



COPINO

Messaging User Guide (EDI)

This COPINO messaging guide in EDI corresponds to the Transport Details Assignment for one or more containers in the same Transport Document in valenciaportpcs.net's Inland Transport Service.

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1 // Introduction

1.1 // Track changes

Version	Parts that change	Change description
16 th May 2011	--	Original version
22 nd June 2011	Chapter 2	Comment added about the messaging settings for each container
	Chapter 6.24	Segment simplified to include remarks made by the subcontracted Transport Agent.
	Chapter 6.25.2	UNT segment is not generated in plain text file format
30 th September 2011	Chapter 2	Logistics Operator added to the message flow
	Chapters 6.8 and 6.9	Contact names and type of contact details are now mandatory. The maximum size for the contact details has been extended
	Chapters 7 and 8	Mistakes in the examples have been rectified
31 st January, 2012	Full document	Complete revision after go-live of new version of the service. Removal of references to Transition Phase.
11th May, 2012	Full document	Complete revision after adding functionality for independent Release and Acceptance Orders. Included new data for message version v1.1 identified in the data tables in grey. Removed all references to Plain File format, not supported any longer.
20 th November, 2012	Chapters 6.1.2 and 6.12.2	Added explanation of existing validations regarding messages involving subcontracting.
15 th March, 2013	6.3.2 Comments	Clarification about assigning a Release Order and an Acceptance Order at the same time.
	6.18.3 Elements and 6.21.1 Purpose	The name of the driver is indicated in the CTA segment.
10 th April, 2013	6.3.2 Comments	Associated Release and Acceptance Orders will be subcontracted at the same time if the Transport agent is indicated in one of them.
December 14 th , 2015	6.9.2. Comments 6.22.2. Comments	It is not possible to repeat a contact detail for the same type of contact.
April 30 th , 2021	6.19.2 Comments	Validation estimated date must be in the range of the validity start and end date.
November 25th, 2021	3 Details and validations	Added new driver id and name validations.

January 19th, 2022	3 Details and validations	Driver data validations updated.
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(*) *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 Transport Details Assignment. **This message is transformed into this COPINO.**

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

1.3 // Scope

The Transport Assignment message is part of a set of messages created by valenciaportpcs.net to organise inland transport between contracting parties, transport providers, container providers and release and acceptance companies.

It aims to enable the transport provider to provide certain information concerning the transport (the vehicles assigned, for example) or the specific operation (actual loading/unloading dates, the plate number of an empty container which has been collected, etc.).

Therefore, this guide can be used by parties who have a Transport Assignment **sender** profile (Road Transport Operators, and Transport Agents) as well as those with an assignment **recipient** profile (Logistics Operators and Shipping Agents, who are normally the contracting parties, as well as Release and Acceptance Companies).

With this new version of the service brought into operation, the transport documents managed by valenciaportpcs.net is **not** restricted to a sole consignment of just one container. Instead **several containers** can be included in a single document. As will be explained later, the recipients of a Transport Document will be able to choose whether to receive the documents divided into messages which each contain a single container. However, each document will have to be linked to just one **shipment**, i.e. one sole Booking or Bill of Lading reference.

1.4 // Contents

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

- Chapter 1 – Introduction
- Chapter 2 – Message flows between the agents and valenciaportpcs.net.
- Chapter 3 – Table featuring all the details contained in the Transport Assignment message, as well as remarks about the mandatory nature of certain details and other validations.
- Chapter 4 – General comments about message details, such as formats, lists used and identification of mandatory data.
- Chapter 5 – General structure of the COPINO message.
- Chapter 6 – Details of the COPINO structure for each of the elements that makes up the message.

- The last chapter contains an example of a complete COPINO message.

1.5 // Abbreviations and acronyms

Term	Meaning
AC	Acceptance Company
CC	Contracting Company, Contracting Party
CP	Container Provider
ISO	International Standards Organization
LO	Logistics Operator, Freight Forwarder
PAV	Port Authority of Valencia, or Valenciaport
PCS	valenciaportpcs.net
RC	Release Company
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
Code	Organization code in valenciaportpcs.net

