reference	C	9	||
					||
0890		----- Segment group 19 -----------	C	9	+||
0900	LOC	Place/location identification	M	1	|||
0910	DTM	Date/time/period	C	9	++|
					|
0920		----- Segment group 20 -----------	C	9	+|
0930	NAD	Name and address	M	1	||
0940	DTM	Date/time/period	C	1	||
0950	CTA	Contact information	C	1	||
0960	COM	Communication contact	C	1	||
0970	RFF	Reference	C	9	++
0980	CNT	Control total	C	1	
0990	UNT	Message trailer	M	1	

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5.1 // Summary table

The following table only shows the COPARN standard segments used in this implementation of the guide. The maximum repetitions and mandatory nature shown in this summary table specifies whether there are any differences between this particular implementation and the standard.

0005	UNB	Interchange Header	M	1	
0010	UNH	Message Header	M	1	
0020	BGM	Beginning of Message	M	1	
0030	TMD	Transport Movement Details	~~C~~ M	1	
0060	FTX	Free Text	C	~~99~~ Unlimited	
0080		Segment Group 1: RFF-~~DTM~~	C		9
0090	RFF	Reference	M	1	
0110		Segment Group 2: TDT-~~DTM~~-RFF-SG03	C		9
0120	TDT	Transport Information	M	1	
0140	RFF	Reference	C	9	
0150		Segment Group 3: LOC-~~DTM~~	C		9
0160	LOC	Place/Location Identification	M	1	
0180		Segment Group 4: NAD-SG5-RFF-~~DTM~~ LOC	M		9
0190	NAD	Name and Address	M	1	
0200		Segment Group 5: CTA-COM	C		~~9~~ Unlimited
0210	CTA	Contact Information	M	1	
0220	COM	Communication Contact	C	9	
0230	RFF	Reference	C	9	
0240	LOC	Place/Location Identification	C	~~9~~ 1	
0250		Segment Group 6: GID-~~HAN~~-FTX-~~RFF~~-PIA-SG7-~~SG8 SG9~~-SG10	C		999
0260	GID	Goods Item Details	M	1	
0280	FTX	Free Text	C	~~9~~ 1	
0300	PIA	Additional Product Id	C	~~9~~ 1	
0310		Segment Group 7: ~~NAD-DTM-RFF-~~MEA-~~DIM~~	C		~~99~~ 1
0350	MEA	Measurements	~~C~~ M	~~9~~ 1	
0440		Segment Group 10: DGS-FTX-~~MEA~~-SG11-~~SG12~~	C		~~99~~ 1
0450	DGS	Dangerous Goods	M	1	
0460	FTX	Free Text	C	~~9~~ 1	
0480		Segment Group 11: CTA-COM	C		~~9~~ Unlimited
0490	CTA	Contact Information	M	1	
0500	COM	Communication Contact	C	9	
0540		Segment Group 13: EQD-RFF-EQN-~~TMD-DTM-TSR-LOC~~-MEA-DIM-SG14-SEL-FTX-HAN-~~SG15-SG16-SG17-SG18-SG19~~-SG20	~~C~~ M		~~9999~~ 1
0550	EQD	Equipment Details	M	1	
0560	RFF	Reference	C	9	
0570	EQN	Number of Units	~~C~~ M	1	
0620	MEA	Measurements	C	9	
0630	DIM	Dimensions	C	9	
0640		Segment Group 14: TMP-~~RNG~~	C		~~9~~ 1
0650	TMP	Temperature	M	1	
0670	SEL	Seal Number	C	~~9~~ Unlimited	
0680	FTX	Free Text	C	~~9~~ Unlimited	
0690	HAN	Handling Instructions	C	~~1~~ Unlimited	
0920		Segment Group 20: NAD-DTM-CTA-COM-RFF	C		9

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0930	NAD	Name and Address	M	1	
0940	DTM	Date/Time/Period	C	~~1~~ 5	
0950	CTA	Contact Information	C	1	
0960	COM	Communication Contact	C	~~1~~ 9	
0970	RFF	Reference	C	9	
0980	FTX	Free Text	C	9	
0990	UNT	Message Trailer	M	1	
1000	UNZ	Interchange Trailer	M	1	

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6 // COPARN message elements

6.1 // UNB – Interchange Header

Segment: **UNB** **Interchange Header**
Position: 0005
Group:
Level: 0
Usage: Mandatory
Max Use: 1

6.1.1. Purpose

Initial group of elements used to identify and specify the message sender, recipient and date sent.

6.1.2. Comments

- The message sender (*Sender identification*) must coincide with the *Container Provider* party defined in the SG4 – NAD (Name and Address) element group.
- The *Sender identification* element must be the sending organisation's valenciaportpcs.net code, or Company 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 *Sender identification* element will contain the value ***VALENCIAPORT***, and the *Recipient identification* element will contain the code assigned by valenciaportpcs.net to the organisation receiving the message.

6.1.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**S001**		**SYNTAX IDENTIFIER**	**O**	
M		**0001**	**Syntax identifier**	**O**	**an..6**
			UNOA *Indicating the use of level 'A' character set.*		
M		**0002**	**Syntax version number**	**O**	**n1**
			2 *Indicating the use of level 'A' character set.*		
M	**S002**		**INTERCHANGE SENDER**	**M**	
M		**0004**	**Sender identification**	**M**	**an..35**
			Name code of the message sender.		
			Code or VAT number which identifies the message sender		
~~X~~		~~0007~~	~~Identification Code Qualifier~~	~~C~~	~~an..4~~
~~X~~		~~0008~~	~~Interchange sender internal identification~~	~~C~~	~~an..14~~
M	**S003**		**INTERCHANGE RECIPIENT**	**M**	
M		**0010**	**Recipient identification**	**M**	**an..35**
			Name code of the message recipient.		
			Code or VAT number which identifies the message recipient Accepted values which can be sent to valenciaportpcs.net: • VALENCIAPORT		
~~X~~		~~0007~~	~~Identification Code Qualifier~~	~~C~~	~~an..4~~
~~X~~		~~0014~~	~~Interchange Recipient Internal Identification~~	~~C~~	~~an..14~~
M	**S004**		**DATE/TIME OF PREPARATION**	**M**	
M		**0017**	**Date**	**M**	**n6**
			Date the message is sent, in YYMMDD format		
M		**0019**	**Time**	**M**	**n4**

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			Time the message is sent, in HHMM format		
M	**S005**	**0020**	**Interchange control reference**	**M**	**an..14**

6.1.4. EDI example

Message sent

UNB++USER+VALENCIAPORT+110101:1708+Interchange ref'

Message received

UNB++USER+VALENCIAPORT+110101:1708+Interchange ref'

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6.2 // UNH – Message Header

Segment: **UNH** **Message Header**
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1

6.2.1. Purpose

Group of elements used to identify a message and indicate its type.

6.2.2. Comments

- Each message sent by the user to valenciaportpcs.net must have a unique message number.

6.2.3. Elements

Data Element	Component Element	Name	Attributes	
M	**0062**	**MESSAGE REFERENCE NUMBER**	**M**	**an..14**
		Unique reference assigned by the sender to identify the message. If sent by valenciaportpcs.net, the reference structure will have the following pattern: **VPRTACCCCCCCCC** Where: • **VPRT**: an4. valenciaportpcs.net identification code • **A**: an1. Last digit of the current year **CCCCCCCCC**: an..9. Item number which completes the unique identifier		
M	**S009**	**MESSAGE IDENTIFIER**	**M**	
		Element group to identify the type, version, etc. of the interchanged message.		
M	**0065**	**Message type identifier**	**M**	**an..6**
	COPARN	*Container announcement message.*		
M	**0052**	**Message type version number**	**O**	**an..3**
	D	*Draft version/UN/EDIFACT Directory.*		
M	**0054**	**Message type release number**	**M**	**an..3**
	10B	*Release 2010 – B*		
M	**0051**	**Controlling agency**	**O**	**an..2**
	UN	*UN/CEFACT*		
R	**0057**	**Association assigned code**	**M**	**an..6**
		This code indicates the agency maintaining the Message Implementation Guideline and the version of that Guideline which has been used. Any agency may place a code in this element (General Recommendation D4/G5 refers).		
	VP-TT	*Valenciaport, Inland Transport service (TT)*		

6.2.4. EDI example

```
UNH+USER0123456789+COPARN:D:10B:UN:VP-TT '
```

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6.3 // BGM – Beginning of Message

Segment: **BGM** **Beginning of Message**
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1

6.3.1. Purpose

Group of elements used to identify the document that contains this message and the message function.

6.3.2. Comments

- The document number (*Document number*) is automatically generated by valenciaportpcs.net.
- 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 a replacement or cancellation, the message sender must identify the document it wishes to replace/cancel with the document number (*Document number*), or with the Container Provider reference. In a replacement, the last reference cannot be modified.
- You cannot replace a canceled or completed document (that is, the release or acceptance has been confirmed).
- The message functions (*Message function code*) which indicate an update or change in the message (the functions with the values 4 and 207 to 210), 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 of this Release/Acceptance Order with a Transport Instructions document (in this integration process data from the Transport Instructions can be copied to the Release/Acceptance Order, and with the cancellation of the Transport Instructions the data inherited from the cancelled document will be removed), or the linking of this Release/Acceptance Order to the “opposite” document associated with the same transport operation.
- 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 cancellation of related documents (values 207 to 210 in element *Message Function Code*), will receive as alternative function a replacement (value 5 in this element).

6.3.3. Elements

	Data Element	Component Element	Name	Attributes	
R	**C002**		**DOCUMENT/MESSAGE NAME**	**M**	
R		**1001**	**Document name code**	**M**	**an..3**
			Type of message/document Accepted values: • **126:** Acceptance Order		

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			• **129:** Release Order		
~~X~~		~~1131~~	~~Code list identification code~~	~~C~~	~~an..3~~
~~X~~		~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
~~O~~		~~1000~~	~~Document name~~	~~C~~	~~an..35~~
R	**C106**		**DOCUMENT/MESSAGE IDENTIFICATION**	**C**	
			Element group to identify the document by its number and version.		
R		**1004**	**Document number**	**C**	**an..35**
			Reference number assigned by the sender to the document.		
			Document number		
X		**1056**	**Version**	**O**	**an..9**
			1.0 ***1.1***		
~~X~~		~~1060~~	~~Revision number~~	~~C~~	~~an..6~~
R	**1225**		**MESSAGE FUNCTION CODE**	**M**	**an..3**
			Message function Accepted values: • **9:** original • **5:** replacement • **1:** cancellation • **4:** modification as a result of assigning transport details (ITD = Inland Transport Details) • **201:** modification as a result of the release confirmation • **202:** modification as a result of the acceptance confirmation • **207:** modification as a result of integrating the document with a Transport Instructions document • **208:** modification as a result of the cancellation of the Transport Instructions the document was integrated with. • **209**: modification as a result of linking the document to the Release/Acceptance Order associated to the same transport operation. • **210**: modification as a result of the cancellation of the Release/Acceptance Order associated to the same transport operation.		

6.3.4. EDI example

```
BGM+126+:1.0+9'
```

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6.4 // TMD Transport Movement Details

Segment: **TMD** **Transport Movement Details**
Position: 0030
Group:
Level: 0
Usage: ~~Conditional~~ Mandatory
Max Use: 1

6.4.1. Purpose

Group of elements used to specify transport details, and especially the contracting conditions.

6.4.2. Elements

	Data Element	Component Element	Name	Attributes	
~~O~~	~~C219~~		~~MOVEMENT TYPE~~	~~C~~	
~~O~~		~~8335~~	~~Movement type description code~~	~~C~~	~~an..3~~
~~X~~		~~8334~~	~~Movement type description~~	~~C~~	~~an..35~~
~~X~~	~~8332~~		~~EQUIPMENT PLAN DESCRIPTION~~	~~C~~	~~an..26~~
R	**8341**		**HAULAGE ARRANGEMENTS CODE**	**M**	**an..3**
			Contractual conditions of the transport		
			Code which identifies the type of transport. Accepted values: • **1:** Carrier haulage • **2:** Merchant haulage		

6.4.3. EDI example

```
TMD+++2'
```

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6.5 // FTX – Free Text

Segment: **FTX** **Free Text**
Position: 0060
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: ~~99~~ Unlimited

6.5.1. Purpose

Group of elements used to indicate remarks and coded instructions.

6.5.2. Comments

- Each remark must specify its type and the remark text. The **SYS**-type remarks must not be sent in an original and will be added to the document by valenciaportpcs.net.