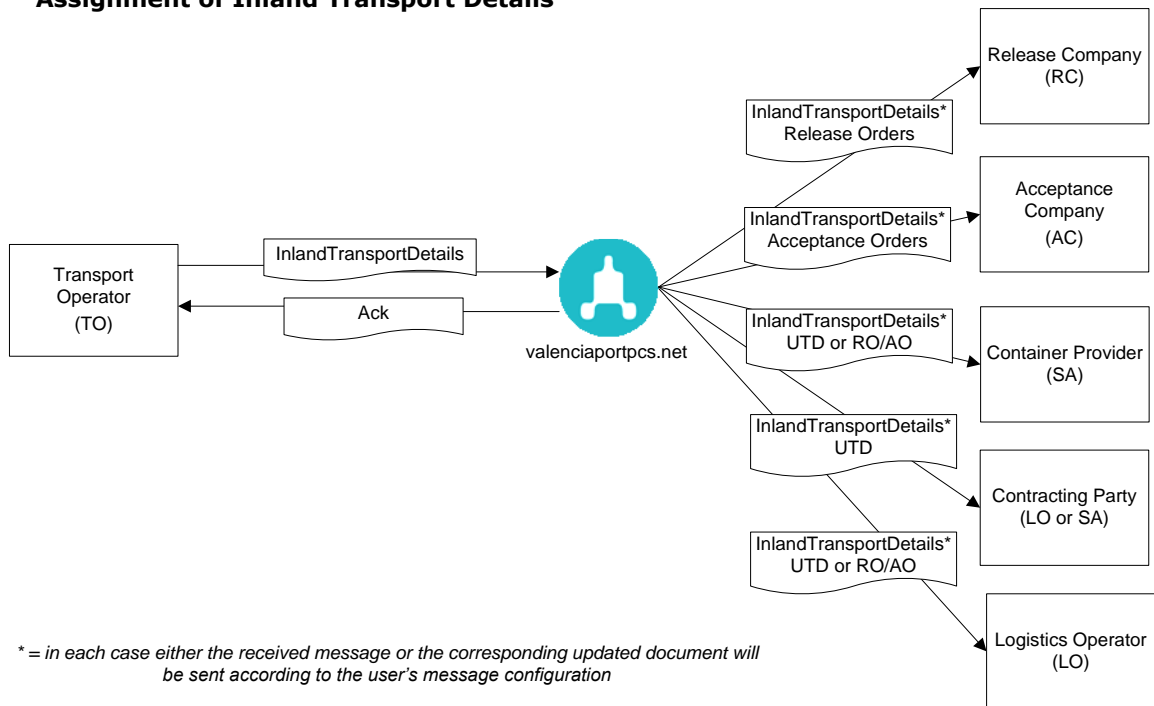
1.6 // Related documents

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*
- *PCS11-TRANS010__Messaging User Guide IFTMIN.docx*
- *PCS11-TRANS012__Messaging User Guide COPARN.docx*
- *PCS11-TRANS013__Messaging User Guide CODECO.docx*
- *PCS11-TRANS015__Messaging User Guide APERAK.docx*
- *PCS12-TRANS008__Messaging User Guide COPARN (multiple Release and Acceptance Orders).docx*

2 // Message flow

Assignment of Inland Transport Details



When a UTD or Unified Transport Document, a Release Order or an Acceptance Order is updated in this way (a Transport Assignment), the agents involved in the UTD will also receive this update. In general, the user can choose to receive the message which updated the UTD (for example, the *InlandTransportDetails* which correspond to the Transport Assignment). Alternatively, the system can add these details to the document and send a message with the new complete version of the document (which will be a UTD, a Release Order or an Acceptance Order, depending on the type of document that was assigned).

As previously mentioned, the recipients of a UTD update will be able to choose whether to ask valenciaportpcs.net to configure their profile so they can receive each multi-container UTD as **N UTD messages with a single container in each one**. The details which are common to the complete UTD will be identical in each of these messages, and they will each contain the details of only one of the N containers in the UTD.

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

3 // Details and validations

The following table shows the sets of data which can be sent in a Transport Assignment, together with certain remarks about their mandatory nature and other validations.

Details	Remarks
Involved parties	
Transport Operator details	The specific details of the company (name, address, contact names), and the reference for this transport and the transport authorization number can be included.
Remarks	
Remarks from the Transport Operator	
Containers	
Container plate number	A new number will only be accepted if the Container Provider authorizes the transport agents to modify this information
Container item number	Mandatory
GPS coordinates of each loading/unloading place	
Loading/unloading date estimated by the transport company	
Actual loading/unloading dates (both start and end of operations)	
Transport Agent details	The final, subcontracted Transport Agent (along with details of the company) can also be informed
Transport details on release	
Journey number	
Truck plate number	Mandatory
Trailer/s plate number/s	
Estimated release date	This cannot be later than the acceptance date
Seal numbers	
Driver details (name, national identity number, phone number)	<u>Name and identity number are mandatory if transport is not subcontracted, is not rail transport and has no shuttle instructions. Identity number must be valid if a NIF or NIE is supplied.</u>
Transport details on acceptance	
Journey number	
Truck plate number	
Trailer/s plate number/s	
Estimated acceptance date	This cannot be earlier than the release date
Seal numbers	
Driver details (name, national identity number, phone number)	<u>Name and identity number are mandatory if transport is not subcontracted, is not rail transport and has no shuttle instructions. Identity number must be valid if a NIF or NIE is supplied.</u>

To identify the document to which the details of this Transport Assignment must be added, the document number, or in its absence, the Contracting Party's reference and identifier, must be provided. Only the Transport Operator indicated by the Contracting Party in the original document can assign the transport.

4 // Special considerations: format and content

4.1 // Status indicators

The status indicators ("M" and "C") form part of the 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 usage 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.

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:

	<p>Code which identifies the reference type indicated.</p> <p>Accepted values according to the type of coded party in the previous NAD element:</p> <ul style="list-style-type: none"> • For the subcontracted Transport Agent (function code EV) <ul style="list-style-type: none"> • ARA: National Identity Number • ANJ: Transport authorization number • CAW: Internal document reference of each agent • For each loading/discharge location (function code EC): <ul style="list-style-type: none"> • ADO: Loading/discharge reference (container work order reference number) • LAT: GPS Latitude • LON: GPS Longitude • For the Transport Agent on the Release or Acceptance Order (function codes GAR and GAA): <ul style="list-style-type: none"> • ARA: Driver's National Identity Number
--	---

5 // COPINO message structure

The COPINO 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	DTM	Date/time/period	C	9
0040	FTX	Free text	C	9
0050		----- Segment group 1 -----	C	9-----+
0060	RFF	Reference	M	1
0070	DTM	Date/time/period	C	9-----+
0080		----- Segment group 2 -----	M	1-----+
0090	TDT	Transport information	M	1
0100	DTM	Date/time/period	C	9
0110	RFF	Reference	C	9
0120		----- Segment group 3 -----	C	9-----+
0130	LOC	Place/location identification	M	1
0140	DTM	Date/time/period	C	9-----+
0150		----- Segment group 4 -----	M	9-----+
0160	NAD	Name and address	M	1
0170		----- Segment group 5 -----	C	9-----+
0180	CTA	Contact information	M	1
0190	COM	Communication contact	C	9-----+
0200		----- Segment group 6 -----	C	999-----+
0210	GID	Goods item details	M	1
0220	HAN	Handling instructions	C	9
0230		----- Segment group 7 -----	C	9-----+
0240	TMP	Temperature	M	1
0250	RNG	Range details	C	1-----+
0260		----- Segment group 8 -----	C	9-----+
0270	DOC	Document/message details	M	1
0280	DTM	Date/time/period	C	9
0290	LOC	Place/location identification	C	9-----+
0300	SGP	Split goods placement	C	999
0310		----- Segment group 9 -----	C	99-----+
0320	DGS	Dangerous goods	M	1
0330	FTX	Free text	C	9
0340	MEA	Measurements	C	9
0350		----- Segment group 10 -----	C	9-----+
0360	CTA	Contact information	M	1
0370	COM	Communication contact	C	9-----+
0380		----- Segment group 11 -----	M	999-----+
0390	EQD	Equipment details	M	1
0400	RFF	Reference	C	9
0410	EQN	Number of units	C	1
0420	MEA	Measurements	C	9
0430	DIM	Dimensions	C	9
0440	FTX	Free text	C	9
0450	PCD	Percentage details	C	9
0460	SEL	Seal number	C	9
0470	EQA	Attached equipment	C	1

<u>0480</u>	<u>HAN</u>	Handling instructions	C	9	
<u>0490</u>		----- Segment group 12 -----	C	9-----	+
<u>0500</u>	<u>TDT</u>	Transport information	M	1	
<u>0510</u>	<u>DTM</u>	Date/time/period	C	9	
<u>0520</u>	<u>RFF</u>	Reference	C	9	
<u>0530</u>		----- Segment group 13 -----	C	9-----	+
<u>0540</u>	<u>LOC</u>	Place/location identification	M	1	
<u>0550</u>	<u>DTM</u>	Date/time/period	C	9-----	+
<u>0560</u>	<u>NAD</u>	Name and address	C	9	
<u>0570</u>		----- Segment group 14 -----	C	99-----	+
<u>0580</u>	<u>DGS</u>	Dangerous goods	M	1	
<u>0590</u>	<u>FTX</u>	Free text	C	9	
<u>0600</u>	<u>MEA</u>	Measurements	C	9	
<u>0610</u>		----- Segment group 15 -----	C	9-----	+
<u>0620</u>	<u>CTA</u>	Contact information	M	1	
<u>0630</u>	<u>COM</u>	Communication contact	C	9-----	+
<u>0640</u>		----- Segment group 16 -----	C	9-----	+
<u>0650</u>	<u>TMP</u>	Temperature	M	1	
<u>0660</u>	<u>RNG</u>	Range details	C	1-----	+
<u>0670</u>	<u>CNT</u>	Control total	C	1	
<u>0680</u>	<u>UNT</u>	Message trailer	M	1	

5.1 // Summary table

The following table only shows the COPINO 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	
0040	FTX	Free Text	C	9	
0150		Segment Group 4: NAD-SG5-RFF-LOC	M		9 3
0160	NAD	Name and Address	M	1	
0170		Segment Group 5: CTA-COM	C		9 Unlimited
0180	CTA	Contact Information	M	1	
0190	COM	Communication Contact	C	9	
0200	RFF	Reference	C	9	
0210	LOC	Place/Location Identification	C	9 1	
0380		Segment Group 11: EQD-RFF-EQN-MEA-DIM-FTX-PCD-SEL-EQA-HAN-SG12-SG13-SG14-SG15-SG16-LOC-FTX	€ M		999 Unlimited
0390	EQD	Equipment Details	M	1	
0400	RFF	Reference	C	9	
0410	EQN	Number of Units	€ M	1	
0460	SEL	Seal Number	C	9 Unlimited	
0560		Segment Group 14: NAD-DTM-SG15-SG16	C		9 Unlimited
0570	NAD	Name and Address	M	1	
0580	DTM	Date/Time/Period	C	± 9	
0590		Segment Group 15: CTA-COM	C		9 Unlimited
0600	CTA	Contact Information	C	1	
0610	COM	Communication Contact	C	9	
0620		Segment Group 16: RFF-DTM	C		999
0630	RFF	Reference	M	1	
0640	LOC	Place/Location Identification	C	9 1	
0650	FTX	Free Text	C	99 Unlimited	
0680	UNT	Message Trailer	M	1	
0690	UNZ	Interchange Trailer	M	1	

6 // COPINO 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 *Transport Operator* defined in the SG4 – NAD (Name and Address) element group or with a Transport Agent (NAD subsegment in EQD), either one previously subcontracted in an earlier assignment message or the one that is performing a passive subcontracting (see description of the subcontracting process in section 6.6.2)
- The *Sender identification* element must be the sending organization's valenciaportpcs.net code, or VAT number (or National Identity Number). If the Company VAT number is used and there is more than one company registered with valenciaportpcs.net with the same VAT number, the “extended” VAT number provided by valenciaportpcs.net should be used to avoid confusion.
- If the message sender is valenciaportpcs.net, the *Sender identification* element will contain the value **VALENCIAPORT**, and the *Recipient identification* element will contain the code assigned by valenciaportpcs.net to the organization receiving the message.

6.1.3. Elements

Data		Component		Attributes	
Element	Element	Name			
M	S001	SYNTAX IDENTIFIER		O	
M		Syntax identifier	0001	O	an..6
		UNOA			Indicating the use of level 'A' character set.
M		Syntax version number	0002	O	n1
		2			Indicating the use of level 'A' character set.
M	S002	INTERCHANGE SENDER		M	
M		Sender identification	0004	M	an..35
		Name code of the message sender.			
		Code or VAT number which identifies the message sender			
X		Identification Code Qualifier	0007	€	an..4
X		Interchange sender internal identification	0008	€	an..14
M	S003	INTERCHANGE RECIPIENT		M	
M		Recipient identification	0010	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		Identification Code Qualifier	0007	€	an..4
X		Interchange Recipient Internal Identification	0014	€	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
			Time the message is sent, in HHMM format		
M	S005	0020	Interchange control reference	M	an..14

6.1.4. EDI example

<p>Message sent</p> <p>UNB++USER+VALENCIAPORT+110101:1708+Interchange ref'</p> <p>Message received</p> <p>UNB++USER+VALENCIAPORT+110101:1708+Interchange ref'</p>

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. 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: VPRTACCCCCCCC Where: <ul style="list-style-type: none"> 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
		COPINO Container pre-notification 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)	

6.2.3. EDI example

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

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 this message responds to.