6.5.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**4451**		**TEXT SUBJECT CODE QUALIFIER**	**M**	**an..3**
			Code to specify the purpose of the text.		
			Code which identifies the type of remarks Accepted values: • **FCP:** (From Container Provider). This type of remark is sent to all agents included in the document. • **TTO:** To Transport Operator and Road Carrier. 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. • **SYS**: (System) remarks made by valenciaportpcs.net. This type of remark is sent to all agents included in the document.		
~~X~~	~~4453~~		~~FREE TEXT FUNCTION CODE~~	~~C~~	~~an..3~~
O	**C107**		**TEXT REFERENCE**	**O**	
M		**4441**	**Free text description code**	**M**	**an..17**
			Code specifying free form text.		
			Code associated by valenciaportpcs.net with the automatically generated remarks (Text Subject Code Qualifier field = *SYS*). Accepted values: • **LSP_AO_CANCEL:** automatic remark related to the process of acceptance orders cancellation due to LSP out after an inspection end. • **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.		
~~O~~		~~1131~~	~~Code list identification code~~	~~C~~	~~an..17~~
~~O~~		~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
O	**C108**		**TEXT LITERAL**	**M**	
			Free text literal.		
M		**4440**	**Free text value**	**M**	~~**an..512**~~ **an..350**
			Free text to include the remark		

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6.5.4. EDI example

```
FTX+FCP++ +Container provider remarks'
```

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6.6 // RFF Segment Group 1: Reference

Group: **RFF** **Segment Group 1: Reference**
Position: 0080
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9

6.6.1. Purpose

Group of elements which contains different references associated with the document. These references are described in their own specific segment (next chapter).

6.6.2. Elements

	Data Element	Component Element	Name	Attributes	
M	0090	RFF	Reference	M	1
~~O~~	~~0100~~	~~DTM~~	~~Date/Time/Period~~	~~C~~	~~9~~

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6.7 // SG1: . . . RFF Reference

Segment: **RFF** **Reference**
Position: 0090 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1

6.7.1. Purpose

Elements used to include the different references associated with the document.

6.7.2. Comments

- The booking number (code *BN*) is **mandatory** for export movements, although it should be included for all movements.
- The BL number (code *BL*) should also be added in import documents.
- References with the same code cannot be repeated.
- If a Release or Acceptance Order includes the document number (code AAS) or the container provider reference (code AOE) to a Transport Instructions document, valenciaportpcs.net will automatically merge both documents (creating for the transport operator a Unified Transport Document)
- A Release Order will be linked to its corresponding Acceptance Order (that is, the one related to the same inland transport operation), and the other way around, when the cross-references are indicated or because both documents share the same Booking number + container sequence number (for export operations) or the container plate number is the same (for import and full transfer/transhipments operations).

6.7.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**C506**		**REFERENCE**	**M**	
			To indicate the references assigned to the document.		
M		**1153**	**Reference function code qualifier**	**M**	**an..3**
			Code to identify the meaning of the reference.		
			Code which identifies the reference type Accepted values: • **BN:** Booking number • **BL:** BL number • **AHY:** Forwarder reference number • **AAS:** PCS document number of the UTD (Transport Instructions) to which this Release/Acceptance Order is associated • **AOE:** Container provider reference for the UTD (Transport Instructions) to which this Release/Acceptance Order is associated Only for the Release Order: • **ER:** PCS document number of the Acceptance Order related to this Release Order • **ATX:** Container Provider reference to the Acceptance Order related to this Release Order		

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			Only for the Acceptance Order: • **RE:** PCS document number of the Release Order related to this Acceptance Order • **ATY:** Container Provider reference to the Release Order related to this Acceptance Order		
R		**1154**	**Reference identifier**	C **M**	**an..35**
			Value of the reference.		

6.7.4. EDI example

```
RFF+BN:Booking number'
```

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6.8 // TDT Segment Group 2: Details of Transport

Group: **TDT** **Segment Group 2: Details of Transport**
Position: 0110
Group:
Level: 1
Usage: Conditional (Advised)
Max Use: 9

6.8.1. Purpose

Group of elements which contains details about the transport, mainly about the shipping before and/or after the inland transport service.

6.8.2. Elements

	Data Element	Component Element	Name	Attributes		
M	0120	TDT	Details of Transport	M	1	
~~O~~	~~0130~~	~~DTM~~	~~Date/Time/Period~~	~~C~~	~~9~~	
O	0140	RFF	Reference	C	9	
	0150		Segment Group 3: Place/Location Identification	C		99

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6.9 // SG2: . . . TDT Details of Transport

Segment: **TDT** **Details of Transport**
Position: 0120 (Trigger Segment)
Group: Segment Group 2 (Details of Transport) Conditional (Advised)
Level: 1
Usage: Mandatory
Max Use: 1

6.9.1. Purpose

Elements used to include details about the transport, mainly about the shipping before and/or after the inland transport service.

6.9.2. Comments

- When the *Transport Stage Code Qualifier* value is 1 (inland transport details), this element is only repeated to report that the inland transport is to be carried out by rail (*Mode of Transport = 2*) and that the other details (both in this element and in the subordinate elements) must not be filled in as they only refer to maritime shipping.
- When the Transport Stage Code Qualifier value is 30 (next transport details), this element is only repeated to report that the inland transport next to the main transport is to be carried out by rail (Mode of Transport = 2) or by road (Mode of Transport = 3), and the rest of data should not be filled as long as they only refer shipping details. Only reported for acceptance orders.
- The shipping details previous to the inland transport (discharging vessel) are only interchanged in the Release Order whilst shipping details after inland transport (loading vessel) are only interchanged in the Acceptance Order.

6.9.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**8051**		**TRANSPORT STAGE CODE QUALIFIER**	**M**	**an..3**
			Code to specify the transport stage to which the element group refers.		
			Code which identifies which type of transport this data group refers to. Accepted values: • **1:** Inland transport • **21:** Shipping before inland transport (discharging vessel and its itinerary) • **22:** Shipping after inland transport (loading vessel and its itinerary) • **30: Inland transport after the main transport**		
O	**8028**		**CONVEYANCE REFERENCE NUMBER**	**C**	**an..17**
			Voyage number		
R	**C220**		**MODE OF TRANSPORT**	**C**	
			Method of transport code or name. Code preferred.		
R		**8067**	**Transport mode name code**	**C**	**an..3**
			Transport mode Accepted values: • **2:** Rail transport • **3:** Road transport		
~~X~~		~~8066~~	~~Transport mode name~~	~~C~~	~~an..17~~
~~O~~	~~C001~~		~~TRANSPORT MEANS~~	~~C~~	
~~O~~		~~8179~~	~~Transport means description code~~	~~C~~	~~an..8~~

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~~O~~		~~8178~~	~~Transport means description~~	~~C~~	~~an..17~~
~~X~~	~~C040~~		~~CARRIER~~	~~C~~	
~~X~~	~~8101~~		~~TRANSIT DIRECTION INDICATOR CODE~~	~~C~~	~~an..3~~
~~X~~	~~C401~~		~~EXCESS TRANSPORTATION INFORMATION~~	~~C~~	
~~X~~		~~8457~~	~~Excess transportation reason code~~	~~M~~	~~an..3~~
~~X~~		~~8459~~	~~Excess transportation responsibility code~~	~~M~~	~~an..3~~
~~X~~		~~7130~~	~~Customer authorisation identifier~~	~~C~~	~~an..17~~
O	**C222**		**TRANSPORT IDENTIFICATION**	**C**	
			To identify the means of transport.		
O		8213	Transport means identification name identifier	C	~~an..35~~ **an..9**
			Vessel call-sign		
~~D~~		~~1131~~	~~Code list identification code~~	~~C~~	~~an..3~~
~~O~~		~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
O		**8212**	**Transport means identification name**	**C**	**an..35**
			Vessel name		

6.9.4. EDI example

```
TDT+21+573W++++++Call-sign:::Vessel name'
```

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6.10 // DTM – Date/Time Period

Segment: **DTM** **Date/Time/Period**
Position: 0130
Group: *Segment Group 2 (Date/Time/Period) Conditional (Optional)*
Level: 2
Usage: Conditional
Max Use: 9

6.10.1. Purpose

Elements used to include the proposed date for the next inland transport.

6.10.2. Elements

	Data Element	Component Element	Name	Attributes	
M	**C507**		**DATE/TIME/PERIOD**	**C**	
M		**2005**	**Date or time or period function code qualifier**	**M**	**an..3**
			Function of the date.		
			133	***RequestedDepartureDate***	
			Value keeping the requested date for the Next transport, which only will be used when in the TDT segment (group2), the next transport mode is by rail (TDT+30++2')		
R		**2380**	**Date or time or period value**	**M**	**an..35**
			Value of the date/time.		
R		**2379**	**Date or time or period format code**	**C**	**an..3**
			Format of the date/time.		
			203	***CCYYMMDDHHMM***	
			Calendar date: C=Century; Y=Year; M=Month; D=Day, H=Hour, MM=Minute		

6.10.3. EDI example

```
DTM+133:201101010745:203'
```

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6.11 // SG2: . . . RFF Reference

Segment: **RFF** **Reference**
Position: 0140 (Trigger Segment)
Group: Segment Group 2 (Details of Transport) Conditional (Advised)
Level: 2
Usage: Conditional
Max Use: 9

6.11.1. Purpose

To indicate the discharging/loading vessel's berth request number.

6.11.2. Comments

- When this reference is indicated in the shipping origin data group, it refers to the discharging vessel's berth request number. When it is indicated in the shipping destination data group, it refers to the loading vessel's berth request number.
- In an Acceptance Order, the loading vessel's berth request number 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 and is not marked as rail transport**.
- If the acceptance terminal has to position an empty container for loading, the loading vessel's berth request number 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.

6.11.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**C506**		**REFERENCE**	**M**	
			To indicate the references assigned to the document.		
M		**1153**	**Reference function code qualifier**	**M**	**an..3**
			Code to identify the meaning of the reference.		
			Code which identifies the reference type Accepted values: • **ZCN:** Berth request number		
R		**1154**	**Reference identifier**	**C M**	**an..35**
			Value of the reference.		

6.11.4. EDI example

```
RFF+ZCN:1201012345'
```

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6.12 // SG2: . . . LOC Segment Group 3: Place/Location Identification

Group: **LOC** **Segment Group 3: Place/Location Identification**
Position: 0150
Group: Segment Group 2 (Details of Transport) Conditional (Advised)
Level: 2
Usage: Conditional (Optional)
Max Use: 99

6.12.1. Purpose

Group of elements which contains details about locations associated with the aforementioned type of transport.

6.12.2. Elements

	Data Element	Component Element	Name	Attributes	
M	0160	LOC	Place/Location Identification	M	1
~~O~~	~~0170~~	~~DTM~~	~~Date/Time/Period~~	~~C~~	~~9~~

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6.13 // SG2: . . . SG3: . . .LOC Place/Location Identification

Segment: **LOC** **Place/Location Identification**
Position: 0160 (Trigger Segment)
Group: Segment Group 3 (Place/Location Identification) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1

6.13.1. Purpose

Elements which contain details about locations (ports) associated with the aforementioned type of transport.

6.13.2. Comments

- The port of origin and last loading port should only be indicated when repeating the TDT group associated with the shipping data previous to inland transport (discharging vessel). The next discharge port and final destination port should only be indicated when repeating the TDT group associated with the shipping data after inland transport (loading vessel).
- Port types cannot be repeated. The UNLOCODE or the name of each port must be indicated.
- The UNLOCODE must be valid.
- In an Acceptance Order, the next discharge port (*Location Function Code Qualifier = 152*) 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 and is not marked as rail transport**.

Only the ports visited before unloading the container (port of origin and last loading port) are used in the Release Order. Only the ports to be visited after loading the container (next unloading port and final destination port) are used in the Acceptance Order. Except when the order is a transhipment or is marked as shuttle (transfer between Noatum-MSTC terminals), in which case all pots are sent in both documents.

6.13.3. Elements

Data Element	Component Element	Name	Attributes	
M	**3227**	**LOCATION FUNCTION CODE QUALIFIER**	**M**	**an..3**
		Code to identify the function of the location.		
		Code which identifies the port types. Accepted values: • When in the TDT segment (group 2) , the next transport mode is by rail (TDT+30++2'):**11**: Next discharge location cod Else: • **65:** Final destination port • **76:** Port of origin • **152:** Next discharge port • **277:** Last loading port		
O	**C517**	**LOCATION IDENTIFICATION**	**€ M**	
		Identification of the location.		
O		**3225** **Location name code**	**C**	~~an..35~~ **an..25**
		UN/LOCODE code of the name of the location.		