6.3.2. Comments

- The message sender must identify the Unified Transport Document (UTD) to which the details for this Transport Assignment must be added, either with the document number of the UTD or the Release/Acceptance Order (*Document Number*) or, in its absence, with the Contracting Party's reference if a UTD is being assigned (*RFF* in the repetition of the *NAD* segment with code *HI* in the *Party Function Code Qualifier* field) or the Container Provider reference if a Release/Acceptance Order is being assigned (*RFF* in the repetition of the *NAD* segment with code *CW* in the *Party Function Code Qualifier* field).
- If this message is assigning a Release or Acceptance Order that do not belong to a UTD, it is possible to assign **at the same time** both documents (Release and Acceptance Orders) that belong to the same transport operation, simply including the document number or the Container Provider reference of one of those two documents and any release or acceptance data (date, voyage, truck, trailers, driver or seals) of the other or the subcontracted Transport agent.
- 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.
- A document which has previously been cancelled cannot be given a transport assignment.

6.3.3. Elements

	Data Element	Component Element	Name	Attributes
R	C002		DOCUMENT/MESSAGE NAME	M
R	C106		DOCUMENT/MESSAGE IDENTIFICATION	C
<i>Element group to identify the document by its number and version.</i>				
R		1004	Document number	C an..35
<i>Reference number assigned by the sender to the document.</i>				
Assigned UTD document number				
X		1056	Version	O an..9
			1.0	
			1.1	
X		1060	Revision number	E an..6

6.3.4. EDI example

BGM++UTD document number:1.0'

6.4 // FTX – Free Text

Segment: **FTX** Free Text
 Position: 0040
 Group:
 Level: 0
 Usage: Conditional
 Max Use: 9 Unlimited

6.4.1. Purpose

Element which contains remarks made by the message sender.

6.4.2. Elements

	Data Element	Component Element	Name	Attributes	
M	4451		TEXT SUBJECT CODE QUALIFIER	M	an..3
			<i>Code to specify the purpose of the text.</i>		
			Code which identifies the general types of free text. Accepted values:		
			<ul style="list-style-type: none"> AAI: General information. This type of remark is sent only to the Contracting Party and to the Logistics Operator if transport is Merchant Haulage. 		
X	4453		FREE TEXT FUNCTION CODE	E	an..3
⊖	C107		TEXT REFERENCE	⊖	
O	C108		TEXT LITERAL	O	
			<i>Free text literal.</i>		
M		4440	Free text value	M-C	an..512 an..350
			Free text to include the remark		

6.4.3. EDI example

FTX+AAI+++Remarks from the Transport Agent'

6.5 // NAD Segment Group 4: Name and Address

Group: **NAD** Segment Group 4: Name and Address
Position: 0150
Group:
Level: 1
Usage: Mandatory
Max Use: 9 3

6.5.1. Purpose

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

6.5.2. Comments

- At least one of the parties involved in the document must be included (Transport Operator).

6.5.3. Elements

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>		
M	0160	NAD	Name and Address	M	1	
	0170		Segment Group 5: Contact Information	C		9
C	0200	RFF	Reference	C		9

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

Segment:	<u>NAD</u> Name and Address	
Position:	0160 (Trigger Segment)	
Group:	Segment Group 4 (Name and Address)	Mandatory
Level:	1	
Usage:	Mandatory	
Max Use:	1	

6.6.1. Purpose

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

6.6.2. 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 *Transport Operator* must always be included and given a code (indicate the valenciaportpcs.net code or the National Identity Number). In addition, this must coincide with the number indicated in the assigned document.
- If the *Contracting Party* is included when assigning a UTD or the Container Provider is included when assigning a Release/Acceptance Order, this information must coincide with that indicated in the assigned document. If it does not, the information included for this party will be ignored.
- The parties involved cannot be repeated.
- When the Contracting Party is indicated (to use its reference as the document identifier), only the details related to this agent's code or National Identity Number and their reference will be processed. The rest of the details (address, contact details, etc.) will be omitted.

The Transport Assignment (COPINO) message can be used to provide information about **subcontracting** the transport. There can be two types of Transport Subcontracting:

- Active – In this case, the Transport Operator contracted by the Contracting Party assigns the transport to a third party.

To carry out this type of subcontracting through the Transport Assignment message, the Transport Operator must be the message sender, must be included as an involved party (Type = 'TRANSPORT_OPERATOR') and must indicate a new Transport Agent (*NAD subsegment under EQD segment*) for the containers which are included in the document (one or more). The PCS will then send a copy of all the documentation to this Transport Agent so the operation can be carried out.

- Passive – In this case, it is the actual subcontracted Transport Agent that “captures” the document (and the specific container or containers) which they have been sent by the Transport Operator.

To carry out this type of subcontracting through the Transport Assignment message, the new Transport Agent must be the message sender, and must be included as a Transport Agent (*NAD subsegment under EQD segment*) for the containers which are included in the document. The Transport Agent must also include both the document number and the original Transport Operator which has subcontracted them (which, as previously mentioned, must be included and given a code as an involved party (Type =

'TRANSPORT_OPERATOR').

If successive Transport Details Assignment messages are sent (without changing the Transport Agent), the flow will be as normal for this type of messages, in which only the details included in this message are added to the UTD. However, **unless otherwise indicated, any original details are not deleted**. This includes cases in which the Transport Operator sends an assignment without a Transport Agent for a subcontracted service. In this situation, the existing Transport Agent will still be valid because the subcontracting service has not been cancelled.

- a. To cancel a subcontracting service, the Transport Operator will have to send a message in which they are indicated as the Transport Agent. Thus, the system will understand that all previous subcontracting services are to be cancelled and will delete the previous Transport Agent, as well as sending a cancellation of the document to the aforementioned Transport Agent.
- b. If any container has been subcontracted in a previous assignment message, follow-up assignment messages by the Transport Operator must contain a Transport Agent for each of those containers.