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			NextDischargeLocation *ADIF code of the discharge terminal, which should only be used when the next discharge location code is 11*		
~~O~~		~~1131~~	~~Code list identification code~~	~~C~~	~~an..3~~
~~O~~		~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
O		**3224**	**Location name**	**C**	~~**an..256**~~ **an..70**
			Name of the location.		

6.13.4. EDI example

```
LOC+76+ESVLC:::VALENCIA'
LOC+11+65012’
```

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6.14 // NAD Segment Group 4: Name and Address

Group: **NAD** **Segment Group 4: Name and Address**
Position: 0180
Group:
Level: 1
Usage: Mandatory
Max Use: 9

6.14.1. Purpose

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

6.14.1. Elements

	Data Element	Component Element	Name	Attributes		
M	0190	NAD	Name and Address	M	1	
	0200		Segment Group 5: Contact Information	C		9
C	0230	RFF	Reference	C	9	

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6.15 // SG4: . . . NAD Name and Address

Segment:	**NAD** **Name and Address**	
Position:	0190 (Trigger Segment)	
Group:	Segment Group 4 (Name and Address)	Mandatory
Level:	1	
Usage:	Mandatory	
Max Use:	1	

6.15.1. Purpose

Element which contains the details of one of the agents or parties involved in the document, including their contact details.

6.15.2. Comments

- If the valenciaportpcs.net code for an involved party (*Party Identifier*) 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 (*Party Identifier*), the name (*Name*) or the National Identity Number (*indicated in the reference subsegment*).
- The sender and recipient of the document must be included and given a code, i.e. the Container Provider (*CW* code in the *Party Function Code Qualifier* field) and the Release or Acceptance Company (*PW* or *DP* code in the *Party Function Code Qualifier* field) must appear and their valenciaportpcs.net code (*Party Identifier*) or National Identity Number (*indicated in the reference subsegment*) must be indicated. The Release Company must only appear for a Release Order and the Acceptance Company for an Acceptance Order.
    - 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 Company and/or Acceptance Company is given a code, it must be configured as a Release/Acceptance Order recipient in valenciaportpcs.net. If it isn´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 Transport Operator/Agent or Logistics Operator 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 it is merchant haulage, the Logistics Operator must be included and given a code (PCS code or National Identity Number), and this party cannot be the same as the Container Provider. Besides when it is merchant haulage the Transport Operator cannot be included.
- It is advisable to include the name and especially the code or National Identity Number of the Logistics Operator when carrier haulage is used.
- It is mandatory to include at least one recipient of the Release/Acceptance Order (Release/Acceptance Company, Logistics Operator or Transport Operator) recognised by valenciaportpcs.net (PCS code or National Identity Number)

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- The parties involved cannot be repeated.
- If the Release or Acceptance Companies are modified in a replacement, valenciaportpcs.net will send a cancellation to the previous company and an original for the new company.
- If it is an import, export, export cancellation or transfer, merchant haulage, the Logistics Operator is not recognised by valenciaportpcs.net and the Transport Operator is not included then it is mandatory to include a contact with an email address in the Logistics Operator party.
- In case of an equipment to load or unload to/from the train, the Freight Transport Company (identified as PARTY FUNCION CODE QUALIFIER = FB) will be the Rail Carrier, that is PARTY IDENTIFIER equals to the Rail Carrier's code assigned by valenciaportpcs.net.
- In case of an equipment to load or unload to/from the train, the Transport Agent (identified as PARTY FUNCTION CODE QUALIFIER = EV) will be the Railway Operator (owner of the train traction), that is PARTY IDENTIFIER equals to the Railway Operator's code assigned by valenciaportpcs.net.

6.15.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**3035**		**PARTY FUNCTION CODE QUALIFIER**	**M**	**an..3**
			Code to identify the function carried out by the specified party.		
			Code which identifies the type of agent or involved party. Specifies the role that the company involved plays in contracting road transport. Accepted values: • **CW:** Container Provider (Equipment Owner) • **FB:** Transport Operator (Freight Transport Company) • **EV:** Transport Agent (Subcontractor) • **PW:** Release Company (Dispatch party) • **DP:** Release Company (Delivery party) • **FW:** Logistics Operator (Freight Forwarder)		
X	**C082**		**PARTY IDENTIFICATION DETAILS**	**C**	
			To identify the specified party.		
X		**3039**	**Party identifier**	**M**	**an..35**
			Code assigned by valenciaportpcs.net to this agent or involved party (maximum size used: an..4)		
~~X~~		~~1131~~	~~Code list identification code~~	~~C~~	~~an..3~~
~~X~~		~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
~~X~~	~~C058~~		~~NAME AND ADDRESS~~	~~C~~	
			~~*Used for unstructured name and address details, if appropriate*~~		
~~X~~		~~3124~~	~~Name and address line~~	~~M~~	~~an..35~~
			~~*Free text (minimum one line)*~~		
~~X~~		~~3124~~	~~Name and address line~~	~~C~~	~~an..35~~
~~X~~		~~3124~~	~~Name and address line~~	~~C~~	~~an..35~~
~~X~~		~~3124~~	~~Name and address line~~	~~C~~	~~an..35~~
~~X~~		~~3124~~	~~Name and address line~~	~~C~~	~~an..35~~
R	**C080**		**PARTY NAME**	**C**	
			To specify the name of the party.		
M		**3036**	**Party name line**	**M**	**an..35**
			Name of the agent or involved party (divided up, if necessary, in the five repetitions of the same element)		
O		**3036**	**Party name line**	**C**	**an..35**
O		**3036**	**Party name line**	**C**	**an..35**
O		**3036**	**Party name line**	**C**	**an..35**
O		**3036**	**Party name line**	**C**	**an..35**
~~O~~		~~3045~~	~~Party name format code~~	~~C~~	~~an..3~~

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X	**C059**		**STREET**	**C**	
			To specify the address or postal code.		
X		**3042**	**Street and number or post office box**	**M**	**an..35**
			Address of the agent or involved party (street, number, and other details, except the city and postal code, divided up, if necessary, in the four repetitions of the same element)		
X		**3042**	**Street and number or post office box**	**C**	**an..35**
X		**3042**	**Street and number or post office box**	**C**	**an..35**
X		**3042**	**Street and number or post office box**	**C**	**an..35**
X	**3164**		**CITY NAME**	**C**	**an..35**
			Name of the city.		
~~X~~	~~C819~~		~~COUNTRY SUB-ENTITY DETAILS~~	~~C~~	
~~X~~		~~3229~~	~~Country sub-entity name code~~	~~C~~	~~an..9~~
~~X~~		~~1131~~	~~Code list identification code~~	~~C~~	~~an..3~~
~~X~~		~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
~~X~~		~~3228~~	~~Country sub-entity name~~	~~C~~	~~an..35~~
X	**3251**		**POSTAL IDENTIFICATION CODE**	**C**	**an..17**
			Postal/zip code.		

6.15.4. EDI example

```
NAD+CW+USER++Container provider+Container provider's address+City++46000’
```

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6.16 // SG4: . . . CTA Segment Group 5: Contact Information

Segment: **CTA** **Contact Information**
Position: 0200
Group: Segment Group 4 (Name and Address) Conditional
Level: 2
Usage: Conditional
Max Use: ~~9~~ Unlimited

6.16.1. Purpose

Group of elements which contains the contact details of the agent or involved party.

6.16.2. Elements

	Data Element	Component Element	Name	Attributes	
M	0210	CTA	Contact Information	C	1
C	0220	COM	Communication Contact	C	9

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6.17 // SG4: . . . SG5: . . . CTA Contact Information

Segment: **CTA** **Contact Information**
Position: 0210 (Trigger Segment)
Group: Segment Group 5 (Contact Information) Mandatory
Level: 2
Usage: Mandatory
Max Use: 1

6.17.1. Purpose

Group of elements which contains a contact name for the agent or involved party.

6.17.2. Comments

- The contact name must be indicated.
- Contacts with the same name for the contact person cannot be repeated.

6.17.3. Elements

Data Element	Component Element	Name	Attributes	
~~3139~~		~~CONTACT FUNCTION CODE~~	~~C~~	~~an..3~~
C056		**DEPARTMENT OR EMPLOYEE DETAILS**	**C**	
		Code and/or name of a contact such as a department or employee.		
	~~3413~~	~~Department of employee identification~~	~~C~~	~~an..17~~
	3412	**Department of employee**	**M**	~~an..256~~ **an..35**
		Name of a contact, such as a department or employee.		

6.17.4. EDI example

```
CTA++:Contact name'
```

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6.18 // SG4: . . . SG5: . . . COM Communication Contact

Segment: **COM** **Communication Contact**
Position: 0220
Group: Segment Group 5 (Contact Information) Conditional
Level: 2
Usage: Conditional
Max Use: 9

6.18.1. Purpose

Element which contains the types of contact details for the contact name.

6.18.2. Comments

- Both the type of contact and the contact details must be indicated.
- It is not possible to repeat a contact detail for the same type of contact.

6.18.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**C076**		**COMMUNICATION CONTACT**	**C**	**an..3**
			Communication number of a department or employee in a specified channel.		
R		**3148**	**Communication number**	**M**	~~an..512~~ **an..70**
			Contact name's phone number or e-mail address		
R		**3155**	**Communication number code qualifier**	**M**	**an..3**
			Code which identifies the type of contact details Accepted values: • **TE:** phone number • **AL:** mobile number • **FX:** fax • **EML:** e-mail address		

6.18.4. EDI example

```
COM+96 123 4567:TE'
```

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6.19 // SG4: . . . RFF Reference

Segment: **RFF** **Reference**
Position: 0230 (Trigger Segment)
Group: Segment Group 4 (Name and Address) Mandatory
Level: 2
Usage: Conditional
Max Use: 9

6.19.1. Purpose

Element which contains different references associated with the agent or involved party.

6.19.2. Comments

- If the Container Provider reference (code CAW for the party Container Provider) is indicated, it must be unique for all the active Release **and** Acceptance Orders for this Container Provider. This reference cannot be modified in a replacement.

6.19.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**C506**		**REFERENCE**	**M**	
			To indicate the references assigned to the document.		
M		**1153**	**Reference function code qualifier**	**M**	**an..3**
			Code to identify the meaning of the reference.		
			Code which identifies the reference type Accepted values: • **ARA:** National Identity Number • **ANJ:** Transport authorisation number (this only needs to be indicated for the Transport Operator or the Transport Agent) • **CAW:** Internal document reference of each agent		
R		**1154**	**Reference identifier**	∈ **M**	**an..35**
			Value of the reference.		

6.19.4. EDI example

```
RFF+ARA:B01234567'
```

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6.20 // SG4: . . . LOC Place/Location Identification

Segment: **LOC** **Place/Location Identification**
Position: 0240 (Trigger Segment)
Group: Segment Group 4 (Name and Address)
Level: 2
Usage: Conditional
Max Use: ~~9~~ 1

6.20.1. Purpose

This element contains the coded location (UNLOCODE) of the city from the previous party address

6.20.2. Comments

- This group of elements does not exist in the EDI standard for the COPARN message, but is included in this guide for specific valenciaportpcs.net business reasons.

6.20.1. Elements

Data Element	Component Element	Name	Attributes	
M **3227**		**LOCATION FUNCTION CODE QUALIFIER**	**M**	**an..3**
		Code to identify the function of the location.		
		Code which identifies the city location. Accepted values: • **26:** City		
O **C517**		**LOCATION IDENTIFICATION**	~~C~~ **M**	
		Identification of the location.		
O	**3225**	**Location name code**	**C**	~~an..35~~ **an..5**
		UN/LOCODE code of the name of the location.		

6.20.2. EDI example

```
LOC+26+ESVLC'
```

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6.21 // GID Segment Group 6: Goods Item Details

Group: **GID** **Segment Group 6: Goods Item Details**
Position: 0250
Group:
Level: 1
Usage: Conditional (Advised)
Max Use: 999

6.21.1. Purpose

Group of elements which contains goods item details.

6.21.2. Comments

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

6.21.3. Elements

	Data Element	Component Element	Name	Attributes		
M	0260	GID	Goods Item Details	M	1	
~~O~~	~~0270~~	~~HAN~~	~~Handling Instructions~~	~~C~~	~~1~~	
D	0280	FTX	Free Text	C	9	
~~D~~	~~0290~~	~~RFF~~	~~Reference~~	~~C~~	~~9~~	
O	0300	PIA	Additional Product Id	C	9	
	0310		Segment Group 7: Measurements	C		99
			~~Segment Group 8~~			
			~~Segment Group 9~~			
	0440		Segment Group 10: Dangerous Goods	C		99
	0480		Segment Group 11: Communication Contact	C		9

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6.22 // SG6: . . . GID Goods Item Details

Segment: **GID** **Goods Item Details**
Position: 0260 (Trigger Segment)
Group: Segment Group 6 (Goods Item Details) Conditional (Advised)
Level: 1
Usage: Mandatory
Max Use: 1

6.22.1. Purpose

Element which contains details about one of the goods items.