6.6.3. Elements

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>	
M	3035		PARTY FUNCTION CODE QUALIFIER	M	an..3
			<i>Code to identify the function carried out by the specified party.</i>		
			Code which identifies the type of agent or involved party. Specifies the role that the company involved plays in contracting road transport. Accepted values: <ul style="list-style-type: none"> • HI: Contracting Party (Requestor) • CW: Container Provider (Equipment Owner) • FB: Transport Operator (Freight Transport Company) 		
X	C082		PARTY IDENTIFICATION DETAILS	C	
			<i>To identify the specified party.</i>		
X		3039	Party identifier	M	an..35 an..4
			Code assigned by valenciaportpcs.net to this agent or involved party.		
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	
			<i>Used for unstructured name and address details, if appropriate</i>		
X		3124	Name and address line	M	an..35
			<i>Free text (minimum one line)</i>		
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	
			<i>To specify the name of the party.</i>		
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
⊖		3045	Party name format code	C	an..3
X	C059		STREET	C	
			<i>To specify the address or postal code.</i>		

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
			<i>Name of the city/town.</i>		
X	C819		COUNTRY SUB-ENTITY DETAILS	€	
X		3229	Country sub-entity name code	€	an..9
X		1131	Code list identification code	€	an..3
X		3055	Code list responsible agency code	€	an..3
X		3228	Country sub-entity name	€	an..35
X	3251		POSTAL IDENTIFICATION CODE	C	an..17
			<i>Postal/zip code.</i>		

6.6.4. EDI example

NAD+FB+USER++Transport Operator+Street no. N+City+46000'

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

Segment: **CTA** Contact Information
Position: 0170
Group: Segment Group 4 (Name and Address) Conditional
Level: 2
Usage: Conditional
Max Use: 9 Unlimited

6.7.1. Purpose

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

6.7.2. Elements

	Data	Component		Attributes	
	Element	Element	Name		
M	0180	CTA	Contact Information	M	1
C	0190	COM	Communication Contact	C	9

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

Segment: **CTA** Contact Information
Position: 0180 (Trigger Segment)
Group: Segment Group 5 (Contact Information) Mandatory
Level: 2
Usage: Mandatory
Max Use: 1

6.8.1. Purpose

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

6.8.2. Comments

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

6.8.3. Elements

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

6.8.4. EDI example

CTA++:Contact name'

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

Segment: **COM** Communication Contact
Position: 0190
Group: Segment Group 5 (Contact Information) Conditional
Level: 2
Usage: Conditional
Max Use: 9

6.9.1. Purpose

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

6.9.2. 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.**

6.9.3. Elements

	Data Element	Component Element	Name	Attributes
M	C076		COMMUNICATION CONTACT	C an..3 <i>Communication number of a department or employee in a specified channel.</i>
R		3148	Communication number	M an..512 an..70 Contact person'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: <ul style="list-style-type: none"> • TE: phone number • AL: mobile number • FX: fax • EML: e-mail address

6.9.4. EDI example

COM+96 123 4567:TE'

6.10 // SG4: . . . RFF Reference

Segment:	RFF Reference
Position:	0200 (Trigger Segment)
Group:	Segment Group 4 (Name and Address) Mandatory
Level:	2
Usage:	Conditional
Max Use:	9

6.10.1. Purpose

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

6.10.2. Comments

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

6.10.3. Elements

	Data Element	Component Element	Name	Attributes
M	C506		REFERENCE	M
				<i>To indicate the references assigned to the document.</i>
M		1153	Reference function code qualifier	M an..3
				<i>Code to identify the meaning of the reference.</i>
				Code which identifies the reference type Accepted values: <ul style="list-style-type: none"> 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
				<i>Value of the reference.</i>

6.10.4. EDI example

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

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

Segment: **LOC** Place/Location Identification
Position: 0210 (Trigger Segment)
Group: Segment Group 4 (Name and Address)
Level: 2
Usage: Conditional
Max Use: 9 1

6.11.1. Purpose

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

6.11.2. Comments

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

6.11.3. Elements

	Data Element	Component Element	Name	Attributes
M	3227		LOCATION FUNCTION CODE QUALIFIER	M an..3
			<i>Code to identify the function of the location.</i>	
			Code which identifies the city location.	
			Accepted values:	
			<ul style="list-style-type: none"> 26: City 	
O	C517		LOCATION IDENTIFICATION	€ M
			<i>Identification of the location.</i>	
O		3225	Location name code	C an..25 an..5
			<i>UN/LOCODE code of the name of the location.</i>	

6.11.4. EDI example

LOC+26+ESVLC'

6.12 // EQD Segment Group 11: Equipment Details

Group: **EQD** Segment Group 11: Equipment Details
Position: 0380
Group:
Level: 1
Usage: ~~Conditional~~ Mandatory
Max Use: ~~999~~ Unlimited

6.12.1. Purpose

Group of elements which contains the containers involved in the contracted road transport, the details of which need to be assigned.

6.12.2. Comments

- At least one container must be indicated.
- If the container has been previously subcontracted, subsequent assignment messages must always include the subcontracted Transport Agent.
- If the sender of the message is a Transport Agent, all containers within the message must have the same subcontracted Transport Agent (either the sender or a newly subcontracted one)

6.12.3. Elements

	Data Element	Component Element	Name	Attributes		
M	0390	EQD	Equipment Details	M	1	
D	0400	RFF	Reference	C	9	
D	0410	EQN	Number of Units	C	1	
⊖	0420	MEA	Measurements	⊖	9	
⊖	0430	DIM	Dimensions	⊖	9	
⊖	0440	FTX	Free Text	⊖	99	
⊖	0450	PCD	Percentage Details	⊖	1	
O	0460	SEL	Seal Number	C	9	
⊖	0470	EQA	Attached equipment	⊖	1	
⊖	0480	HAN	Handling Instructions	⊖	1	
			Segment Group 12:			
			Segment Group 13:			
			Segment Group 14:			
			Segment Group 15:			
			Segment Group 16:			

6.13 // SG11: . . EQD Equipment Details

Segment: **EQD** Equipment Details
Position: 0390 (Trigger Segment)
Group: Segment Group 11 (Equipment Details) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1

6.13.1. Purpose

Element which contains detailed information about the container.

6.13.2. Comments

- The plate numbers must not be repeated in different containers in the same message.
- If an indicated container plate number does not coincide with the plate number provided by the Container Provider in the original document, it must be ensured that this Container Provider allows the Transport Agent to provide information about the released container. If this is not the case, and the container plate number is changed, the message will be rejected.
- The container plate number cannot be changed for import operations.