6.22.2. Comments

- The sequential goods item number is mandatory and cannot be repeated for different goods items in the same container.
- The package type code (*Package type description code*) must be valid.

6.22.3. Elements

Data Element	Component Element	Name	Attributes	
R	**1496**	**GOODS ITEM NUMBER**	~~C~~ **M**	**n..5**
		This should specify a sequential number to identify the individual goods item.		
R	**C213**	**NUMBER AND TYPE OF PACKAGES**	**C**	
R		**7224** **Number of packages**	**C**	**n..8**
D		**7065** **Package type description code**	**C**	~~an..17~~ **an..3**
		Recommend use of UN/ECE Recommendation 21, Annex V, alphabetic code		
~~X~~		~~1131~~ ~~Code list identification code~~	~~C~~	~~an..3~~
~~D~~		~~3055~~ ~~Code list responsible agency code~~	~~C~~	~~an..3~~
D		**7064** **Type of packages**	**C**	**an..35**
		Description of the package type		

6.22.4. EDI example

```
GID+1+100:PX:Pallets'
```

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6.23 // SG6: . . . FTX Free Text

Segment: **FTX** **Free Text**
Position: 0280
Group: Segment Group 6 (Goods Item Details) Conditional (Advised)
Level: 2
Usage: Conditional (Dependent)
Max Use: ~~9~~ 1

6.23.1. Purpose

Element which contains the goods item description.

6.23.2. Comments

- The goods item code or description must be indicated.

6.23.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**4451**		**TEXT SUBJECT CODE QUALIFIER**	**M**	**an..3**
			Code to specify the purpose of the text.		
			AAA *Goods description*		
			Goods item description Plain language description of the nature of a goods item sufficient to identify it for customs, statistical or transport purposes.		
~~X~~	~~4453~~		~~TEXT FUNCTION CODE~~	~~C~~	~~an..3~~
O	**C107**		**TEXT REFERENCE**	**O**	
M		**4441**	**Free text description code**	**M**	**an..17**
			Code specifying free form text.		
			Value not used in this repetition of the FTX segment		
~~O~~		~~1131~~	~~Code list identification code~~	~~C~~	~~an..3~~
~~O~~		~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
O	**C108**		**TEXT LITERAL**	~~C~~ **M**	
			Free text literal.		
M		**4440**	**Free text value**	**M**	~~an..512~~ **an..350**
			Free text, minimum one line. *Description of the goods.*		

6.23.4. EDI example

```
FTX+AAA+++Goods description'
```

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6.24 // SG6: . . . PIA Additional Product Id

Segment: **PIA** **Additional Product Id**
Position: 0300
Group: Segment Group 6 (Goods Item Details) Conditional (Advised)
Level: 2
Usage: Conditional (Optional)
Max Use: ~~9~~ 1

6.24.1. Purpose

Element which contains the TARIC code (or similar) for the goods item.

6.24.2. Comments

- The goods item code or description must be indicated. If the goods code is indicated, it must be a valid code.
- Even though the maximum length of the goods code is 10 digits, currently such code is validated against a master table where all codes are 4 digits long. Therefore, all goods codes must be 4 digits long.

6.24.3. Elements

	Data Element	Component Element	Name	Attributes	
~~x~~	~~4347~~		~~PRODUCT ID FUNCTION QUALIFIER~~	~~M~~	~~an..3~~
M	**C212**		**ITEM NUMBER IDENTIFICATION**	**M**	
			To identify the product. Goods identification for a specified source.		
R		**7140**	**Item number**	**C**	~~an..35~~ **an..10**
			TARIC code (or similar) for the type of goods		

6.24.4. EDI example

```
PIA++6907'
```

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6.25 // SG6: . . . MEA Segment Group 7: Measurements

Group: **MEA** **Segment Group 21: Measurements**
Position: 0310
Group: Segment Group 6 (Goods Item Details) Conditional (Advised)
Level: 2
Usage: Conditional
Max Use: ~~99~~ 1

6.25.1. Purpose

Element which contains the gross weight of the goods.

6.25.2. Elements

	Data Element	Component Element	Name	Attributes	
M	0350	MEA	Measurements	M	1

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6.26 // SG6: . . . SG7: . . . MEA Measurements

Segment: **MEA** **Measurements**
Position: 0350 (Trigger Segment)
Group: Segment Group 7 (Measurements) Conditional (Dependent)
Level: 2
Usage: ~~Conditional~~ Mandatory
Max Use: ~~9~~ 1

6.26.1. Purpose

Element which contains the gross weight of the goods.

6.26.2. Comments

- The gross weight of the goods must be indicated.

6.26.3. Elements

	Data Element	Component Element	Name	Attributes	
~~M~~	~~6311~~		~~MEASUREMENT ATTRIBUTE CODE~~	~~M~~	~~an..3~~
R	C502		MEASUREMENT DETAILS	~~C~~ M	
R		6313	Measured attribute code	~~C~~ M	an..3
			General recommendation D4/G42 refers. *Code to specify the measured attribute.*		
			G *Gross Weight*		
~~X~~		~~6321~~	~~Measurement significance code~~	~~C~~	~~an..3~~
C		6155	Non-discrete measurement name code	C	an..17
			Value not used in this repetition of the FTX segment		
~~X~~		~~6154~~	~~Non-discrete measurement name~~	~~C~~	~~an..70~~
R	C174		VALUE/RANGE	~~C~~ M	
			To specify the measurement value.		
M		6411	Measurement unit code	M	an..3
			To specify the unit of measurement.		
			KGM *Kilograms*		
R		6314	Measurement value	~~C~~ M	an..18
			Gross weight of the goods		

6.26.4. EDI example

```
MEA++G+KGM:21000'
```

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6.27 // SG6: . . . DGS Segment Group 10: Dangerous Goods

Group: **DGS** **Segment Group 10: Dangerous Goods**
Position: 0440
Group: Segment Group 6 (Goods Item Details) Conditional (Advised)
Level: 2
Usage: Conditional (Dependent)
Max Use: ~~99~~ 1

6.27.1. Purpose

Group of elements which contains dangerous goods details.

6.27.2. Comments

- Dangerous goods details are also interchanged in an empty container Acceptance Order, **unless** a Specific Instruction has been issued to certify that the empty acceptance container has been cleaned of dangerous goods.

6.27.3. Elements

	Data Element	Component Element	Name	Attributes		
M	0450	DGS	Dangerous Goods	M	1	
R	0460	FTX	Free Text	C	99	
	0470		Segment Group 11: Contact Information	C		9
			~~Segment Group 12~~			

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6.28 // SG6: . . . SG10: . . . DGS Dangerous Goods

Segment: **DGS** **Dangerous Goods**
Position: 0450 (Trigger Segment)
Group: Segment Group 10 (Dangerous Goods) Conditional (Dependent)
Level: 2
Usage: Mandatory
Max Use: 1

6.28.1. Purpose

Element which contains dangerous goods details.

6.28.2. Comments

- The UN code (*UNDG number*) is mandatory and must be valid.
- No dangerous goods information should be included if the “Empty container cleaned of dangerous goods” additional instruction is included
- The PAV authorization number must be valid, an authorization for the berth number and container plate number must exist.

6.28.3. Elements

	Data Element	Component Element	Name	Attributes	
R	**8273**		**DANGEROUS GOODS REGULATIONS CODE**	**C**	**an..3**
			Code specifying a dangerous goods regulation.		
			IMD *IMO IMDG code*		
R	**C205**		**HAZARD CODE**	**C**	
			To identify the code of the dangerous goods.		
M		**8351**	**Hazard code identification**	~~M~~ **C**	**an..7**
			IMDG Class Number. *Dangerous goods code. IMO Class.*		
~~O~~		~~8078~~	~~Hazard substance/item/page number~~	~~C~~	~~an..7~~
~~O~~		~~8092~~	~~Hazard code version number~~	~~C~~	~~an..10~~
O	**C234**		**UNDG INFORMATION**	~~C~~ **M**	
			Information on dangerous goods, taken from the United Nations Dangerous Goods classification.		
R		**7124**	**UNDG number**	~~C~~ **M**	**n..4**
			United Nations Dangerous Goods (UNDG) identifier *The unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.*		
~~X~~		~~7088~~	~~Dangerous goods flashpoint~~	~~C~~	~~an..8~~
~~D~~	~~C223~~		~~DANGEROUS GOODS SHIPMENT FLASHPOINT~~	~~C~~	
O	**8339**		**PACKING GROUP CODE**	**C**	**an..3**
			Code specifying the level of danger for which the packaging must cater.		
~~O~~	~~8364~~		~~EMS NUMBER~~	~~C~~	~~an..6~~
~~O~~	~~8410~~		~~MFAG~~	~~C~~	~~an..4~~
~~O~~	~~8126~~		~~TREM CARD IDENTIFIER~~	~~C~~	~~an..10~~
~~O~~	~~C235~~		~~HAZARD IDENTIFICATION PLACARD DETAILS~~	~~C~~	
~~O~~		~~8158~~	~~Hazard identification number upper par~~	~~C~~	~~an..4~~
~~O~~		~~8186~~	~~Hazard identification number lower par~~	~~C~~	~~an..4~~
~~O~~	~~C236~~		~~DANGEROUS GOODS LABEL~~	~~C~~	
~~O~~	~~8255~~		~~PACKING INSTRUCTION CODE~~	~~C~~	~~an..3~~
~~X~~	~~8179~~		~~CATEGORY OF MEANS OF TRANSPORT CODE~~	~~C~~	~~an..3~~
X	**8211**		**PERMISSION FOR TRANSPORT CODE**	**C**	~~an..3~~

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					an..12
			Code specifying the authorisation for the transportation of hazardous cargo.		
			Port Authority of Valencia authorisation number for transporting this dangerous cargo.		

6.28.4. EDI example

```
DGS+IMD+1.1D+1004+1+++++ PAV auth. '
```

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6.29 // SG6: . . . SG10: . . . FTX Free Text

Segment: **FTX** **Free Text**
Position: 0460
Group: Segment Group 10 (Dangerous Goods) Conditional (Dependent)
Level: 3
Usage: Conditional (Advised)
Max Use: ~~9~~ 1

6.29.1. Purpose

Element which contains the dangerous goods description.

6.29.2. Elements

Data Element	Component Element	Name	Attributes	
M **4451**		**TEXT SUBJECT CODE QUALIFIER**	**M**	**an..3**
		Code to specify the purpose of the text.		
		AAA *Goods description*		
		Goods item description Plain language description of the nature of a goods item sufficient to identify it for customs, statistical or transport purposes.		
~~X~~ ~~4453~~		~~TEXT FUNCTION CODE~~	~~C~~	~~an..3~~
O **C107**		**TEXT REFERENCE**	**O**	
M	**4441**	**Free text description code**	**M**	**an..17**
		Code specifying free form text.		
		Value not used in this repetition of the FTX segment		
~~O~~	~~1131~~	~~Code list identification code~~	~~C~~	~~an..3~~
~~O~~	~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
O **C108**		**TEXT LITERAL**	~~C~~ **M**	
		Free text literal.		
M	**4440**	**Free text value**	**M**	~~an..512~~ **an..350**
		Free text, minimum one line. *Description of the dangerous goods.*		

6.29.3. EDI example

```
FTX+AAA+++Dangerous goods description'
```

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6.30 // SG6: . . . SG10: . . . CTA Segment Group 11: Contact Information

Segment: **CTA** **Contact Information**
Position: 0480
Group: Segment Group 10 (Dangerous Goods) Conditional
Level: 3
Usage: Conditional
Max Use: 9 Unlimited

6.30.1. Purpose

Group of elements which contains the contact details for dangerous goods.

6.30.2. Elements

	Data Element	Component Element	Name	Attributes	
M	0490	CTA	Contact Information	C	1
C	0500	COM	Communication Contact	C	9

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6.31 // SG6: . . . SG10: . . . SG11: . . . CTA Contact Information

Segment: **CTA** **Contact Information**
Position: 0490 (Trigger Segment)
Group: Segment Group 11 (Contact Information) Mandatory
Level: 3
Usage: Mandatory
Max Use: 1

6.31.1. Purpose

Element which contains a contact name for the dangerous goods.