6.13.3. Elements

	Data Element	Component Element	Name	Attributes
M	8053		EQUIPMENT TYPE CODE QUALIFIER	M C an..3
			<i>Code to qualify the type of equipment.</i>	
			CN Container	
D	C237		EQUIPMENT IDENTIFICATION	C
D		8260	Equipment Identification number	C an..17 an..11
			Container plate number	

6.13.4. EDI example

EQD+CN+ABCU5466894'

6.14 // SG11: . . . RFF Reference

Segment:	<u>RFF</u> Reference
Position:	0400
Group:	Segment Group 11 (Equipment Details) Conditional (Dependent)
Level:	2
Usage:	Conditional
Max Use:	9

6.14.1. Purpose

Element which contains references associated with the container, especially the plate numbers of the vehicle and trailer/s which will release or accept it.

6.14.2. Comments

- The truck plate number must be indicated on release, except when the assignment message includes a subcontracted transport agent or an Acceptance Order is being assigned.
- The maximum size for the journey number is 17 characters. The maximum size for a plate number is 9 characters.

6.14.3. Elements

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE	M
			<i>To indicate the references assigned to the document.</i>	
M		1153	Reference function code qualifier	M an..3
			<i>Code to identify the meaning of the reference.</i>	
			Code which identifies the reference type Accepted values: <ul style="list-style-type: none"> • VNR: Journey number on Release • VNA: Journey number on Acceptance • TPR: Truck plate number on Release • TPA: Truck plate number on Acceptance • TRR: Trailer plate number on Release • TRA: Trailer plate number on Acceptance 	
R		1154	Reference identifier	€ M an..35
			<i>Value of the reference.</i>	

6.14.4. EDI example

RFF+TPR:V-0000-AA'

6.15 // SG11: . . EQN Number of Units

Segment: **EQN** Number of Units
Position: 0410 (Trigger Segment)
Group: Segment Group 11 (Equipment Details) Conditional (Dependent)
Level: 1
Usage: ~~Conditional~~ Mandatory
Max Use: 1

6.15.1. Purpose

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

6.15.2. 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).
 - Nevertheless, if the UTD assigned by this message has only one container, the item number will be ignored and that unique container will be the recipient of the assignment data.
- The item numbers must not be repeated in different containers in the same document.

6.15.3. Elements

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

6.15.4. EDI example

EQN+1'

6.16 // SG11: . . . SEL Seal Number

Segment: **SEL** Seal Number
Position: 0460
Group: Segment Group 11 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional
Max Use: 9 Unlimited

6.16.1. Purpose

Element which includes container seals in place on release or acceptance.

6.16.2. Comments

Seals are updated as follows:

- After an assignment 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.

6.16.3. Elements

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>	
R	9308		SEAL NUMBER	€ M	an..10 an..35
			<i>The identification number of a seal attached to the equipment.</i>		
O	C215		SEAL ISSUER	€ M	
O		9303	Sealing party code	€ M	an..3
			Seal provider Accepted values: <ul style="list-style-type: none"> • CU: inspection • CA: carrier • SH: shipper • TO: terminal 		
X		4517	Seal Condition Code	€	an..3
X	C208		Identity Number Range	€	
R	4525		SEAL TYPE CODE	€ M	an..3
			<i>To specify a type of Seal</i>		
			Data used to specify whether seals are in place on container release or acceptance Accepted values: <ul style="list-style-type: none"> • REL: Seal on release • ACC: Seal on acceptance 		

6.16.4. EDI example

SEL+987654+CA+++REL'

6.17 // SG11: . . . NAD Segment Group 14: Name and Address

Group: **NAD** Segment Group 14: Name and Address
Position: 0560
Group: Segment Group 11 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional
Max Use: 9 Unlimited

6.17.1. Purpose

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

6.17.2. Comments

- This group of elements does not exist in the EDI standard for the COPINO message (there is one reference in the NAD segment but this is insufficient for the platform's particular needs), but is included in this guide for specific valenciaportpcs.net business reasons.

6.17.3. Elements

	Data	Component		Attributes	
	Element	Element	Name		
M	0570	NAD	Name and Address	M	1
O	0580	DTM	Date/Time/Period	C	1
	0590		Segment Group 15: Contact Information	C	9
	0620		Segment Group 16: Reference	C	999

6.18 // SG11: . . . SG14: . . . NAD Name and Address

Segment:	NAD Name and Address
Position:	0570 (Trigger Segment)
Group:	Segment Group 14 (Name and Address) Conditional (Optional)
Level:	2
Usage:	Mandatory
Max Use:	1

6.18.1. Purpose

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

6.18.2. Comments

- Only one repetition of each type (Party Function Code Qualifier) of involved party can be indicated, except for loading/discharge locations.
- The name of every loading/discharge location is mandatory. If the name is not sufficient to identify any of these locations, the reference or the city must also be provided to avoid confusion.

6.18.3. Elements

Data Element		Component Element	Name	Attributes	
M	3035		PARTY FUNCTION CODE QUALIFIER	M	an..3
<i>Code to identify the function carried out by the specified party.</i>					
Code which identifies the type of agent or involved party. Accepted values: <ul style="list-style-type: none"> • EV: Transport Agent (Subcontractor) • EC: Loading/discharge locations • PW: Release Company (Dispatch party) – This repetition is used to inform the dates associated with the Release Order • DP: Release Company (Delivery party) – This repetition is used to inform 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 					
X	C082		PARTY IDENTIFICATION DETAILS	C	
<i>To identify the specified party.</i>					
X		3039	Party identifier	M	an..35 an..4
This element is used to indicate the subcontracted Transport Agent (function code EV)					
X		1131	Code list identification code	E	an..3
X		3055	Code list responsible agency code	E	an..3
X	C058		NAME AND ADDRESS	E	
R	C080		PARTY NAME	C	
<i>To specify the name of the party.</i>					
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 subcontracted Transport Agent, or the name of the loading/discharge location 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
⊖		3045	Party name format code	C	an..3
X	C059		STREET	C	
			<i>To specify the address or postal code.</i>		
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). This is only used for the subcontracted Transport Agent.		
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
			<i>Name of the city/town.</i>		
			This is only used for the subcontracted Transport Agent and for the loading/discharge location address.		
⊗	C819		COUNTRY SUB-ENTITY DETAILS	C	
X		3251	POSTAL IDENTIFICATION CODE	C	an..17
			<i>Postal/zip code.</i>		
			This is only used for the subcontracted Transport Agent.		