6.31.2. Comments

- The contact name must be indicated.
- Contacts with the same name for the contact person cannot be repeated.

6.31.3. Elements

Data Element	Component Element	Name	Attributes	
~~3139~~		~~CONTACT FUNCTION CODE~~	~~C~~	~~an..3~~
C056		**DEPARTMENT OR EMPLOYEE DETAILS**	**C**	
		Code and/or name of a contact such as a department or employee.		
	~~3413~~	~~Department of employee identification~~	~~C~~	~~an..17~~
	3412	**Department of employee**	**M**	~~an..256~~ **an..35**
		Name of a contact, such as a department or employee.		

6.31.4. EDI example

```
CTA++:Contact name'
```

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6.32 // SG6: . . . SG10: . . . SG11: . . . COM Contact Information

Segment: **COM** **Communication Contact**
Position: 0500
Group: Segment Group 11 (Contact Information) Conditional
Level: 4
Usage: Conditional
Max Use: 9

6.32.1. Purpose

Element which contains the types of contact details for the contact name.

6.32.2. Comments

- Both the type of contact and the contact details must be indicated.
- It is not possible to repeat a contact detail for the same type of contact.

6.32.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**C076**		**COMMUNICATION CONTACT**	**C**	**an..3**
			Communication number of a department or employee in a specified channel.		
R		**3148**	**Communication number**	**M**	~~an..512~~ **an..70**
			Contact name's phone number or e-mail address		
R		**3155**	**Communication number code qualifier**	**M**	**an..3**
			Code which identifies the type of contact details Accepted values: • **TE:** phone number • **AL:** mobile number • **FX:** fax • **EML:** e-mail address		

6.32.4. EDI example

```
COM+96 123 4567:TE'
```

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6.33 // EQD Segment Group 13: Equipment Details

Group: **EQD** **Segment Group 13: Equipment Details**
Position: 0540
Group:
Level: 1
Usage: ~~Conditional~~ Mandatory
Max Use: ~~9999~~ 1

6.33.1. Purpose

Group of elements which contains detailed information about the container included in the Release or Acceptance Order.

6.33.2. Elements

	Data Element	Component Element	Name	Attributes		
M	0550	EQD	Equipment Details	M	1	
D	0560	RFF	Reference	C	~~9~~ 99	
D	0570	EQN	Number of Units	C	1	
~~O~~	~~0580~~	~~TMD~~	~~Transport Movement Details~~	~~C~~	~~1~~	
~~C~~	~~0590~~	~~DTM~~	~~Date/Time/Period~~	~~C~~	~~9~~	
~~C~~	~~0600~~	~~TSR~~	~~Transport service requirements~~	~~C~~	~~9~~	
~~C~~	~~0610~~	~~LOC~~	~~Place Location Identification~~	~~C~~	~~9~~	
O	0620	MEA	Measurements	C	9	
D	0630	DIM	Dimensions	C	9	
	0640		Segment Group 14:	C		9
O	0650	TMP	Temperature	M	1	
O	0670	SEL	Seal Number	C	9	
O	0680	FTX	Free Text	C	9	
O	0690	HAN	Handling Instructions	C	1	
			~~Segment Group 15:~~			
			~~Segment Group 16:~~			
			~~Segment Group 17:~~			
			~~Segment Group 18:~~			
			~~Segment Group 19:~~			
	0920		Segment Group 20:	C		9
O	0930	NAD	Name and address	M	1	
O	0940	DTM	Date/Time/Period	C	1	
O	0950	CTA	Contact information	C	1	
O	0960	COM	Communication contact	C	1	
O	0970	RFF	Reference	C	9	
O	0980	FTX	Free Text	C	9	

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6.34 // SG13: . . EQD Equipment Details

Segment:	**EQD** **Equipment Details**	
Position:	0550 (Trigger Segment)	
Group:	Segment Group 13 (Equipment Details)	Conditional (Dependent)
Level:	1	
Usage:	Mandatory	
Max Use:	1	

6.34.1. Purpose

Element which contains detailed information about the container.

6.34.2. Comments

- The container plate number must be indicated for all types of operations except for exports and transfers/transhipments of empty containers.
- In an import operation the container plate number cannot be active in another document in which the same Release Company is used.
- 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 ISO code for the type of container (*Equipment Size and Type*) must be indicated and must be valid as per the ISO 6346 standard.
- The operation type (*Equipment Status Code*) must be indicated.
    - Transfers consist of full or empty containers being moved between container depots and/or terminals without being loaded/discharged during this process.
    - Transhipments are a type of transfer between vessels (i.e. from terminal to terminal). Thus it is important to indicate the loading berth number at the acceptance terminal.
    - Export cancellations occur when an Inland Transport Export operation has been carried out and the full container is already at a terminal ready to be loaded, but an error or last minute cancellation (by the customer) of the shipment, or a customs issue, or any other reason mean that the full container has to be removed from the terminal. Therefore, it becomes an operation which releases a full container and accepts (generally) an empty container, after this has been emptied at the customer's facilities.
- The state of the container (whether it is full or empty at any given time) must be indicated.
- 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 transhipments.
- The container status (*Full or Empty Indicator Code)* with code '4' (empty) is only allowed on orders of an empty container. The rest of the codes are only allowed on orders of a full container.
- The container status "full" (*Full or Empty Indicator Code* with value 5) is automatically introduced by the system when the status of the container is full and the user has not indicated in this same field any further details about the goods being transported (FCL, LCL, full with another equipment).

6.34.3. Elements

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Data Element	Component Element	Name	Attributes	
M	**8053**		**EQUIPMENT TYPE CODE QUALIFIER**	~~M~~ **C**	**an..3**
		Code to qualify the type of equipment.		
		CN *Container*		
D	**C237**		**EQUIPMENT IDENTIFICATION**	**C**	
D		**8260**	**Equipment Identification number**	**C**	~~an..17~~ **an..11**
			Container plate number		
~~X~~		~~1131~~	~~Code list identification code~~	~~C~~	~~an..3~~
			~~Code identifying a user or association maintained code list.~~		
~~D~~		~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
			~~Code specifying the agency responsible for a code list.~~		
~~X~~		~~3207~~	~~Country name code~~	~~C~~	~~an..3~~
D	**C224**		**EQUIPMENT SIZE AND TYPE**	~~C~~ **M**	
O		**8155**	**Equipment size and type description code**	~~C~~ **M**	~~an..10~~ **an..4**
			ISO container type, as per the ISO 6346 standard		
~~O~~		~~1131~~	~~Code list identification code~~	~~C~~	~~an..3~~
~~O~~		~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
O		**8154**	**Equipment size and type description**	**C**	**an..35**
			Description of the type of container		
~~O~~	~~8077~~		~~EQUIPMENT SUPPLIER CODE~~	~~C~~	~~an..3~~
O	**8249**		**EQUIPMENT STATUS CODE**	~~C~~ **M**	**an..3**
			Code which identifies the type of operation. Accepted values: • **3:** import • **2:** export • **6:** transhipment • **10**: transfer (positioning) • **15**: export cancellation (returned)		
O	**8169**		**FULL OR EMPTY INDICATOR CODE**	**C**	**an..3**
			Specific details about the full container Accepted values: • **8:** full container load (FCL) • **7:** less than container load (LCL) • **Z:** full with other equipment • **4:** empty • **5:** full		

6.34.4. EDI example

```
EQD+CN+ABCU5466894+4332:::HIGH CUBE++3+7'
```

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6.35 // SG13: . . . RFF Reference

Segment:	**RFF** **Reference**	
Position:	0560	
Group:	Segment Group 13 (Equipment Details)	Conditional (Dependent)
Level:	2	
Usage:	Conditional	
Max Use:	9	

6.35.1. Purpose

Element which contains references associated with the container.

6.35.2. Comments

- 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 or 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 organisation and must be unique for each new document (Release and Acceptance Order: no two bar codes can be repeated in the system). Request your numeric code from the User Service Desk.
    - Additionally, if the bar code is generated by the user, if 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 is a unique alphanumeric identifier which is an alternative to the bar code and the system document number and is always **generated automatically by valenciaportpcs.net** (therefore, if it is sent it will be ignored).
- The document number for the Release and Acceptance Order is automatically generated by valenciaportpcs.net.
- 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.
- Especial behaviour for railway:
    - When the identification is coded by **TPR** (truck plate on the Release Order) or by **TPA** (truck plate on the Acceptance Order), the value of **Reference Identifier** will match with the Train Code where the equipment will be load or unload. The train code will be the train identification in valenciaportpcs.net. In that case, the train code can't include the next characters "/,-,+,|,\,#...".
    - When the identification is coded by **TRR** (Trailer plate number on the Release Order) or by **TRA** (Trailer plate number on the Acceptance Order), the value of Reference Identifier will match with the **wagon plate** where the equipment will be load.
    - When the identification is coded by **CWR** or **CWA** (container position on the wagon) the value of Reference Identifier will match with the **container position on the wagon**. It is an open description field (head, middle or tail).

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- When the identification is coded by **WPR** or **WPA** (wagon position in the train) the value of Reference Identifier will match with the w**agon position in the train**. It is a number which value means the order position of the wagon in the train.

6.35.3. Elements

Data Element	Component Element	Name	Attributes	
M	**C506**	**REFERENCE**	**M**	
		To indicate the references assigned to the document.		
M	**1153**	**Reference function code qualifier**	**M**	**an..3**
		Code to identify the meaning of the reference.		
		Code which identifies the reference type Accepted values: • **LSR:** Release Order bar code • **LSA:** Acceptance Order bar code • **ILR:** Release Order locator code, an alternative to the bar code (internal order number) • **ILA:** Acceptance Order locator code, an alternative to the bar code (internal order number) • **CVR:** Reference to a container list for bulk transfer of empty containers, for the Release Order • **CVA:** Reference to a container list for bulk transfer of empty containers, for the Acceptance Order • **VNR:** Journey number on the Release Order • **VNA:** Journey number on the Acceptance Order • **TPR:** Truck plate number on the Release Order • **TPA:** Truck plate number on the Acceptance Order • **TRR:** Trailer plate number on the Release Order • **TRA:** Trailer plate number on the Acceptance Order • **CWR:** Container position on the wagon (railway case) on the Release Order • **CWA:** Container position on the wagon (railway case) on Acceptance Order • **WPR:** Wagon position in the train (railway case) on the Release Order • **WPA:** Wagon position in the train (railway case) on the Acceptance Order		
R	**1154**	**Reference identifier**	⊂ **M**	**an..35**
		Value of the reference.		

6.35.4. EDI example

```
RFF+ILR:Release order locator'
```

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6.36 // SG13: . . EQN Number of Units

Segment: **EQN** **Number of Units**
Position: 0570 (Trigger Segment)
Group: Segment Group 13 (Equipment Details) Conditional (Dependent)
Level: 1
Usage: ~~Conditional~~ Mandatory
Max Use: 1

6.36.1. Purpose

Element which contains the item number for each container in the group of containers included in the document.

6.36.2. Comments

- The item number for each container must be indicated. This number identifies each container in a multi-container UTD and gives it a unique reference even when container plate numbers are not indicated (for example, in export operations where a specific container is not chosen until the empty one is released).

6.36.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**C523**		**NUMBER OF UNITS DETAILS**	**M**	
C		**6350**	**Units Quantity**	**M**	~~n..15~~ **an..10**
			Item number or unique container reference		
~~X~~		~~6353~~	~~Unit type code qualifier~~	~~C~~	~~an..3~~

6.36.4. EDI example

```
EQN+1'
```

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6.37 // SG13: . . . MEA Measurements

Segment: **MEA** **Measurements**
Position: 0620
Group: Segment Group 13 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional
Max Use: 10

6.37.1. Purpose

Element which contains the container weights and certain dimensions only associated with reefer containers.

6.37.2. Comments

- The container tare must be indicated.
- The VGM qualifier indicates that a container has a verified gross mass.
- The verified gross weight qualifier is only valid in acceptance orders if the acceptance container is indicated as full and the operation type is export, transfer or transhipment. In all other cases the VGM code will be ignored.
- Only one qualifier (G or VGM) must be indicated. In case of having both, the first one will be ignored.
- The gross weight value will be ignored if the container was indicated as empty and tare will be used.
- The measurement unit (*Measurement Unit Code*) is mandatory for weights and air flow.
- If the container is not a reefer container (according to its ISO type), all data about reefer instructions will be ignored.

6.37.3. Elements

	Data Element	Component Element	Name		Attributes
~~M~~	~~6311~~		~~MEASUREMENT ATTRIBUTE CODE~~	~~M~~	~~an..3~~
R	**C502**		**MEASUREMENT DETAILS**	~~C~~ **M**	
R		**6313**	**Measured attribute code**	~~C~~ **M**	**an..3**
			Code which identifies the measurements specified in this element repetition Accepted values: • **G:** Gross weight • **MW:** Maximum weight • **T:** Tare weight • **AAO:** humidity percentage • **AAS:** air flow • **AVI:** ventilation • **ZO:** oxygen percentage for controlled atmosphere • **ZN:** nitrogen percentage for controlled atmosphere • **ZC:** carbon dioxide percentage for controlled atmosphere • **VGM:** Verified Gross Mass		
~~X~~		~~6321~~	~~Measurement significance code~~	~~C~~	~~an..3~~
C		**6155**	**Non-discrete measurement name code**	**C**	**an..17**
			Codes to specify non-discrete measurements Accepted ventilation values (measured attribute code = AVI)		

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			• **18:** vents open • **8:** vents closed		
~~X~~		~~6154~~	~~Non-discrete measurement name~~	~~C~~	~~an..70~~
R	**C174**		**VALUE/RANGE**	~~C~~ **M**	
			To specify the measurement value.		
M		**6411**	**Measurement unit code**	~~M~~ **C**	**an..3**
			To specify the unit of measurement.		
			Code which specifies the particular type of free text or coded value. Accepted weight values (measured attribute code = G, MW, T) • **KGM:** kilograms Accepted air flow values (measured attribute code = AAS) • **MTQ:** cubic meters • **FTQ:** cubic feet		
R		**6314**	**Measurement value**	~~C~~ **M**	**an..18**
			Measurement value indicated for weights, humidity percentage, air flow and oxygen, nitrogen and carbon dioxide percentages for controlled atmospheres (not used for ventilation)		

6.37.4. EDI example

MEA++T+KGM:20000'

With verified gross mass:

MEA++VGM+KGM:19425'

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6.38 // SG13: . . DIM Dimensions

Segment: **DIM** **Dimensions**
Position: 0630 (Trigger Segment)
Group: Segment Group 13 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional
Max Use: 9

6.38.1. Purpose

Elements which contains a container's oversized dimensions.

6.38.2. Comments

- If the container is not an open container (according to its ISO type), all data related to oversized dimensions will be ignored. Besides, oversized dimensions cannot be informed in orders of empty containers.

6.38.3. Elements

	Data Element	Component Element	Name		Attributes
M	**6145**		**DIMENSION QUALIFIER**	**M**	**an..3**
			To specify the type of off standard dimension indicated.		
			5	*Off Standard Dimension Front*	
			6	*Off Standard Dimension Back*	
			7	*Off Standard Dimension Right*	
			8	*Off Standard Dimension Left*	
			13	*Off Standard Dimension Height*	
M	**C211**		**DIMENSIONS**	**M**	
			To specify the dimension value and unit.		
M		**6411**	**Measurement unit code**	~~M~~ **C**	**an..3**
			CMT	***Centimetre***	
O		**6168**	**Length dimension**	**M**	~~n..15~~ **n..18**
			To specify the value of a length dimension.		

6.38.4. EDI example

```
DIM+6+CMT:920'
```

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6.39 // SG13: . . . TMP Segment Group 14: Temperature

Group: **TMP** **Segment Group 14: Temperature**
Position: 0640
Group: Segment Group 13 (Equipment Details) Conditional (Advised)
Level: 2
Usage: Conditional (Dependent)
Max Use: ~~9~~ 1

6.39.1. Purpose

Group of elements which contains reefer container temperature settings.

6.39.2. Elements

	Data Element	Component Element	Name	Attributes		
M	0650	TMP	Temperature	M	1	
~~C~~	~~0660~~	~~RNG~~	~~Range details~~	~~C~~	~~1~~	

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6.40 // SG13: . . . SG14: . . . TMP Temperature

Segment: **TMP** **Temperature**
Position: 0650
Group: Segment Group 14 (Temperature) Conditional (Dependent)
Level: 3
Usage: Mandatory
Max Use: 1

6.40.1. Purpose

Element which contains reefer container temperature settings.

6.40.2. Comments

- No reefer details can be sent for Acceptance Orders of empty containers. However, they will be admitted for Release Orders of empty containers (reefer details are sent to the Release Company 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 about reefer instructions will be ignored.

6.40.3. Elements

Data Element	Component Element	Name	Attributes	
M	**6245**	**TEMPERATURE QUALIFIER**	**M**	**an..3**
		2 *Transport temperature*		
O	**C239**	**TEMPERATURE SETTING**	~~C~~ **M**	
R		**6246** **Temperature setting value**	~~C~~ **M**	~~n15~~ **n3**
		If the temperature value is negative the minus (-) sign must be transmitted in DE 6246.		
R		**6411** **Measurement unit code**	~~C~~ **M**	~~an..8~~ **an..3**
		CEL *Celsius*		
		FAH *Fahrenheit*		

6.40.4. EDI example

```
TMP+2+-4.0:CEL'
```

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6.41 // SG13: . . . SEL Seal Number

Segment: **SEL** **Seal Number**
Position: 0670
Group: Segment Group 13 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional
Max Use: ~~9~~ Unlimited

6.41.1. Purpose

Elements which contains container seals.

6.41.2. Comments

- 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.

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).

6.41.3. Elements

	Data Element	Component Element	Name	Attributes	
R	**9308**		**SEAL NUMBER**	~~C~~ **M**	~~an..10~~ **an..35**
			The identification number of a seal attached to the equipment.		
O	**C215**		**SEAL ISSUER**	~~C~~ **M**	
O		**9303**	**Sealing party code**	~~C~~ **M**	**an..3**
			Seal provider Accepted values: • **CU:** inspection • **CA:** carrier • **SH:** shipper • **TO:** terminal		
~~X~~		~~1131~~	~~Code list identification code~~	~~C~~	~~an..3~~
~~X~~		~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
~~O~~		~~9302~~	~~Sealing party name~~	~~C~~	~~an..35~~
~~O~~	~~4517~~		~~SEAL CONDITION CODE~~	~~C~~	~~an..3~~
~~X~~	~~C208~~		~~IDENTITY NUMBER RANGE~~	~~C~~	
~~X~~		~~7402~~	~~Object identifier~~	~~M~~	~~an..35~~
~~X~~		~~7402~~	~~Object identifier~~	~~C~~	~~an..35~~
C	**4525**		**SEAL TYPE CODE**	~~C~~ **M**	**an..3**
			Value used to define whether the seals exist on container release or acceptance Accepted values:		

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	• **REL:** on container release • **ACC:** on container acceptance

6.41.4. EDI example

```
SEL+987654+CA+++REL'
```

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6.42 // SG13: . . . FTX Free Text

Segment: **FTX** **Free Text**
Position: 0680
Group: Segment Group 13 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional
Max Use: ~~9~~ Ilimitado

6.42.1. Purpose

Element which contains container release/acceptance remarks and other (coded) instructions.

6.42.2. Comments

- If the container is a reefer container (according to its ISO type) it is mandatory to indicate if the container must be connected or not, except for Acceptance Orders of empty containers.
- If the container is a reefer container (according to its ISO type) and it is a merchant haulage, the indicator value (truck connected or not connected) will be ignored.
- If the container is a reefer container (according to its ISO type) and it is a carrier haulage, it is mandatory to indicate if the container must be connected or not to the truck, except for Acceptance Orders of empty containers.
- If the container is a reefer container, and it must be connected in a terminal, then it is mandatory to indicate the temperature (*segment TMP*)
- If the container is not a reefer container (according to its ISO type), all data about reefer instructions will be ignored.
- No reefer details can be sent for Acceptance Orders of empty containers. However, they will be admitted for Release Orders of empty containers (reefer details are sent to the Release Company to facilitate the configuration of the container to be handed out).

6.42.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**4451**		**TEXT SUBJECT CODE QUALIFIER**	**M**	**an..3**
			Code to specify the purpose of the text.		
			Code which identifies the general types of free text. Accepted values: • **AAI:** General information • **AEB:** Reefer container temperature control instructions • **CCI:** Customs status (customs clearance instructions) • **OSI:** Import container unloaded (other service instructions)		
~~X~~	~~4453~~		~~FREE TEXT FUNCTION CODE~~	~~C~~	~~an..3~~
O	**C107**		**TEXT REFERENCE**	**O**	
M		**4441**	**Free text description code**	**M**	**an..17**
			Code specifying free form text.		
			Code which specifies the particular type of free text or coded value. Accepted values for Text Subject Code Qualifier = AAI • **TO_RELEASE_C:** 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_C:** from release company (sent in the Release		

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			Confirmation). This type of remark is sent only to the Contracting Party and Container Provider. • **TO_ACCEPTANCE_C:** 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 Release Order). • **FROM_ACCEPTANCE_C:** from acceptance company (sent in the Acceptance Confirmation). This type of remark is sent only to the Contracting Party and Container Provider. • **CLOSING_TIME:** Automatic remark associated with the Port Authority of Valencia's inland Closing Time. This type of remark is sent to all agents included in the document. Accepted values for Text Subject Code Qualifier = AEB • **CONNECT_TRUCK:** connect reefer to truck • **CONNECT_TERM:** connect reefer in terminal • **NO_CONNECT_TRUCK:** Do not connect reefer to truck • **NO_CONNECT_TERM:** Do not connect reefer in terminal • **HUMIDIFIER:** humidifier indicator • **GENERATOR_SET:** generator request • **REEFER_INSTRUCTS:** additional reefer instructions Accepted values for Text Subject Code Qualifier = CCI • **AUTHORIZED** • **UNKNOWN**		
~~O~~		~~1131~~	~~Code list identification code~~	~~C~~	~~an..17~~
~~O~~		~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
O	**C108**		**TEXT LITERAL**	**O**	
			Free text literal.		
M		**4440**	**Free text value**	~~M~~ **C**	~~an..512~~ **an..350**
			Free text to include the remark (not necessary if it is a coded remark which does not require any additional information)		

6.42.4. EDI example

```
FTX+AAI++TO_RELEASE_C+Remarks for the release company'
FTX+AEB++CONNECT_TRUCK'
FTX+CCI++AUTHORISED+Authorised'
```

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6.43 // SG13: . . . HAN Handling Instructions

Segment:	**HAN** **Handling Instructions**	
Position:	0690	
Group:	Segment Group 13 (Equipment Details)	Conditional (Dependent)
Level:	2	
Usage:	Conditional (Optional)	
Max Use:	~~1~~ Unlimited	

6.43.1. Purpose

Element which contains additional instructions.

6.43.2. Comments

- This segment does not exist in this position in standard EDI for the COPARN message. However, it is included in this guide for specific valenciaportpcs.net business reasons. It occupies the PCD (Percentage Details) segment, which is not used by this specific implementation.
- If additional instructions are included, the type of instructions must be indicated.
- Additional instructions cannot be repeated, except for the 'CUS' instruction which may be repeated as long as each repetition has a different description.
- The additional instructions CDG and RDG cannot be informed at the same time. These instructions cannot be informed if the container is full.
- The only additional instructions that can be included in this message are the following:
    - REI: reinforced container
    - SHU: shuttle between Noatum-MSTC terminals
    - SHO: shipper-owned container
    - CDG: empty container cleaned of dangerous goods – only used in Acceptance Orders
    - RDG: empty container with dangerous goods residues
    - CLE: cleanliness
    - RTT: return to terminal
    - FAU: faulty container
    - FLX: valid for flexitank
    - BCH: Booking number changed
    - CUS: other additional instructions (custom)
    - TERMINAL_WEIGHING
    - COLD_TREATMENT
    - SMART_CONTAINER

    The remaining additional instructions that were presented in a previous version of this guide are not relevant to the Release/Acceptance Order, but to the Transport Instructions, and therefore they have been removed.
- The additional instruction “empty container cleaned of dangerous goods” cannot be included in a Release Order (this instructions is intended for Acceptance Orders of import operations of dangerous goods).
- The additional instruction that indicates a change in the Booking Number (‘BCH’) is useful in the context of merchant haulage: valenciaportpcs.net will copy that change to all documents associated with this one (both the Transport Instructions if this Release/Acceptance Order is integrated in a UTD, and the “opposed” Release/Acceptance Order which belongs to the same transport operation). This instruction is processed by the system, will not be forwarded to any agent. If this additional instruction is not included, and that reference is changed in a replacement message, it will be rejected if the Release/Acceptance Order has already been

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integrated in a UTD, since the change of that reference could involve the document to be associated with a different UTD and such new associations are not permitted.