6.18.4. EDI example

NAD+EC+ ++Loading location++City/

6.19 // SG11: . . . SG14: . . . DTM Date/Time/Period

Segment:	<u>DTM</u> Date/Time/Period
Position:	0580
Group:	Segment Group 14 (Name and Address) Conditional (Optional)
Level:	3
Usage:	Conditional
Max Use:	4 9

6.19.1. Purpose

Group of elements used to indicate dates and times associated with loading/discharge, release or acceptance (i.e. only used in the repetition of the previous NAD element when the involved party code is indicated as Loading/Discharge Location, Release Company or Acceptance Company).

6.19.2. Comments

- The estimated release date should not be later than the estimated acceptance date. No past dates may be included which are earlier than the date on which the message is sent.
- The estimated date should be greater than or equal to the validity start date, if both dates exist. At the same time, the estimated date should be less than or equal to the expiry date, if both dates exist.
- If the order is not valid, the estimated date indicated will be considered the requested date and should be within the date range indicated in the order.
- If the date/time proposed by the transport company to start operations is included for the first time or it is modified in a replacement, it can not be in the past.

6.19.3. Elements

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD	C
M		2005	Date or time or period function code qualifier	M an..3
			<i>Function of the date.</i>	
			Code which identifies the indicated date/time types. Accepted values according to the type of coded party in the previous NAD element: For loading/discharge locations (function code EC): <ul style="list-style-type: none"> • 7: Real start loading/discharge date (effective date/time) • 395: Loading/discharge date estimated by the transport agent (equipment positioning date/time, estimated) • 1: Real finish loading/discharge date, end of operations (service completion date/time, actual) For the release or acceptance company (function codes PW or DP): <ul style="list-style-type: none"> • 395: Release or acceptance date estimated by the transport agent (estimated equipment positioning date/time) 	
R		2380	Date or time or period value	M an..35
			<i>Value of the date/time.</i>	
R		2379	Date or time or period format code	C an..3
			<i>Format of the date/time.</i>	
			203	CCYYMMDDHHMM
				<i>Calendar date: C=Century; Y=Year; M=Month; D=Day, H=Hour, MM=Minute</i>

6.19.4. EDI example

DTM+395:201101011530:203'

6.20 // SG11: . . . SG14: . . . CTA Segment Group 15: Contact Information

Segment: **CTA** Segment Group 15: Contact Information
Position: 0590
Group: Segment Group 14 (Name and Address) Conditional (Optional)
Level: 3
Usage: Conditional
Max Use: 9 Unlimited

6.20.1. Purpose

Group of elements which contains the contact details of the driver on container release and acceptance and the contact details of the subcontracted Transport Agent.

6.20.2. Elements

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>	
M	0600	CTA	Contact Information	C	1
C	0610	COM	Communication Contact	C	9

6.21 // SG11: . . . SG14: . . . SG15: . . . CTA Contact Information

Segment: **CTA** Contact Information
Position: 0600
Group: Segment Group 15 (Contact Information) Conditional
Level: 4
Usage: Conditional
Max Use: 1

6.21.1. Purpose

Element which contains a contact person. This element is used to provide information about the driver on container release and acceptance or the contact person for the subcontracted Transport Agent.

6.21.2. Elements

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

6.21.3. EDI example

CTA++:Contact name'

6.22 // SG11: . . . SG14: . . . SG15: . . . COM Contact Information

Segment: **COM** Communication Contact
Position: 0610
Group: Segment Group 15 (Contact Information) Conditional
Level: 4
Usage: Conditional
Max Use: 9

6.22.1. Purpose

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

6.22.2. Comments

- This group is only used to include the contact details for the subcontracted Transport Agent or for the driver on container release or acceptance.
- Only the driver's mobile phone number can be indicated as the driver's contact details.
- **It is not possible to repeat a contact detail for the same type of contact.**

6.22.3. Elements

	Data Element	Component Element	Name	Attributes
M	C076		COMMUNICATION CONTACT	C an..3 <i>Communication number of a department or employee in a specified channel.</i>
R		3148	Communication number	C an..512 an..70 Contact number
R		3155	Communication number code qualifier	C an..3 Code which identifies the type of contact details Accepted values: <ul style="list-style-type: none"> • TE: phone number • AL: mobile number • FX: fax • EML: e-mail address

6.22.4. EDI example

COM+96 123 4567:AL'

6.23 // SG11: . . . SG14: . . . RFF Segment Group 16: Reference

Group: **RFF** Segment Group 16: Reference
Position: 0620
Group: Segment Group 14 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 999

6.23.1. Purpose

Group of elements which contains different references associated with the agent or involved party.

6.23.2. Comments

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

6.23.3. Elements

Data Component				Attributes	
	<u>Element</u>	<u>Element</u>	<u>Name</u>		
M	0630	RFF	Reference	M	1
⊖	0640	DTM	Date/Time/Period	⊖	9

6.24 // SG11: . . . SG14: . . . SG16: . . . RFF Reference

Segment:	RFF Reference
Position:	0630 (Trigger Segment)
Group:	Segment Group 16 (Reference) Conditional (Optional)
Level:	2
Usage:	Mandatory
Max Use:	1

6.24.1. Purpose

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

6.24.2. Comments

- The GPS coordinates of each loading/unloading place must be entered in **decimal format** (also known as WGS84, or simply GPS format). In this format, latitude is a real number with negative values South of the Equator and positive values North of it, and the longitude is a real number with negative values West of the Greenwich meridian and positive values East of it. For example, the GPS coordinates for the Port of Valencia are: latitude 39.453774, longitude -0.323517.
- If GPS coordinates are included, both latitude and longitude must be specified.