- The additional instruction requesting the container weighing in the Terminal ('TWE') will be allowed only for acceptance orders with full containers. If the container is empty, the instruction will be ignored, and if it is a release order the message will be rejected.
- The additional instruction COLD_TREATMENT will be allowed only for reefer containers. It won't be allowed for Acceptance Orders of empty containers.
- The additional instruction SMART_CONTAINER will be allowed just for empty containers in Release Orders.

6.43.3. Elements

	Data Element	Component Element	Name	Attributes	
C	**C524**		**HANDLING INSTRUCTIONS**	~~C~~ **M**	
C		**4079**	**Handling instruction description code**	~~C~~ **M**	**an..3**
			Additional instructions type Accepted values: • **REI:** reinforced container • **SHU:** shuttle between Noatum-MSTC terminals • **SHO:** shipper-owned container • **CDG:** empty container cleaned of dangerous goods – only used in Acceptance Orders • **RDG:** empty container with dangerous goods residues • **CLE:** cleanliness • **RTT:** return to terminal • **FAU:** faulty container • **FLX:** valid for flexitank • **BCH:** Booking number changed • **CUS:** other additional instructions (custom) • **TWE:** terminal weighing • **CTR:** cold treatment • **SMC:** Smart container		
~~X~~		~~1131~~	~~Code list identification code~~	~~C~~	~~an..3~~
~~X~~		~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
C		**4078**	**Handling instruction description**	**C**	~~**an..512**~~ **an..175**
			Description of the additional instructions		

6.43.4. EDI example

```
HAN+SHP+Short platform request'
```

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6.44 // SG13: . . . NAD Segment Group 20: Name and Address

Group: **NAD** **Segment Group 20: Name and Address**
Position: 0920
Group: Segment Group 13 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional
Max Use: 9

6.44.1. Purpose

Group of elements which contains information about agents and locations associated with the container.

6.44.2. Elements

	Data Element	Component Element	Name	Attributes	
M	0930	NAD	Name and Address	M	1
C	0940	DTM	Date/Time/Period	C	1
C	0950	CTA	Contact information	C	1 9
C	0960	COM	Communication contact	C	~~1~~ 9
C	0970	RFF	Reference	C	9
C	0980	FTX	Free Text	C	9

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6.45 // SG13: . . . SG20: . . . NAD Name and Address

Segment: **NAD** **Name and Address**
Position: 0930 (Trigger Segment)
Group: Segment Group 20 (Name and Address) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1

6.45.1. Purpose

Element which contains information about an agent or location associated with the container.

6.45.2. Comments

- Only one repetition of each type (Party Function Code Qualifier) of involved party can be indicated, except for inspection and positioning locations.
- 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 positioning and inspection details are included, the location and the date of the operation must be indicated. There cannot be two positioning or inspection entries with the same location, date and operation.
- If the release or acceptance company is a PAV Terminal, the container line or shipping line code must be indicated and must be valid for this Terminal.

Rail operator billing line (NAD + LF), it is only availabe for **Rail** orders and when the message is sent to the **Terminal**.

-

6.45.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**3035**		**PARTY FUNCTION CODE QUALIFIER**	**M**	**an..3**
			Code to identify the function carried out by the specified party.		
			Code which identifies the type of agent or involved party. Accepted values: • **TO:** Container leasing company • **FO**: Inspection or positioning location • **PW:** Release Company (Dispatch party) – This repetition is used to inform the Shipping Line and the dates associated with the Release Order • **DP:** Acceptance Company (Delivery party) – This repetition is used to inform the Shipping Line and the dates associated with the Acceptance Order • **GAR:** Transport Agent on the Release Order – This repetition is used to indicate the driver's contact details • **GAA:** Transport Agent on the Acceptance Order – This repetition is used to indicate the driver's contact details • **LF:** Rail operator billing line – This repetition is used to indicate the rail operator billing line		
X	**C082**		**PARTY IDENTIFICATION DETAILS**	**C**	
			To identify the specified party.		
X		**3039**	**Party identifier**	**M**	**an..35**
			This element is used in the following cases:		

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			• For the leasing company (function code TO). In this case, the company's SCAC code must be indicated. Accepted values in appendix of leasing companies (see section 1.6// Related documents) • For inspection and positioning locations (function code FO). In this case, the inspection or positioning location code must be indicated. Accepted values: • **GENERIC_INSPECTION:** Border Inspection Post • **CUSTOMS** • **PHYTOSANITARY** • **SOIVRE:** Foreign Trade Inspection Centre • **ANIMAL_HEALTH** • **FOREIGN_HEALTH** • **GENERIC_POSITIONING** • **SCANNER** • **WEIGHING** • For the release or acceptance company (function codes PW or DP). In this case, the container line or shipping line code used by the terminals at the PAV must be indicated.		
~~X~~		~~1131~~	~~Code list identification code~~	~~C~~	~~an..3~~
~~X~~		~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
~~X~~	~~C058~~		~~NAME AND ADDRESS~~	~~C~~	
			~~*Used for unstructured name and address details, if appropriate*~~		
~~X~~		~~3124~~	~~Name and address line~~	~~M~~	~~an..35~~
			~~*Free text (minimum one line)*~~		
~~X~~		~~3124~~	~~Name and address line~~	~~C~~	~~an..35~~
~~X~~		~~3124~~	~~Name and address line~~	~~C~~	~~an..35~~
~~X~~		~~3124~~	~~Name and address line~~	~~C~~	~~an..35~~
~~X~~		~~3124~~	~~Name and address line~~	~~C~~	~~an..35~~
R	**C080**		**PARTY NAME**	**C**	
			To specify the name of the party.		
M		**3036**	**Party name line**	**M**	**an..35**
			Name of the agent or involved party (divided up, if necessary, in the five repetitions of the same element) In this case, the name of the leasing company, or the name of the shipping line~~, or the name of the driver~~ must be indicated, according to the type of involved party.		
O		**3036**	**Party name line**	**C**	**an..35**
O		**3036**	**Party name line**	**C**	**an..35**
O		**3036**	**Party name line**	**C**	**an..35**
O		**3036**	**Party name line**	**C**	**an..35**
~~O~~		~~3045~~	~~Party name format code~~	~~C~~	~~an..3~~
~~X~~	~~C059~~		~~STREET~~	~~C~~	
~~X~~	~~3164~~		~~CITY NAME~~	~~C~~	~~an..35~~
~~X~~	~~C819~~		~~COUNTRY SUB-ENTITY DETAILS~~	~~C~~	
~~X~~	~~3251~~		~~POSTAL IDENTIFICATION CODE~~	~~C~~	~~an..17~~

6.45.4. EDI example

NAD+FO+CUSTOMS'

NAD+TO+BHCU++ BRIDGEHEAD'

NAD+LF+TCVR++TCV. RAILWAY TRANSPORT S.L.'

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6.46 // SG13: . . . SG20: . . . DTM Date/Time/Period

Segment: **DTM** **Date/Time/Period**
Position: 0940
Group: Segment Group 20 (Name and Address) Conditional (Optional)
Level: 3
Usage: Conditional
Max Use: ~~1~~ 5

6.46.1. Purpose

Group of elements used to indicate dates and times associated with inspection/positioning, release or admission (i.e. only used in the repetition of the previous NAD element when the involved party code is indicated as Inspection/Positioning Location, Release Company or Acceptance Company).

6.46.2. Comments

- Validity and expiry dates of the release/acceptance may be included if the requested date is not indicated. If a requested date is indicated, it will be ignored and calculated automatically. In the case where transport by rail is indicated, all dates can be included and only the expiry date of the Release/Acceptance will be calculated.
- In the event that the requested date is not indicated, the order will not be valid and will not be delivered to the terminal. Orders with the Rail Transport indicator will always be valid.
- If the rail indicator is removed in a replacement and the requested date is not indicated in the replacement, the message will be **REJECTED**.
- The proposed release date should not be later than the proposed acceptance date. In an original document this data will be optional, and these past dates cannot be earlier than the date on which the document was sent. This date will be used as the activation/validity date for the order. If not included, the order will be considered as not valid.
- Release or acceptance dates can be included without including shipping line name or code.

6.46.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**C507**		**DATE/TIME/PERIOD**	**C**	
M		**2005**	**Date or time or period function code qualifier**	**M**	**an..3**
			Function of the date.		

			Code which identifies the indicated date/time types.
			
			Accepted values according to the type of coded party in the previous NAD element:
			
			• For inspection and positioning locations (function code FO):
			  • **7:** Inspection/positioning date (effective date/time)
			
			• For the release or acceptance company (function codes PW or DP):
			  • **157:** Start date of validity of the Release/Acceptance Order (validity start date/time)
			  • **36:** Release or acceptance expiry date (expiry date/time)		

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			• **396:** Release or acceptance date proposed by the contracting company (requested equipment positioning date/time). This date will be used as activation/validity date. • **395:** Release or acceptance date estimated by the transport agent (estimated equipment positioning date/time) • **7:** Real release or acceptance date (effective date/time)		
R		**2380**	**Date or time or period value**	**M**	**an..35**
			Value of the date/time.		
R		**2379**	**Date or time or period format code**	**C**	**an..3**
			Format of the date/time.		
			203	***CCYYMMDDHHMM***	
				Calendar date: C=Century; Y=Year; M=Month; D=Day, H=Hour, MM=Minute	

6.46.4. EDI example

```
DTM+396:201101051530:203'
```

Example of group SG20 NAD including release dates without maritime line:

```
NAD+PW'
DTM+396:201101051530:203'
```

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6.47 // SG13: . . . SG20: . . . CTA Contact Information

Segment: **CTA** **Contact Information**
Position: 0950 (Trigger Segment)
Group: Segment Group 20 (Name and Address) Conditional (Optional)
Level: 3
Usage: Conditional
Max Use: 1

6.47.1. Purpose

This element contains the name of the driver on container release and acceptance.

6.47.2. Comments

- The contact name must be indicated.
- Contacts with the same name for the contact person cannot be repeated.

6.47.3. Elements

Data Element	Component Element	Name	Attributes	
~~3139~~		~~CONTACT FUNCTION CODE~~	~~C~~	~~an..3~~
C056		**DEPARTMENT OR EMPLOYEE DETAILS**	**C**	
		Code and/or name of a contact such as a department or employee.		
	~~3413~~	~~Department of employee identification~~	~~C~~	~~an..17~~
	3412	**Department of employee**	**M**	~~an..256~~ **an..35**
		Name of a contact, such as a department or employee.		

6.47.4. EDI example

```
CTA++:Contact name'
```

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6.48 // SG13: . . . SG20: . . . COM Contact Information

Segment: **COM** **Communication Contact**
Position: 0960
Group: Segment Group 20 (Name and Address) Conditional (Optional)
Level: 3
Usage: Conditional
Max Use: ~~1~~ 9

6.48.1. Purpose

Element which contains the type of contact details for the contact name.

6.48.2. Comments

- This group is used to include the driver's contact details on container release or acceptance, and only their mobile number can be indicated.
- Both the type of contact and the contact details must be indicated.
- The contact name must be indicated in the previous CTA segment.
- It is not possible to repeat a contact detail for the same type of contact.

6.48.3. Elements

Data Element	Component Element	Name	Attributes	
M	**C076**	**COMMUNICATION CONTACT**	**C**	**an..3**
		Communication number of a department or employee in a specified channel.		
R	**3148**	**Communication number**	**M**	~~an..512~~ **an..70**
		Contact name's phone number or e-mail address		
R	**3155**	**Communication number code qualifier**	**M**	**an..3**
		Code which identifies the type of contact details Accepted values: • **TE:** phone number • **AL:** mobile number • **FX:** fax • **EML:** e-mail address		

6.48.4. EDI example

```
COM+96 123 4567:TE'
```

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6.49 // SG13: . . . SG20: . . . RFF Reference

Segment: **RFF** **Reference**
Position: 0970 (Trigger Segment)
Group: Segment Group 20 (Name and Address) Conditional (Optional)
Level: 3
Usage: Conditional
Max Use: 9

6.49.1. Purpose

Element which contains different references associated with the agent or involved party.

6.49.2. Elements

Data Element	Component Element	Name	Attributes	
M	**C506**	**REFERENCE**	**M**	
		To indicate the references assigned to the document.		
M	**1153**	**Reference function code qualifier**	**M**	**an..3**
		Code to identify the meaning of the reference.		

		Code which identifies the reference type indicated.
		
		Accepted values according to the type of coded party in the previous NAD element:
		
		• For the leasing company (function code TO):
		  • **AKV:** Leasing company reference (lease contract reference)
		
		• For the Transport Agent on the Release or Acceptance Order and also for Rail operator billing line(function codes GAR,GAA and LF):
		  • **ARA:** Driver's National Identity Number		

R	**1154**	**Reference identifier**	~~C~~ **M**	**an..35**
		Value of the reference.		

6.49.3. EDI example

```
RFF+ARA:B01234567'
```

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6.50 // SG13: . . . SG20: . . . FTX Free Text

Segment: **FTX** **Free Text**
Position: 0980
Group: Segment Group 20 (Name and Address) Conditional (Optional)
Level: 3
Usage: Conditional
Max Use: 9

6.50.1. Purpose

Element which contains free-text remarks.

6.50.2. Comments

- This group of elements does not exist in standard EDI for the COPARN message, but is included in this guide for specific valenciaportpcs.net business reasons. Its only function is to provide information about a particular inspection or positioning operation to be carried out (i.e. function = FO of the corresponding NAD element).

6.50.3. Elements

	Data Element	Component Element	Name	Attributes	
M	**4451**		**TEXT SUBJECT CODE QUALIFIER**	**M**	**an..3**
			Code to specify the purpose of the text.		
			Code which identifies the general types of free text. Accepted values: • **AAI:** General information		
~~X~~	~~4453~~		~~FREE TEXT FUNCTION CODE~~	~~C~~	~~an..3~~
O	**C107**		**TEXT REFERENCE**	**O**	
M		**4441**	**Free text description code**	**M**	**an..17**
			Code specifying free form text.		
			Code which specifies the particular type of free text or coded value. Accepted values: • **OPERATION:** details of the inspection or positioning operation		
~~O~~		~~1131~~	~~Code list identification code~~	~~C~~	~~an..17~~
~~O~~		~~3055~~	~~Code list responsible agency code~~	~~C~~	~~an..3~~
O	**C108**		**TEXT LITERAL**	**O**	
			Free text literal.		
M		**4440**	**Free text value**	~~M~~ **C**	~~an..512~~ **an..75**
			Free text to describe the inspection or positioning operation		

6.50.4. EDI example

```
FTX+AAI++OPERATION+Inspection operation'
```

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6.51 // UNT Message Trailer

Segment: **UNT** **Message Trailer**
Position: 0990
Group:
Level: 0
Usage: Mandatory
Max Use: 1

6.51.1. Purpose

Closing element of the message.

6.51.2. Elements

	Data Element	Component Element	Name	Attributes	
M	**0074**		**NUMBER OF SEGMENTS IN A MESSAGE**	**M**	**n..6**
M	**0062**		**MESSAGE REFERENCE NUMBER**	**M**	**an..14**
			Should match DE 0062 in the UNH		

6.51.3. EDI example

```
UNT+15+107589475213'
```

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6.52 // UNZ Interchange Trailer

Segment: **UNZ** **Interchange Trailer**
Position: 1000
Group:
Level: 0
Usage: Mandatory
Max Use: 1

6.52.1. Purpose

Closing element of the interchange.

6.52.2. Elements

	Data Element	Component Element	Name	Attributes	
M	**0036**		**Interchange control count**	**M**	**n..6**
M	**0020**		**Interchange control reference**	**M**	**an..14**
			Should match DE S005 in the UNB		

6.52.3. EDI example

```
UNZ+1+Interchange ref'
```

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7 // EDI example of a Release Order

The following example aims to serve as a **reference** for sending or receiving a complete Release Order message in EDI format. 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.

```
UNB++VALENCIAPORT+USER+110320:0101+MessageNumber'
UNH+MessageNumber+COPARN:D:10B:UN:VP-TT'
BGM+129+PCSDocumentNumber:1.1+9'
TMD+++2'
DTM+7:201103300745:203'
FTX+FCP+++Remarks from the Container Provider'
FTX+SYS++ CLOSING_TIME+Document valid as of?: 15/3/2011 07?:45'
RFF+BN:BookingNumber1'
RFF+BL:BLNumber1'
RFF+AAS:DUTPCSDocumentNumber'
RFF+AOE:DUTContractingPartyReference'
TDT+1++2'
TDT+21+Voyage number+++SCAC:::Shipping line on release+++Call1:::Discharging vessel'
RFF+ZCN:1201100000'
LOC+76+UNLO1:::Port of origin'
LOC+277+UNLO2:::Loading port'
NAD+CW+PCS3++Container Provider+Container Provider’s Office  Addres:s in this city+City3++46000'
CTA++:Contact name'
COM+91234563:TE’
COM+666123453:AL’
COM+91000123:FX’
COM+email3@email.com:EML’
RFF+ARA:National Identity Number3'
RFF+CAW:Cont. Provider ref.'
NAD+FB+PCS2++Transport Operator+Transport Operator’s Address+City2++46000'
CTA++:Contact name'
COM+91234567:TE’
COM+666123456:AL’
COM+91000123:FX’
COM+email@email.com:EML’
CTA++:Additional contact name'
COM+91234563:TE’
COM+666123453:AL’
COM+91000123:FX’
COM+email3@email.com:EML’
RFF+ARA:National Identity number2'
RFF+CAW:Transport Operator ref.'
RFF+ANJ:Transport authorisation no.'
NAD+PW+PCS4++Release Company+Release Company's Address+City4++46000'
RFF+ARA:National Identity Number4'
GID+1+1000:Co1:::Package type'
FTX+AAA+++Goods description 1'
PIA++CODEG'
MEA++G+KGM:1001'
DGS+IMD+IMDGCl1+UND1++1++++++++0123456'
FTX+AAA+++Dangerous goods'
CTA++:DG contact name'
COM+phone:TE’
GID+2+1000:Co1:::Package type'
FTX+AAA+++Goods description 2'
PIA++CODEG'
MEA++G+KGM:1001'
```

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```
EQD+CN+SENU5027004+ISO1:::Container type 1++3+8'
RFF+LSR:12345678901234567890'
RFF+ILR:123FGH'
RFF+CVR:List1'
RFF+VNR:Inland journey'
RFF+TPR:M-0000-XX'
RFF+TRR:V-0000-ZZ'
EQN+1'
MEA++MW+KGM:3000'
MEA++T+KGM:2000'
MEA++G+KGM:4000'
MEA++AAO+:98'
MEA++AAS+FTQ:17'
MEA++AVI::8'
MEA++ZN+:14'
MEA++ZC+:15'
TMP+2+-15:CEL'
SEL+Seal+CA+++REL'
FTX+AAI++TO_RELEASE_C+Remarks to Release Company'
FTX+AEB++CONNECT_TRUCK'
FTX+AEB++CONNECT_TERM'
FTX+AEB++HUMIDIFIER'
FTX+AEB++GENERATOR_SET'
FTX+AEB++REEFER_INSTRUCTS+Additional Instructions for Temperature Control'
FTX+AGK++RELEASE_FULL'
FTX+CCI++AUTHORIZED'
HAN+SHO:::SHIPPER_OWNED'
HAN+CUS:::CUSTOM'
HAN+CDG:::CLEANED_OF_DG'
HAN+REI:::REINFORCED'
NAD+TO+SCA1++Leasing company'
RFF+AKV:Leasing ref.'
NAD+FO+SCANNER'
DTM+7:201103200601:203'
FTX+AAI++OPERATION+Scanner operation'
NAD+FO+CUSTOMS'
DTM+7:201103200808:203'
FTX+AAI++OPERATION+Customs operation'
NAD+FO+SOIVRE'
DTM+7:201103200807:203'
FTX+AAI++OPERATION+SOIVRE operation'
NAD+PW+SCAC++Shipping line on release'
DTM+396:201103180201:203'
DTM+395:201103180301:203'
NAD+GAR'
CTA++:Driver’s name'
COM+PhoneNumber1:AL’
RFF+ARA:National Identity Number'
UNT+112+MessageNumber'
UNZ+1+MessageNumber'
```

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8 // EDI example of an Acceptance Order

The following example aims to serve as a **reference** for sending or receiving a complete Acceptance Order message in EDI format. 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.

```
UNB++VALENCIAPORT+USER+110320:0101+MessageNumber'
UNH+MessageNumber+COPARN:D:10B:UN:VP-TT'
BGM+126+PCSDocumentNumber:1.1+9'
TMD+++2'
DTM+7:201103300745:203'
FTX+FCP+++Remarks from the Container Provider'
FTX+SYS++ CLOSING_TIME+Document valid as of?: 15/3/2011 07?:45'
RFF+BN:BookingNumber1'
RFF+BL:BLNumber1'
RFF+AAS:DUTPCSDocumentNumber'
RFF+AOE:DUTContractingPartyReference'
TDT+1++2'
TDT+21+Voyage number+++SCAC:::Shipping line on acceptance+++Call1:::Loading vessel'
RFF+ZCN:1201100000'
LOC+152+UNLO3:::Discharging port'
LOC+65+UNLO4:::Destination port'
NAD+CW+PCS3++Container Provider+Container Provider’s Address+City3++46000'
CTA++:Contact name'
COM+91234563:TE’
COM+666123453:AL’
COM+91000123:FX’
COM+email3@email.com:EML’
RFF+ARA:National Identity Number3'
RFF+CAW:Cont. Provider ref.'
NAD+FB+PCS2++Transport Operator+Transport Operator’s Address+City2++46000'
CTA++:Contact name'
COM+91234567:TE’
COM+666123456:AL’
COM+91000123:FX’
COM+email@email.com:EML’
CTA++:Additional contact name'
COM+91234563:TE’
COM+666123453:AL’
COM+91000123:FX’
COM+email3@email.com:EML’
RFF+ARA:National Identity Number2'
RFF+CAW:Transport Operator ref.'
RFF+ANJ:Transport authorisation no.'
NAD+PW+PCS4++Acceptance Company+Acceptance Company's Address+City4++46000'
RFF+ARA:National Identity Number4'
GID+1+1000:Co1:::Package type'
FTX+AAA+++Goods description 1'
PIA++CODEG'
MEA++G+KGM:1001'
DGS+IMD+IMDGCl1+UND1++1++++++++0123456'
FTX+AAA+++Dangerous goods'
CTA++:DG contact name'
COM+phone:TE’
GID+2+1000:Co1:::Package type'
FTX+AAA+++Goods description 2'
PIA++CODEG'
MEA++G+KGM:1001'
```

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```
EQD+CN+SENU5027004+ISO1:::Container type 1++2+8'
RFF+LSA:12345678901234567890'
RFF+ILA:123FGH'
RFF+CVA:List1'
RFF+VNA:Inland journey'
RFF+TPA:M-0000-XX'
RFF+TRA:V-0000-ZZ'
EQN+1'
MEA++MW+KGM:3000'
MEA++T+KGM:2000'
MEA++G+KGM:4000'
MEA++AAO+:98'
MEA++AAS+FTQ:17'
MEA++AVI::8'
MEA++ZN+:14'
MEA++ZC+:15'
TMP+2+-15:CEL'
SEL+Seal+CA+++ACC'
FTX+AAI++TO_ACCEPTANCE_C+Remarks to Acceptance Company'
FTX+AEB++CONNECT_TRUCK'
FTX+AEB++CONNECT_TERM'
FTX+AEB++HUMIDIFIER'
FTX+AEB++GENERATOR_SET'
FTX+AEB++REEFER_INSTRUCTS+Additional Instructions for Temperature Control'
FTX+AGK++ACCEPTANCE_FULL'
FTX+CCI++AUTHORIZED'
HAN+SHO:::SHIPPER_OWNED'
HAN+CUS:::CUSTOM'
HAN+CDG:::CLEANED_OF_DG'
HAN+REI:::REINFORCED'
NAD+TO+SCA1++Leasing company'
RFF+AKV:Leasing ref.'
NAD+FO+SCANNER'
DTM+7:201103200601:203'
FTX+AAI++OPERATION+Scanner operation'
NAD+FO+CUSTOMS'
DTM+7:201103200808:203'
FTX+AAI++OPERATION+Customs operation'
NAD+FO+SOIVRE'
DTM+7:201103200807:203'
FTX+AAI++OPERATION+SOIVRE operation'
NAD+PW+SCAC++Shipping line on acceptance'
DTM+396:201103180201:203'
DTM+395:201103180301:203'
NAD+GAA'
CTA++:Driver’s name'
COM+PhoneNumber1:AL’
RFF+ARA:National Identity Number'
UNT+112+MessageNumber'
UNZ+1+MessageNumber'
```

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