6.24.3. Elements

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE	M
			<i>To indicate the references assigned to the document.</i>	
M		1153	Reference function code qualifier	M an..3
			<i>Code to identify the meaning of the reference.</i>	
			Code which identifies the reference type indicated.	
			Accepted values according to the type of coded party in the previous NAD element:	
			<ul style="list-style-type: none"> • For the subcontracted Transport Agent (function code EV) <ul style="list-style-type: none"> • ARA: National Identity Number • ANJ: Transport authorization number • CAW: Internal document reference of each agent • For each loading/discharge location (function code EC): <ul style="list-style-type: none"> • ADO: Loading/discharge reference (container work order reference number) • LAT: GPS Latitude • LON: GPS Longitude • For the Transport Agent on the Release or Acceptance Order (function codes GAR and GAA): <ul style="list-style-type: none"> • ARA: Driver's National Identity Number 	
R		1154	Reference identifier	€ M an..35
			<i>Value of the reference.</i>	

6.24.4. EDI example

RFF+ARA:B01234567'

6.25 // SG11: . . . SG14: . . . LOC Place/Location Identification

Segment: **LOC** Place/Location Identification
Position: 0640
Group: Segment Group 14 (Name and Address) Conditional (Optional)
Level: 3
Usage: Conditional
Max Use: 9 1

6.25.1. Purpose

This element contains the coded location (UNLOCODE) of the city from the subcontracted Transport agent address

6.25.2. Comments

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

6.25.3. Elements

Data		Component		
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3
<i>Code to identify the function of the location.</i>				
Code which identifies the city location. Accepted values:				
<ul style="list-style-type: none"> 26: City 				
O	C517	LOCATION IDENTIFICATION	€ M	
<i>Identification of the location.</i>				
O		3225 Location name code	C	an..25 an..5
<i>UN/LOCODE code of the name of the location.</i>				

6.25.4. EDI example

LOC+26+ESVLC'

6.26 // SG11: . . . FTX Free Text

Segment: **FTX** Free Text
Position: 0650
Group: Segment Group 11 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional
Max Use: 99 Unlimited

6.26.1. Purpose

Element which contains remarks made by the subcontracted Transport Agent.

6.26.2. Comments

- This group of elements does not exist in standard EDI for the COPINO message, but is included in this guide for specific valenciaportpcs.net business reasons. Its only function is to indicate the remarks made by the subcontracted Transport Agent (function = EV of the corresponding NAD element).
- This group of elements is used to indicate the remarks sent by the subcontracted Transport Agent.

6.26.3. Elements

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>	
M	4451		TEXT SUBJECT CODE QUALIFIER	M	an..3
			<i>Code to specify the purpose of the text.</i>		
			Code which identifies the general types of free text. Accepted values: <ul style="list-style-type: none"> • AAI: General information. This type of remark is sent only to the Contracting Party and to the Logistics Operator if transport is Merchant Haulage. 		
X	4453		FREE TEXT FUNCTION CODE	E	an..3
⊖	C107		TEXT REFERENCE	⊖	
O	C108		TEXT LITERAL	O	
			<i>Free text literal.</i>		
M		4440	Free text value	M-C	an..512 an..350
			Free text to include remarks		

6.26.4. EDI example

FTX+AAI+++Remarks from the subcontracted Transport Agent'

6.27 // UNT Message Trailer

Segment: **UNT** Message Trailer
Position: 0680
Group:
Level: 0
Usage: Mandatory
Max Use: 1

6.27.1. Purpose

Closing element of the message.

6.27.2. Elements

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

6.27.3. EDI example

UNT+15+107589475213'

6.28 // UNZ Interchange Trailer

Segment: **UNZ** Interchange Trailer
Position: 0690
Group:
Level: 0
Usage: Mandatory
Max Use: 1

6.28.1. Purpose

Closing element of the interchange.

6.28.2. Elements

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

6.28.3. EDI example

UNZ+1+Interchange ref'

7 // EDI example

The following example aims to serve as a **reference** for sending or receiving a COPINO 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++USER+VALENCIAPORT+101225:0930+USER0123456789'
UNH+USER0123456789+COPINO:D:10B:UN:VP-TT'
BGM++USER25121012345678:1.1'
FTX+AAI+++Remarks from the Transport Agent on assignment'
NAD+FB+USER++Transport Operator name+Transport Operator Street:10, 1-C+Valencia++46000'
CTA++:Contact name 1'
COM+902 333 444:TE'
COM+contactname1@transportagent.com:EML'
CTA++:Contact name 2'
COM+901 999 888:FX'
RFF+ARA:87654321L'
RFF+CAW:Ref 0987654321'
RFF+ANJ:Transport authorisation no.'
NAD+HI+CCCC++Contracting Company name'
RFF+ARA:87654322L'
RFF+CAW:Ref 0987654321'
EQD+CN+SCAC1234567'
RFF+VNR:Journey number'
RFF+VNA:Journey number'
RFF+TPR:V0000AB'
RFF+TPA:V0000AB'
RFF+TRR:V0001AB'
RFF+TRA:V0001AB'
EQN+1'
SEL+PIF seal+CU+++REL'
SEL+Terminal seal+TO+++REL'
SEL+Carrier seal+CA+++REL'
SEL+Shipper seal+SH+++REL'
SEL+Carrier seal on acceptance+CA+++ACC'
SEL+Shipper seal on acceptance+SH+++ACC'
NAD+EV+TTTT++Transport Agent name+Transport Agent Street 10, 1-C+Valencia++46000'
CTA++:Contact name 1'
COM+902 111 222:TE'
COM+contactname1@transportagent.com:EML'
CTA++:Contact name 2'
COM+901 555 666:FX'
RFF+ARA:12345678L'
RFF+CAW:Ref 1234567890'
NAD+EC+++Loading location 1++city a'
DTM+395:201101011530:203'
RFF+ADO:AKF #1'
NAD+EC+++Loading location 2++city b'
DTM+395:201101020930:203'
RFF+ADO:AKF #2'
NAD+PW'
DTM+395:201112170900:203'
NAD+DP'
DTM+395:201112171800:203'
NAD+GAR'
CTA++:Driver's name'
COM+902999999:AL'

```

RFF+ARA:12345678A'
NAD+GAA'
CTA++:Driver's name'
COM+902999999:AL'
RFF+ARA:12345678A'
UNT+56+USER0123456789'
UNZ+1+USER0123456789'



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

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